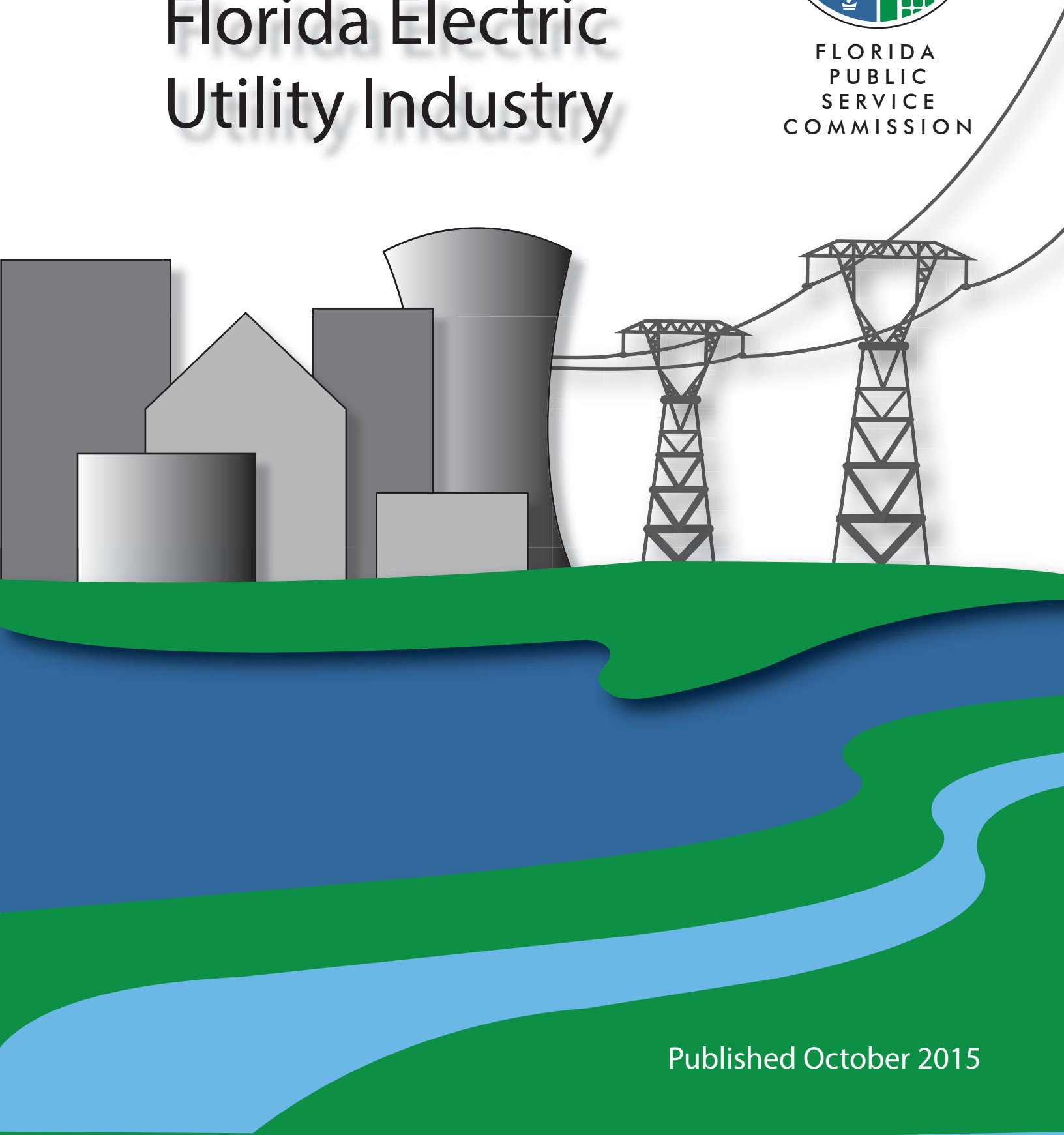
STATISTICS OF THE

Florida Electric Utility Industry

FLORIDA
PUBLIC
SERVICE
COMMISSION



Published October 2015

Statistics of the
Florida Electric Utility Industry

2014

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's
Office of Industry Development and Market Analysis

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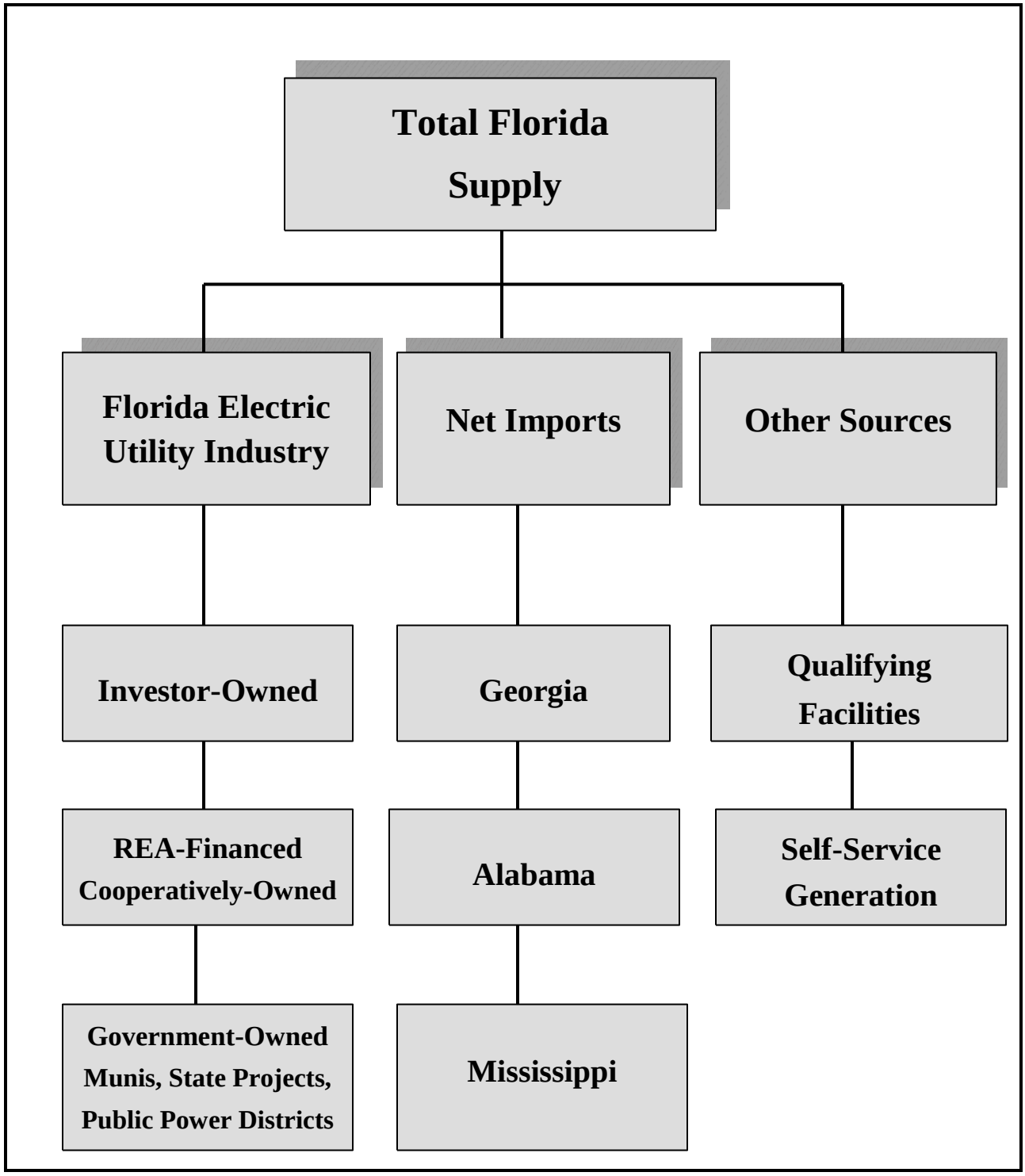
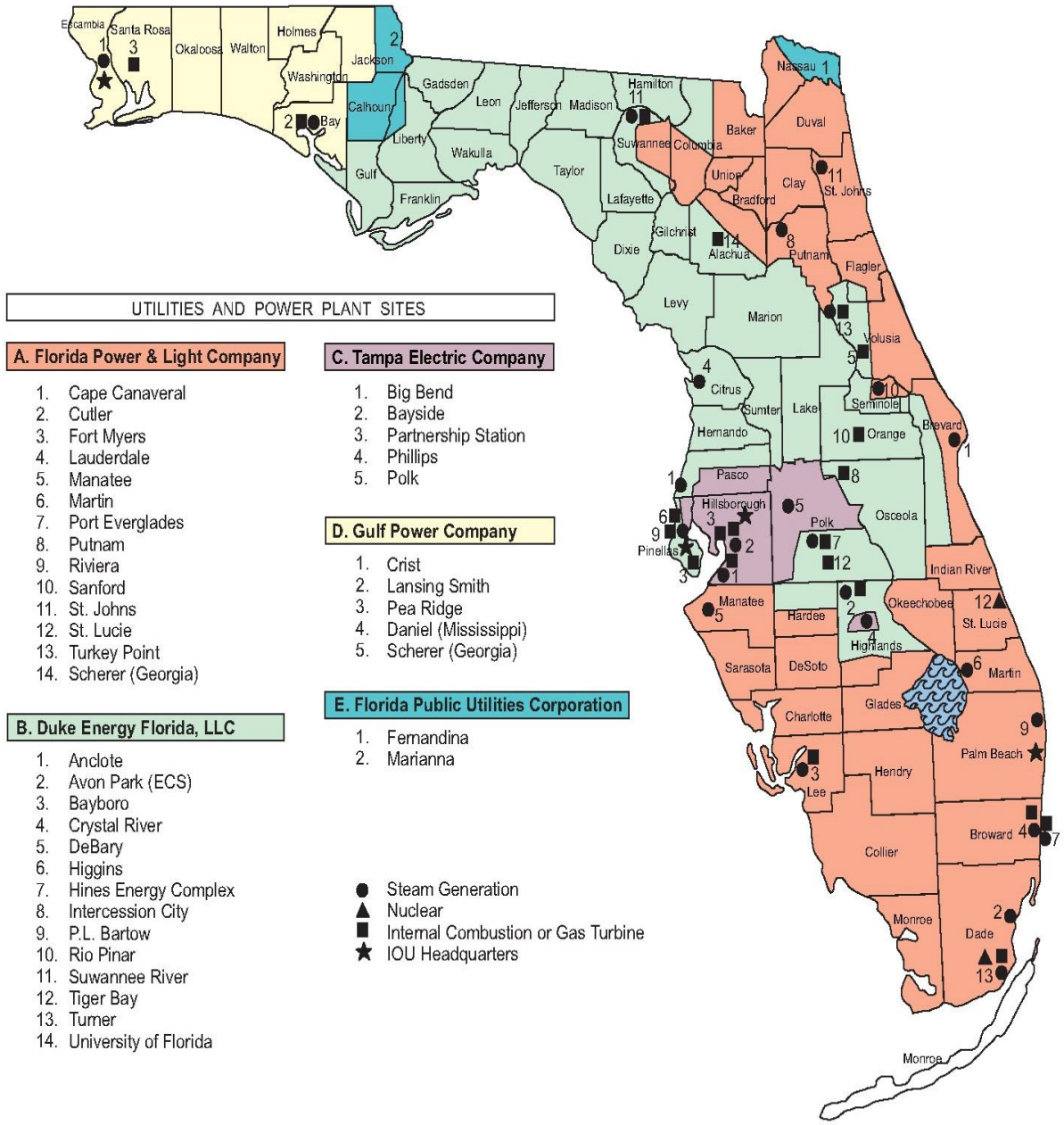
Florida Sources of Electricity by Type of Ownership



Investor-Owned Electric Utilities



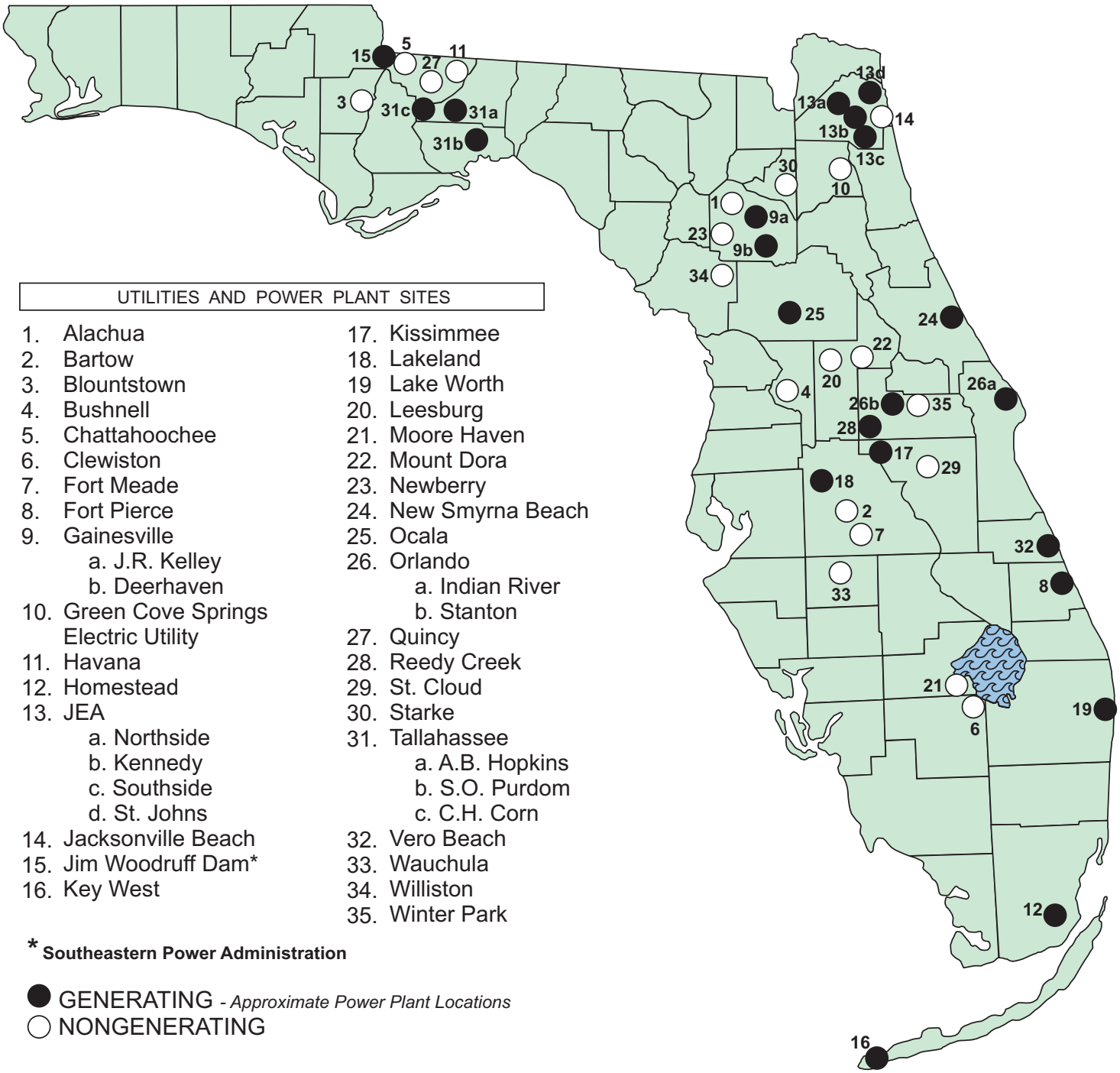
Service areas are approximations.

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

Source:

Florida Public Service Commission

Municipal Electric Utilities



UTILITIES AND POWER PLANT SITES

1. Alachua
2. Bartow
3. Blountstown
4. Bushnell
5. Chattahoochee
6. Clewiston
7. Fort Meade
8. Fort Pierce
9. Gainesville
   a. J.R. Kelley
   b. Deerhaven
10. Green Cove Springs Electric Utility
11. Havana
12. Homestead
13. JEA
    a. Northside
    b. Kennedy
    c. Southside
    d. St. Johns
14. Jacksonville Beach
15. Jim Woodruff Dam*
16. Key West
17. Kissimmee
18. Lakeland
19 Lake Worth
20. Leesburg
21. Moore Haven
22. Mount Dora
23. Newberry
24. New Smyrna Beach
25. Ocala
26. Orlando
    a. Indian River
    b. Stanton
27. Quincy
28. Reedy Creek
29. St. Cloud
30. Starke
31. Tallahassee
    a. A.B. Hopkins
    b. S.O. Purdom
    c. C.H. Corn
32. Vero Beach
33. Wauchula
34. Williston
35. Winter Park

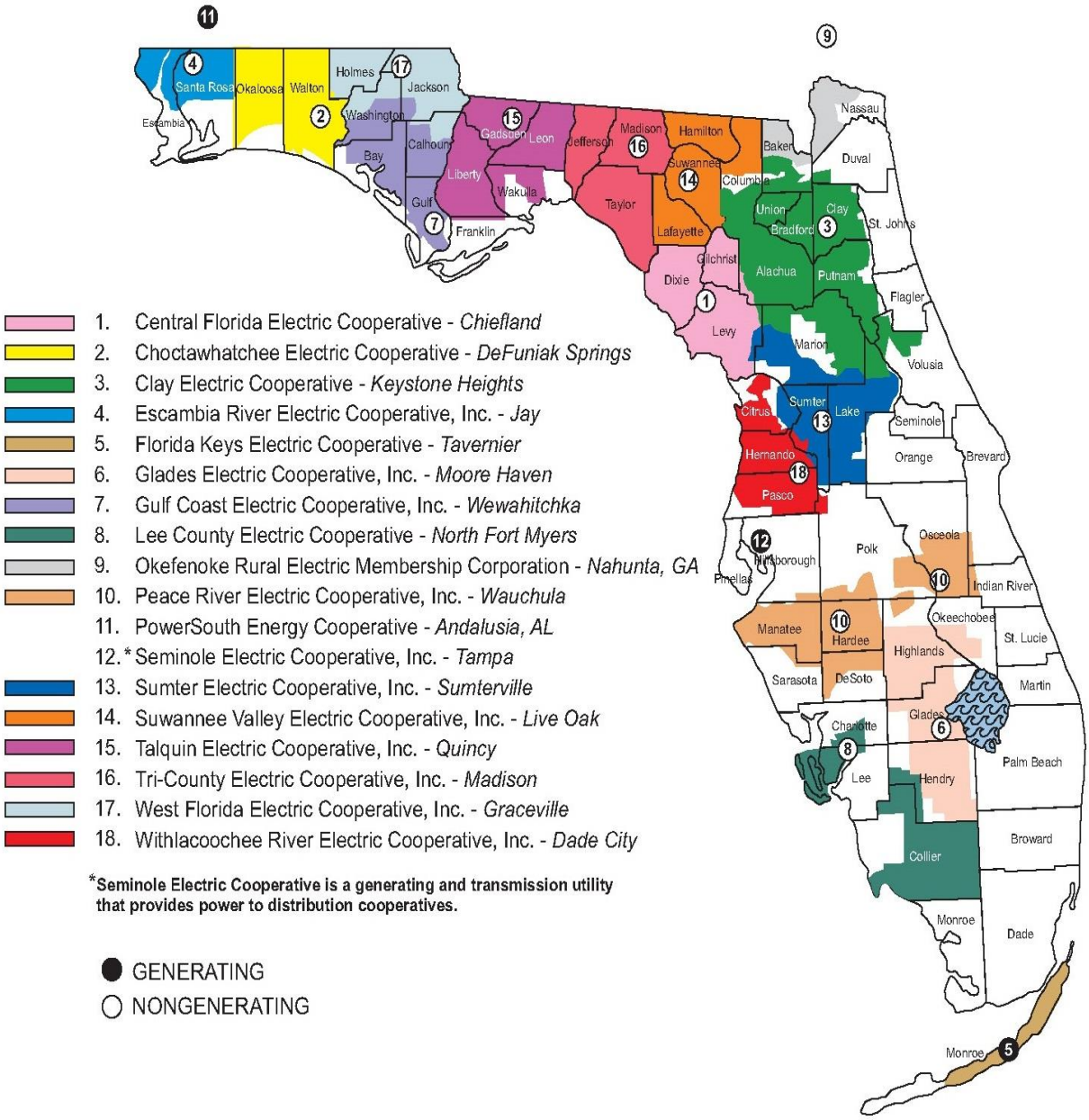
* **Southeastern Power Administration**

● GENERATING - *Approximate Power Plant Locations*
○ NONGENERATING

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



Service areas are approximations.
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Source:
Florida Public Service Commission

Florida Electric Utility Industry
2014

Investor-Owned Systems

Duke Energy Florida, LLC (DEF)
Florida Power & Light Company (FPL)
Florida Public Utilities Company (FPUC)
Gulf Power Company (GPC)
Tampa Electric Company (TECO)

Generating Municipal Systems

Florida Municipal Power Agency (FMPA)
Fort Pierce Utilities Authority (FTP)
Gainesville Regional Utilities (GRU)
Homestead, City of (HST)
JEA (formerly Jacksonville Electric Authority)
Key West Utility Board, City of (KEY)
Kissimmee Utility Authority (KUA)
Lake Worth Utilities Authority (LWU)
Lakeland, City of (LAK)
New Smyrna Beach, Utilities Commission of (NSB)
Ocala Electric Utility (OEU)
Orlando Utilities Commission (OUC)
Reedy Creek Utilities (RCU)
St. Cloud, City of (STC)*
Tallahassee, City of (TAL)
Vero Beach, City of (VER)

Generating Rural Electric Cooperatives

Florida Keys Electric Cooperative, Inc. (FKE)
Seminole Electric Cooperative, Inc. (SEC)**
Alabama Electric Cooperative, Inc. (AEC)

Generating - Other

Southeastern Power Administration (SPA)
(Jim Woodruff Dam)

Non-Generating Municipal Systems

Alachua, City of (ALA)
Bartow, City of (BAR)
Blountstown, City of (BLT)
Bushnell, City of (BUS)
Chattahoochee, City of (CHA)
Clewiston, City of (CLE)
Fort Meade, City of (FMD)
Green Cove Springs, City of (GCS)
Havana, Town of (HAV)
Jacksonville Beach, City of (JBH)
Leesburg, City of (LEE)
Moore Haven, City of (MHN)
Mount Dora, City of (MTD)
Newberry, City of (NEW)
Quincy, City of (QUI)
Starke, City of (STK)
Wauchula, City of (WAU)
Williston, City of (WIL)
Winter Park, City of (WPK)

Non-Generating Rural Electric Cooperatives

Central Florida Electric Cooperative, Inc. (CFC)
Choctawhatchee Electric Cooperative, Inc. (CHW)
Clay Electric Cooperative, Inc. (CEC)
Escambia River Electric Cooperative, Inc. (ESC)
Glades Electric Cooperative, Inc. (GEC)
Gulf Coast Electric Cooperative, Inc. (GCC)
Lee County Electric Cooperative, Inc. (LEC)
Okefenoke Rural Electric Membership Corp. (OKC)
Peace River Electric Cooperative, Inc. (PRC)
Sumter Electric Cooperative, Inc. (SMC)
Suwannee Valley Electric Cooperative, Inc. (SVC)
Talquin Electric Cooperative, Inc. (TAC)
Tri-County Electric Cooperative, Inc. (TRC)
West Florida Electric Cooperative, Inc. (WFC)
Withlacoochee River Electric Cooperative, Inc. (WRC)

*St. Cloud served by Orlando Utilities Commission.
**Seminole is a wholesale-only generating and transmission utility that provides power to distribution cooperatives.

Counties Served by Generating Electric Utilities
2014

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

Counties Served by Non-Generating Electric Utilities
2014

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

Summary of Financial Statistics for Investor-Owned Utilities (IOUs)

Table 1, Page 1 of 2
Summary Statistics
2010-2014

	2010	Percent Change 2010-2011	2011	Percent Change 2011-2012	2012	Percent Change 2012-2013	2013	Percent Change 2013-2014	2014
I. Nameplate Capacity/Capability (Megawatts)*									
A. Type of Generation									
Conventional Steam	20,563	-3.2	19,909	-10.4	17,837	0.0	17,837	-0.9	17,684
Internal Combustion and Gas Turbine	7,454	9.8	8,184	173.0	8,697	0.0	8,697	-9.5	7,870
Combined Cycle	21,245	7.8	22,908	-62.0	22,345	0.0	22,345	13.3	25,312
Hydroelectric	52	0.0	52	0.0	52	0.0	52	0.0	52
Steam - Nuclear	3,913	0.9	3,947	-12.1	3,471	0.0	3,471	3.7	3,600
Other	0	0.0	0	0.0	0	0.0	0	0.0	15
B. By Type of Ownership									
Investor-Owned	40,161	3.0	41,367	-6.0	38,890	0.0	38,890	6.1	41,266
Municipal and Cooperatives	13,065	4.3	13,633	-1	13,512	0.0	13,512	-1.8	13,267
Total Nameplate Capacity/Capability	53,226	3.3	54,999	-4.7	52,402	0.0	52,402	4.1	54,533
II. Interchange and Generation (Gigawatt-Hour)									
A. Type of Generation									
Conventional Steam	75,106	-11.4	66,536	-11.8	58,704	-3.4	56,715	8.7	61,645
Internal Combustion and Combustion Turbine	3,918	-3.2	3,793	-26.5	2,789	-34.5	1,828	-21.0	1,444
Combined Cycle	113,770	9.1	124,106	11.7	138,587	-4.1	132,906	0.2	133,116
Hydroelectric	25	-68.0	8	12.5	9	222.2	29	458.6	162
Steam - Nuclear	24,215	-5.7	22,828	-20.8	18,088	47.5	26,672	4.0	27,730
B. By Fuel Type (Gigawatt-Hour)									
Coal	61,323	-8.7	56,014	-15.1	47,542	6.8	50,775	9.1	55,410
Oil	5,925	-80.1	1,178	-42.1	682	-28.6	487	-8.2	447
Natural Gas	125,546	9.3	137,243	10.6	151,856	-7.7	140,187	0.1	140,348
Nuclear	24,215	-5.7	22,828	-20.8	18,088	47.5	26,672	4.0	27,730
Hydroelectric	25	-68.0	8	12.5	9	222.2	29	458.6	162
Total Generation	217,034	0.1	217,271	0.4	218,177	0.0	218,150	2.7	224,097
Net Interchange, Non-Utility Generators, and Other	30,135	-32.3	20,387	-20.6	16,189	4.2	16,875	-14.0	14,514
Total Net Interchange and Generation	247,169	-3.8	237,658	-1.4	234,366	0.3	235,025	1.5	238,611
III. Sales to Ultimate Consumers (Gigawatt-Hour)									
A. By Class of Customer									
Residential	118,870	-4.5	113,554	-3.9	109,182	0.8	110,087	1.6	111,826
Commercial	80,128	0.2	80,284	-0.1	80,216	0.8	80,893	3.0	83,326
Industrial	20,708	-0.7	20,556	-1.3	20,293	-3.2	19,645	-12.3	17,223
Other	6,224	-0.5	6,192	0.1	6,200	-1.1	6,133	2.3	6,271
B. By Type of Ownership									
Investor-Owned	175,426	-2.0	171,851	-1.7	168,917	0.4	169,645	1.5	172,194
Municipal and Cooperatives	50,504	-3.5	48,735	-3.6	46,974	0.3	47,113	-1.4	46,452
Total Sales to Ultimate Customer	225,930	-2.4	220,586	-2.1	215,891	0.4	216,758	0.9	218,646
IV. Utility Use and Losses and Net Wh. Resale (Gigawatt-Hour)	21,239	-19.6	17,072	8.2	18,475	-1.1	18,267	9.3	19,965

Table 1, Page 2 of 2
Summary Statistics
2010-2014

	2010	Percent Change 2010-2011	2011	Percent Change 2011-2012	2012	Percent Change 2012-2013	2013	Percent Change 2013-2014	2014
V. Florida Population (Thousands)	18,678	2.0	19,058	0.1	19,074	2.5	19,553	1.7	19,893
VI. Consumption per Capita (Kilowatt-Hour) ^									
A. Total Sales per Capita	12,096	-4.3	11,574	-2.2	11,319	-2.1	11,086	-0.9	10,991
B. Residential Sales per Capita	6,364	-6.4	5,958	-3.9	5,724	-1.6	5,630	-0.2	5,621
VII. Net Generation per Capita (Kilowatt-Hour)	13,233	-5.8	12,470	-1.5	12,287	-2.2	12,020	-0.2	11,995
VIII. Average Annual Residential Consumption per Customer (Kilowatt-Hour)	14,322	-4.9	13,627	-4.2	13,058	-0.4	13,002	0.9	13,120
IX. Number of Customers									
A. By Class of Service									
Residential	8,233,064	-1.3	8,122,768	-1.9	7,966,904	1.4	8,075,941	10.0	8,881,523
Commercial	1,011,451	-0.9	1,001,934	-2.5	977,271	0.8	985,503	9.4	1,078,581
Industrial	27,752	-13.5	24,014	1.6	24,407	19.2	29,103	43.1	41,649
Other	73,440	1.1	74,238	71.0	126,937	3.4	131,297	51.9	199,397
Total	9,345,707	-1.3	9,222,953	-1.4	9,095,519	1.4	9,221,844	10.6	10,201,149
X. Customer Revenues									
A. By Class of Service (in Thousands)									
Residential	$13,130,852	-3.2	$12,705,770	-6.7	$11,852,134	4.7	$12,409,792	11.3	$13,808,364
Commercial	7,165,633	1.9	7,303,597	-4.3	6,990,684	-1.2	6,905,538	6.1	7,325,378
Industrial	1,869,629	7.9	2,017,392	-20.8	1,597,629	26.2	2,015,606	15.2	2,321,203
Other	774,006	2.8	795,924	-7.1	739,474	-1.4	729,113	13.3	826,222
Total	$22,940,120	-0.5	$22,822,684	-7.2	$21,179,921	4.2	$22,060,049	10.1	$24,281,166
B. By Class of Service (as a % of Total)									
Residential	57.2 %		55.7 %		56.0 %		56.3 %		56.9 %
Commercial	31.2		32.0		33.0		31.3		30.2
Industrial	8.2		8.8		7.5		9.1		9.6
Other	3.4		3.5		3.5		3.3		3.4
Total	100 %		100 %		100 %		100 %		100 %

^ Per Capita means the average consumption per person in Kilowatt-Hour.

***Supply is reported as Summer Net Capability.**

Sources: Florida Reliability Coordinating Council, Regional Load and Resource Plan, State Supplement (July 2015), FRCC Form 9.1, p. S-18; Florida Public Service Commission, Statistics of the Florida Electric Utility Industry (October 2014); derived from Tables 1, 8, 11, 12, 23, 24, 27, 30, 33, and 39.

Table 2
Rate of Return
2010-2014

	2010	Change (%) 2010-2011	2011	Change (%) 2011-2012	2012	Change (%) 2012-2013	2013	Change (%) 2013-2014	2014
Average per Book Rate of Return									
Florida Power & Light Company	7.44 %	-0.94	7.37 %	-4.48	7.04 %	-0.28	7.02 %	7.98	7.58 %
Gulf Power Company	6.79	-18.11	5.56	5.94	5.89	-6.11	5.53	0.36	5.55
Duke Energy Florida, LLC	7.70	-31.04	5.31	15.07	6.11	13.42	6.93	-11.98	6.10
Tampa Electric Company	7.90	-5.06	7.50	-7.33	6.95	-11.37	6.16	6.49	6.56
Average Adjusted Rate of Return									
Florida Power & Light Company	6.89 %	0.15	6.90 %	-1.01	6.83 %	-3.81	6.57 %	3.65	6.81 %
Gulf Power Company	5.96	-29.53	4.20	29.76	5.45	-6.42	5.10	12.35	5.73
Duke Energy Florida, LLC	8.04	-33.33	5.36	1.68	5.45	31.01	7.14	-9.24	6.48
Tampa Electric Company	8.09	-7.66	7.47	-7.50	6.91	-11.43	6.12	8.82	6.66
Required Rate of Return*									
Florida Power & Light Company	6.42 %	0.16	6.43 %	-1.09	6.36 %	0.00	6.36 %	-0.31	6.34 %
Gulf Power Company	6.93	-0.43	6.90	-12.32	6.05	-4.96	5.75	0.00	5.75
Duke Energy Florida, LLC	7.69	-4.81	7.32	-1.23	7.23	-2.63	7.04	-0.28	7.02
Tampa Electric Company	7.86	-2.29	7.68	-5.21	7.28	-10.99	6.48	-2.78	6.30
Adjusted Jurisdictional Year-End Rate Base (Millions)									
Florida Power & Light Company	$16,976	14.15	$19,378	8.45	$21,015	16.19	$24,417	8.42	$26,472
Gulf Power Company	1,502	10.25	1,656	9.48	1,813	6.18	1,925	0.26	1,930
Duke Energy Florida, LLC	6,639	9.44	7,266	5.26	7,648	9.22	8,353	14.40	9,556
Tampa Electric Company	3,686	4.40	3,848	-0.94	3,812	5.61	4,026	5.51	4,248

*** Average Capital Structure - Midpoint.**

Source: Florida Public Service Commission, December 2014 Earnings Surveillance Report, Schedule 1.

Table 3
Sources of Revenue
Investor-Owned Electric Utilities
(Percentage of Total Sales)
2010-2014

	2010	Change (%) 2010-2011	2011	Change (%) 2011-2012	2012	Change (%) 2012-2013	2013	Change (%) 2013-2014	2014
Florida Power & Light Company									
Residential	56.93 %	-1.67	55.98 %	0.27	56.13 %	0.00	56.45 %	-1.94	55.35 %
Commercial	38.45	2.43	39.38	0.01	39.39	-1.87	38.65	-3.18	37.42
Industrial	2.15	2.17	2.20	-5.07	2.09	-7.57	1.93	-4.01	1.85
Other	0.83	-0.66	0.83	-0.59	0.82	2.74	0.85	-5.35	0.80
Resale	1.64	-1.58	1.62	-2.47	1.58	35.39	2.13	114.57	4.58
Total Sales (Millions)	$9,976.05	4.23	$10,398.45	-4.19	$9,963.00	-0.16	$9,947.18	10.75	$11,016.83
Gulf Power Company									
Residential	45.12 %	-4.91	42.91 %	0.79	43.25 %	3.85	44.91 %	2.27	45.93 %
Commercial	27.98	-1.54	27.55	0.49	27.69	0.29	27.77	-3.74	26.73
Industrial	10.01	7.02	10.72	-7.01	9.97	-3.49	9.62	3.87	9.99
Other	2.76	-6.44	2.59	-2.04	2.53	-11.44	2.24	-86.81	0.30
Resale	14.11	15.03	16.24	2.02	16.56	-6.69	15.46	10.30	17.05
Total Sales (Millions)	$1,553.70	-2.59	$1,513.51	-7.83	$1,395.08	-4.11	$1,337.71	13.48	$1,518.01
Duke Energy Florida, LLC									
Residential	59.72 %	-2.58	58.18 %	-2.09	56.96 %	2.67	58.49 %	-4.52	55.84 %
Commercial	27.01	4.06	28.10	2.67	28.85	-2.56	28.11	-6.52	26.28
Industrial	6.14	4.16	6.40	2.05	6.53	-6.25	6.12	2.95	6.30
Other	7.13	2.65	7.32	4.57	7.66	-4.89	7.28	-5.37	6.89
Resale	7.53	-24.41	5.69	-15.48	4.81	-2.68	4.68	0.14	4.69
Total Sales (Millions)	$4,627.70	-9.24	$4,199.94	-0.29	$4,187.80	-6.46	$3,917.13	16.87	$4,578.10
Tampa Electric Company									
Residential	50.69 %	-0.70	50.33 %	-2.22	49.22 %	1.46	49.93 %	2.48	51.17 %
Commercial	29.88	3.73	31.00	1.38	31.42	-1.42	30.98	-1.29	30.58
Industrial	8.66	-5.76	8.16	11.27	9.08	1.12	9.18	-9.04	8.35
Other	8.84	6.06	9.37	0.80	9.45	0.09	9.45	-2.27	9.24
Resale	1.94	-41.11	1.14	-26.64	0.84	-45.87	0.45	45.38	0.66
Total Sales (Millions)	$2,148.52	-8.01	$1,976.32	-1.41	$1,948.48	-3.71	$1,876.15	4.95	$1,969.00

Source: Florida Public Service Commission, 2014 Annual Report, FERC Form No. 1, p. 300.

Table 4
Uses of Revenue
Investor-Owned Electric Utilities
(Percentage of Total Operating Revenue)
2010-2014

	2010	Change (%) 2010-2011	2011	Change (%) 2011-2012	2012	Change (%) 2012-2013	2013	Change (%) 2013-2014	2014
Florida Power & Light Company									
Fuel	39.37 %	-9.84	35.49 %	-6.03	33.35 %	-8.51	30.51 %	2.72	31.34 %
Other Operation and Maintenance	23.45	16.36	27.28	-2.67	26.56	-14.13	22.80	-9.06	20.74
Depreciation and Amortization	8.86	-14.03	7.62	-6.68	7.11	52.28	10.83	6.63	11.55
Taxes Other Than Income Taxes	9.81	2.28	10.04	5.44	10.58	3.93	11.00	-5.05	10.44
Income Taxes	6.40	1.35	6.49	15.42	7.49	14.86	8.60	2.11	8.78
Interest	3.44	5.51	3.63	7.09	3.89	-1.78	3.82	-2.22	3.73
Utility Net Operating Income Less Interest	8.66	9.05	9.45	16.67	11.02	12.83	12.44	7.84	13.41
Total Operating Revenue (Millions)	$10,482.02	1.21	$10,609.21	-5.43	$10,033.45	1.80	$10,214.49	9.54	$11,189.33
Gulf Power Company									
Fuel	45.94 %	-5.72	43.31 %	-12.84	37.75 %	-2.20	36.92 %	2.72	37.92 %
Other Operation and Maintenance	24.51	9.01	26.71	1.34	27.07	1.62	27.51	2.84	28.29
Depreciation and Amortization	7.70	11.54	8.59	14.91	9.87	5.42	10.41	-11.95	9.16
Taxes Other Than Income Taxes	6.40	4.14	6.66	1.40	6.76	1.03	6.83	2.34	6.99
Income Taxes	4.50	-8.58	4.12	32.32	5.45	1.76	5.54	-0.28	5.53
Interest	3.26	17.24	3.83	9.37	4.18	-7.05	3.89	-13.95	3.35
Utility Net Operating Income Less Interest	7.69	-11.81	6.78	31.51	8.92	-0.16	8.90	-1.61	8.76
Total Operating Revenue (Millions)	$1,590.37	-4.43	$1,519.95	-5.27	$1,439.90	0.04	$1,440.41	10.43	$1,590.59
Duke Energy Florida, LLC									
Fuel	37.72 %	0.59	37.94 %	-16.21	31.79 %	3.93	33.04 %	-4.48	31.56 %
Other Operation and Maintenance	33.49	15.41	38.65	-6.19	36.26	-5.33	34.32	-11.63	30.33
Depreciation and Amortization	3.20	-135.26	-1.13	-524.53	4.79	-102.50	-0.12	-8,330.20	9.86
Taxes Other Than Income Taxes	6.89	17.22	8.07	-8.22	7.41	-1.58	7.29	-5.14	6.92
Income Taxes	5.75	-23.16	4.42	13.67	5.02	80.79	9.07	-25.55	6.76
Interest	4.90	11.46	5.46	0.14	5.47	-26.38	4.03	-1.15	3.98
Utility Net Operating Income Less Interest	8.06	-18.26	6.59	40.63	9.27	33.44	12.36	-14.27	10.60
Total Operating Revenue (Millions)	$5,253.98	-16.84	$4,369.04	6.76	$4,664.49	-3.56	$4,498.24	9.83	$4,940.40
Tampa Electric Company									
Fuel	34.84 %	5.58	36.78 %	-3.58	35.47 %	0.20	35.54 %	0.54	35.73 %
Other Operation and Maintenance	25.99	-7.71	23.98	2.24	24.52	-0.59	24.38	-2.25	23.83
Depreciation and Amortization	12.27	-18.37	10.02	15.86	11.61	3.84	12.05	-7.06	11.20
Taxes Other Than Income Taxes	6.57	8.14	7.11	6.06	7.54	2.89	7.76	-1.69	7.63
Income Taxes	5.48	12.02	6.14	-3.90	5.90	1.91	6.02	8.58	6.53
Interest	5.55	8.64	6.03	-9.23	5.47	-12.80	4.77	-3.71	4.60
Utility Net Operating Income Less Interest	9.29	6.92	9.93	-4.47	9.49	-0.01	9.49	10.56	10.49
Total Operating Revenue (Millions)	$2,210.06	-8.62	$2,019.64	-0.65	$2,006.50	-3.48	$1,936.62	4.80	$2,029.54

Source: Florida Public Service Commission, Statistics of the Florida Electric Utility Industry (October 2014); Florida Public Service Commission, 2014 Annual Report, FERC Form No. 1, pp. 114,117, 311, 320-321, and 323.

Table 5
Proprietary Capital and Long-Term Debt
Investor-Owned Electric Utilities
2014

	Florida Power & Light Company	Gulf Power Company	Duke Energy Florida, LLC	Tampa Electric Company
Proprietary Capital (Thousands)				
Common Stock	$1,373,069	$483,060	$354,405	$119,697
Preferred Stock	0	150,000	0	0
Retained Earnings	5,499,450	267,470	3,457,598	191,328
Other Paid-In Capital	6,281,993	559,797	1,407,687	1,800,840
Other Adjustments	-3,741	-4,233	2,496	-6,238
Total Proprietary Capital	$13,150,771	$1,456,094	$5,222,186	$2,105,627
Long-Term Debt (Thousands)				
Bonds	$9,123,270	$0	$4,325,000	$1,857,597
Other Long-Term Debt and/or Adjustments	-35,973	1,369,594	141,861	-1,812
Total Long-Term Debt	$9,087,297	$1,369,594	$4,466,861	$1,855,785
Total Proprietary Capital and Long-Term Debt	$22,238,067	$2,825,688	$9,689,048	$3,961,412
Proprietary Capital				
Common Stock	6.2 %	17.1 %	3.7 %	3.0 %
Preferred Stock	0.0	5.3	0.0	0.0
Retained Earnings	24.7	9.5	35.7	4.8
Other Paid-In Capital	28.2	19.8	14.5	45.5
Other Adjustments	0.0	-0.1	0.0	-0.2
Total Proprietary Capital	59.1 %	51.5 %	53.9 %	53.2 %
Long-Term Debt				
Bonds	41.0 %	0.0 %	44.6 %	46.9 %
Other Long-Term Debt and/or Adjustments	-0.2	48.5	1.5	0.0
Total Long-Term Debt	40.9 %	48.5 %	46.1 %	46.8 %
Total Proprietary Capital and Long-Term Debt	100.0 %	100.0 %	100.0 %	100.0 %

Source: Florida Public Service Commission, 2014 Annual Report, FERC Form No. 1, p. 112.

Table 6
Financial Integrity Indicators
Investor-Owned Electric Utilities
2010-2014

	2010	Change (%) 2010-2011	2011	Change (%) 2011-2012	2012	Change (%) 2012-2013	2013	Change (%) 2013-2014	2014
Times Interest Earned with AFUDC^									
Florida Power & Light Company	5.08 %	4.33	5.30 %	4.91	5.56 %	7.91	6.00 %	6.33	6.38 %
Gulf Power Company	4.64	-18.53	3.78	15.61	4.37	4.35	4.56	10.75	5.05
Duke Energy Florida, LLC	3.69	-42.55	2.12	47.17	3.12	20.83	3.77	15.38	4.35
Tampa Electric Company	3.68	0.00	3.68	-1.09	3.64	16.21	4.23	9.69	4.64
Times Interest Earned without AFUDC^									
Florida Power & Light Company	4.94 %	4.66	5.17 %	4.45	5.40 %	7.59	5.81 %	7.92	6.27 %
Gulf Power Company	4.45	-20.22	3.55	19.72	4.25	3.53	4.40	7.95	4.75
Duke Energy Florida, LLC	3.54	-45.20	1.94	50.52	2.92	27.05	3.71	16.98	4.34
Tampa Electric Company	3.65	0.27	3.66	-1.37	3.61	14.13	4.12	8.74	4.48
AFUDC as a Percentage of Net Income^									
Interest Coverage Ratio									
Florida Power & Light Company	4.70 %	-12.13	4.13 %	27.36	5.26 %	-0.19	5.25 %	-44.00	2.94 %
Gulf Power Company	7.39	59.00	11.75	-54.38	5.36	28.17	6.87	59.10	10.93
Duke Energy Florida, LLC	9.26	59.40	14.76	1.42	14.97	-75.22	3.71	-93.53	0.24
Tampa Electric Company	1.21	-43.80	0.68	164.71	1.80	147.22	4.45	36.63	6.08
Percent Internally Generated Funds									
Florida Power & Light Company	65.45 %	-2.78	63.63 %	31.57	83.72 %	-8.52	76.59 %	-15.46	64.75 %
Gulf Power Company	54.38	33.89	72.81	10.59	80.52	-11.66	71.13	-28.09	51.15
Duke Energy Florida, LLC	116.27	-62.66	43.42	52.30	66.13	79.99	119.03	-2.00	116.65
Tampa Electric Company	141.27	-8.61	129.10	-7.15	119.87	-23.58	91.61	-31.47	62.78

^ Allowance for Funds Used During Construction (AFUDC).

Source: Florida Public Service Commission, Statistics of the Florida Electric Utility Industry (October 2014); Florida Public Service Commission, December 2014 Earnings Surveillance Report, Schedule 1.

Net Generation

Table 7
Net Generation by Type of Ownership*
2000-2014

Year	Total for State (Gigawatt-Hour)	Investor-Owned		Others ^	
		Quantity (Gigawatt-Hour)	Percent of Total	Quantity (Gigawatt-Hour)	Percent of Total
2000	178,253	NR	-	NR	-
2001	178,485	NR	-	NR	-
2002	187,863	NR	-	NR	-
2003	196,563	NR	-	NR	-
2004	198,372	NR	-	NR	-
2005	204,476	NR	-	NR	-
2006	211,286	NR	-	NR	-
2007	213,789	NR	-	NR	-
2008	207,913	NR	-	NR	-
2009	209,476	NR	-	NR	-
2010	217,034	NR	-	NR	-
2011	217,271	NR	-	NR	-
2012	218,177	NR	-	NR	-
2013	218,150	NR	-	NR	-
2014	224,097	188,416	84.1	35,681	15.9

^ Includes municipals, rural electric cooperatives, and federally-owned utilities.

***Does not include Net Interchange and Non-Utility Generators generation. See Table 8.**

NR=Not Reported.

Source: Florida Public Service Commission, Statistics of the Florida Electric Utility Industry (October 2014);
Staff data request, Form 3; Table 8.

Table 8
Net Energy for Load by Fuel Type and Other Sources*
2000-2014

	Coal		Oil		Natural Gas		Nuclear		Hydro			Other Sources		
Year	Gigawatt-Hour	Percent	Gigawatt-Hour	Percent	Gigawatt-Hour	Percent	Gigawatt-Hour	Percent	Gigawatt-Hour	Percent	Subtotal	NUG^	Other^^	Total
2000	76,050	42.7%	32,763	18.4%	36,878	20.7%	32,555	18.3%	7	0.0%	178,253	12,461	18,372	209,086
2001	73,005	40.9	34,858	19.5	39,032	21.9	31,568	17.7	22	0.0	178,485	13,613	18,880	210,978
2002	71,092	37.8	27,494	14.6	55,734	29.7	33,524	17.8	19	0.0	187,863	8,570	26,209	222,642
2003	76,294	38.8	29,030	14.8	60,132	30.6	31,069	15.8	38	0.0	196,563	8,075	25,952	230,590
2004	68,708	34.6	28,513	14.4	69,901	35.2	31,220	15.7	30	0.0	198,372	6,960	28,440	233,772
2005	69,683	34.1	28,096	13.7	78,032	38.2	28,632	14.0	33	0.0	204,476	7,564	28,127	240,167
2006	70,859	33.5	16,164	7.7	92,821	43.9	31,429	14.9	13	0.0	211,286	5,509	27,268	244,063
2007	72,189	33.8	16,473	7.7	95,719	44.8	29,399	13.8	9	0.0	213,789	3,635	29,068	246,492
2008	69,116	33.2	9,267	4.5	97,386	46.8	32,122	15.4	22	0.0	207,913	2,881	30,116	240,910
2009	57,901	27.6	6,283	3.0	116,062	55.4	29,202	13.9	28	0.0	209,476	2,956	26,982	239,414
2010	61,323	28.3	5,925	2.7	125,546	57.8	24,215	11.2	25	0.0	217,034	2,971	27,164	247,169
2011	56,014	25.8	1,178	0.5	137,243	63.2	22,828	10.5	8	0.0	217,271	2,611	17,776	237,658
2012	47,542	21.8	682	0.3	151,856	69.6	18,088	8.3	9	0.0	218,177	2,982	13,207	234,366
2013	50,775	23.3	487	0.2	140,187	64.3	26,672	12.2	29	0.0	218,150	3,182	13,693	235,025
2014	55,410	24.7	447	0.2	140,348	62.6	27,730	12.4	162	0.1	224,097	1,799	12,715	238,611

^ Non-Utility Generation (NUG).

^^ Includes Net Interchange, Non-Hydro renewables, and Other.

*** Percentages are calculated for fuel sources only.**

Source: Florida Public Service Commission, Statistics of the Florida Electric Utility Industry (October 2014); Table 9.

Table 9
Net Energy for Load by Fuel Type
(Gigawatt-Hours)
2014-2024

Year	Net Energy for Load	Interchange & Other*	Nuclear	Coal	Oil	Natural Gas	Hydro	NUG^
2014	238,611	12,715	27,730	55,410	447	140,348	162	1,799
2015	243,263	16,548	28,713	48,104	318	147,697	165	1,718
2016	247,256	12,817	29,425	51,394	373	151,246	166	1,835
2017	250,032	17,243	29,162	52,377	99	149,085	166	1,900
2018	252,912	17,634	29,413	52,543	122	151,132	166	1,902
2019	255,885	10,399	29,946	55,215	233	158,024	166	1,902
2020	258,864	10,058	29,624	52,005	150	164,951	166	1,910
2021	260,843	10,911	29,467	53,761	142	164,485	166	1,911
2022	263,277	11,289	29,945	53,436	302	166,226	166	1,913
2023	265,604	13,881	29,539	54,980	308	164,895	166	1,835
2024	268,815	14,349	29,552	54,818	214	168,805	166	911

^Non-utility generators (NUG).

***Includes "Renewables" excludes "Hydro".**

Source: Florida Reliability Coordinating Council, Regional Load and Resource Plan, State Supplement (July 2015), FRCC Form 9.1, p. S-18.

Table 10
Net Energy for Load by Fuel Type
(Percentage of Gigawatt-Hours)
2014-2024

Year	Net Energy for Load	Interchange & Other*	Nuclear	Coal	Oil	Natural Gas	Hydro	NUG^
2014	100.0%	5.3%	11.6%	23.2%	0.2%	58.8%	0.1%	0.8%
2015	100.0%	6.8%	11.8%	19.8%	0.1%	60.7%	0.1%	0.7%
2016	100.0%	5.2%	11.9%	20.8%	0.2%	61.2%	0.1%	0.7%
2017	100.0%	6.9%	11.7%	20.9%	0.0%	59.6%	0.1%	0.8%
2018	100.0%	7.0%	11.6%	20.8%	0.0%	59.8%	0.1%	0.8%
2019	100.0%	4.1%	11.7%	21.6%	0.1%	61.8%	0.1%	0.7%
2020	100.0%	3.9%	11.4%	20.1%	0.1%	63.7%	0.1%	0.7%
2021	100.0%	4.2%	11.3%	20.6%	0.1%	63.1%	0.1%	0.7%
2022	100.0%	4.3%	11.4%	20.3%	0.1%	63.1%	0.1%	0.7%
2023	100.0%	5.2%	11.1%	20.7%	0.1%	62.1%	0.1%	0.7%
2024	100.0%	5.3%	11.0%	20.4%	0.1%	62.8%	0.1%	0.3%

^Non-utility generators (NUG).

***Includes "Renewables" Excludes "Hydro".**

Generating Capacity and Capability

Table 11
Installed Nameplate Capacity/Summer Net Capability by Prime Mover
(Megawatts)
2000-2014

Year	Hydro-Electric	Conventional Steam	Nuclear Steam	Combustion Turbine	Internal Combustion	Combined Cycle	Other ^	Total
2000	19	25,664	3,174	6,260	241	4,326	114	39,798
2001	58	23,537	3,898	6,743	245	6,028	6	40,515
2002	58	23,360	3,898	6,849	291	8,889	6	43,351
2003	59	22,336	3,902	6,858	294	11,642	6	45,097
2004	58	22,128	3,902	7,217	297	12,273	0	45,875
2005	63	22,099	3,903	9,589	275	12,399	110	48,437
2006	367	16,735	3,903	7,946	246	21,092	0	50,288
2007	63	22,089	3,896	7,799	265	16,216	0	50,326
2008	63	21,719	3,931	8,333	239	16,260	0	50,544
2009	52	19,611	3,991	8,096	184	20,275	0	52,208
2010	52	20,563	3,913	7,278	175	21,245	0	53,226
2011	52	19,909	3,947	8,013	171	22,908	0	54,999
2012	52	17,837	3,471	8,697	153	22,192	0	52,402
2013	52	17,837	3,471	8,697	153	22,192	0	52,402
2014	52	17,684	3,600	7,755	115	25,312	15	54,533

^ 2014: Solar Photovolatic - Firm Capacity.

Source: Florida Public Service Commission, Statistics of the Florida Electric Utility Industry (October 2014); Table 14.

Table 12
Installed Nameplate Capacity/Summer Net Capability
by Type of Ownership
(Megawatts)
2000-2014

Year	Total for State	Investor-Owned		Municipals, Rural Electric Cooperatives, and Other	
		Quantity	Percent of Total	Quantity	Percent of Total
2000	39,798	30,535	76.72	9,263	23.28 %
2001	40,515	30,109	74.32	10,406	25.68
2002	43,351	31,765	73.27	11,586	26.73
2003	45,097	33,293	73.82	11,804	26.18
2004	45,875	34,171	74.49	11,704	25.51
2005	48,437	36,486	75.33	11,951	24.67
2006	50,288	37,817	75.20	12,471	24.80
2007	50,326	38,203	75.91	12,123	24.09
2008	50,544	38,218	75.61	12,326	24.39
2009	52,208	39,788	76.21	12,420	23.79
2010	53,226	40,161	75.45	13,065	24.55
2011	54,999	41,367	75.21	13,633	24.79
2012	52,402	38,890	74.22	13,512	25.78
2013	52,402	38,890	74.22	13,512	25.78
2014	54,533	41,266	75.67	13,267	24.33

Source: Florida Public Service Commission, Statistics of the Florida Electric Utility Industry (October 2014);
derived from Table 14.

Table 13
Installed Winter and Summer Net Capacity by Utility (Megawatts)*
2010-2014

Utilities	2014		2013		2012		2011		2010	
	Winter Net Capacity	Summer Net Capacity	Winter Net Capacity	Summer Net Capacity	Winter Net Capacity	Summer Net Capacity	Winter Net Capacity	Summer Net Capacity	Winter Net Capacity	Summer Net Capacity
Florida Power & Light Company	26,633	25,072	24,824	23,415	24,082	22,820	23,748	22,508	22,841	21,766
Gulf Power Company*	2,743	2,704	2,704	2,743	2,722	2,683	2,725	2,686	2,725	2,686
Duke Energy Florida, LLC	10,120	9,154	10,109	9,141	10,191	9,095	10,169	9,145	11,006	9,786
Tampa Electric Company	4,728	4,336	4,668	4,276	4,668	4,276	4,684	4,292	4,684	4,292
Florida Keys Electric Co-op	0	0	0	0	0	0	0	0	19	19
Florida Municipal Power Agency	1,339	1,290	1,339	1,285	1,352	1,293	1,343	1,284	1,030	981
Fort Pierce	0	0	0	0	0	0	0	0	0	0
Gainesville Regional Utilities	561	523	550	533	618	598	629	608	628	608
Homestead	32	32	32	32	53	53	38	38	42	42
JEA	4,110	3,769	4,112	3,770	4,122	3,754	4,122	3,754	3,750	3,470
Key West	37	37	37	37	37	37	37	37	37	37
Kissimmee	252	240	247	235	247	235	303	287	303	287
Lake Worth	80	77	80	77	80	77	90	86	90	86
Lakeland	975	929	975	929	975	929	975	929	975	913
Ocala	0	0	0	0	0	0	11	11	11	11
New Smyrna Beach	48	44	66	62	66	62	71	67	71	67
Orlando Utilities Commission**	1,567	1,497	1,567	1,497	1,564	1,492	1,568	1,496	1,569	1,497
Reedy Creek	61	61	60	60	60	60	60	60	60	60
Seminole Electric***	2,178	2,060	2,178	2,060	2,167	2,047	2,176	2,034	2,165	2,077
Starke	0	0	0	0	0	0	0	0	0	0
Tallahassee	822	746	822	746	870	794	870	794	870	794
USCE-Mobile District	44	44	44	44	44	44	44	44	44	44
Vero Beach	0	0	144	138	144	138	144	138	144	138
Powersouth Energy Co-op*	2,117	1,919	2,064	1,896	2,064	1,896	2,064	1,896	2,064	1,896
Total Utility	58,447	54,534	56,622	52,976	56,126	52,383	55,871	52,194	55,128	51,557
Total Nonutility	4,652	4,355	5,475	5,073	5,475	5,073	5,134	4,780	5,144	4,774
Total State of Florida	**63,099**	**58,889**	**62,097**	**58,049**	**61,601**	**57,456**	**61,005**	**56,974**	**60,272**	**56,331**

***Excludes generation physically outside Florida regardless of whether or not it serves load in Florida.**

****St. Cloud data is included as part of Orlando.**

*****Seminole Electric Cooperative generates only for resale.**

Source: Florida Reliability Coordinating Council, Regional Load and Resource Plan, State Supplement (July 2015), FRCC Form 9.1, pp. 7 and S-7; Florida Public Service Commission, Statistics of the Florida Electric Utility Industry (October 2014).

Table 14
Summer Net Capacity by Generation by Utility (Megawatts)*
2014

Utilities	Hydro-Electric	Conventional Steam	Nuclear Steam	Combustion Turbine	Internal Combustion	Combined Cycle	Other**	Utility Total
Florida Power & Light Company	0	4,560	3,453	1,908	0	15,136	15	25,072
Gulf Power Company	0	2,101	0	44	3	556	0	2,704
Duke Energy Florida, LLC	0	3,460	0	2,472	0	3,222	0	9,154
Tampa Electric Company	0	1,602	0	884	0	1,850	0	4,336
Florida Keys Electric Co-op	0	0	0	0	0	0	0	0
Florida Municipal Power Agency	0	117	87	160	0	925	0	1,290
Fort Pierce	0	0	0	0	0	0	0	0
Gainesville Regional Utilities	0	307	0	106	0	110	0	523
Homestead	0	0	0	0	32	0	0	32
JEA	0	2,306	0	812	0	651	0	3,769
Key West	0	0	0	18	19	0	0	37
Kissimmee	0	21	0	24	0	195	0	240
Lakeland	0	396	0	35	55	443	0	929
Lake Worth	0	0	0	46	0	31	0	77
New Smyrna Beach	0	0	0	44	0	0	0	44
Ocala	0	0	0	0	0	0	0	0
Orlando Utilities Commission***	0	759	60	206	0	472	0	1,497
Reedy Creek	0	0	0	0	6	55	0	61
Seminole Electric****	0	1,309	0	270	0	481	0	2,060
Tallahassee	0	76	0	148	0	522	0	746
USCE-Mobile District	44	0	0	0	0	0	0	44
Vero Beach	0	0	0	0	0	0	0	0
Powersouth Energy Co-op	8	670	0	578	0	663	0	1,919
Total State of Florida Utility	52	17,684	3,600	7,755	115	25,312	15	54,533
Total Nonutility Generators*****								4,355
Total State of Florida	**52**	**17,684**	**3,600**	**7,755**	**115**	**25,312**	**15**	**58,888**

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

****FPL solar photovoltaic.**

*****St. Cloud data is included as part of Orlando.**

******Seminole Electric Cooperative generates only for resale.**

*******Does not include the capability of merchant plants.**

Source: Florida Reliability Coordinating Council, Regional Load and Resource Plan, State Supplement (July 2015), FRCC Form 1.0, pp. 7-20, S-8 and S-9.

Table 15
Nuclear Generating Units
2014

Utility	Location	Commercial In-Service Month/Year	Maximum Nameplate Rating KW	Net Capacity	
				Summer MW	Winter MW
Florida Power & Light Company					
Turkey Point #3	Miami-Dade County	Nov 1972	877,200	811	839
Turkey Point #4	Miami-Dade County	Jun 1973	877,200	821	848
St. Lucie #1	St. Lucie County	May 1976	1,020,000	981	1,003
St. Lucie #2	St. Lucie County	Jun 1983	723,775	840*	860*

***14.9% of plant capacity is owned by the Orlando Utilities Commission and the Florida Municipal Power Agency; figures shown represent FPL's share.**

Sources: Florida Reliability Coordinating Council, Regional Load and Resource Plan, State Supplement (July 2015), FRCC Form 1, p. 14; Florida Public Service Commission, Ten-Year Site Plan, Schedule 1, p. 26.

Table 16, Page 1 of 2
Monthly Peak Demand
(Megawatts)
2014

Utilities	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Yearly Peak
Investor-Owned Electric Systems													
Florida Power & Light Company	17,500	16,297	16,183	19,934	20,295	21,786	22,935	22,900	21,673	21,079	17,830	16,095	22,935
Gulf Power Company	2,694	2,117	1,728	1,782	2,035	2,388	2,437	2,433	2,279	1,949	2,146	1,663	2,694
Duke Energy Florida, LLC	8,330	6,973	5,204	7,516	7,998	8,610	8,050	9,219	8,374	8,032	6,863	6,409	9,219
Tampa Electric Company	3,300	2,719	2,526	3,460	3,512	3,917	3,817	4,054	3,735	3,534	2,785	2,884	4,054
Generating Municipal Electric Systems													
Fort Pierce	89	76	74	92	94	99	104	106	101	96	85	72	106
Gainesville Regional Utilities	348	313	249	327	346	387	392	409	381	325	263	279	409
Homestead	71	79	79	88	88	92	101	101	95	97	87	77	101
JEA	2,823	2,424	1,949	2,164	2,417	2,521	2,555	2,646	2,411	2,110	2,648	2,148	2,823
Key West	108	113	116	124	124	134	144	143	137	125	112	107	144
Kissimmee	251	201	207	278	293	305	310	327	304	282	216	219	327
Lake Worth	65	69	65	82	81	85	92	87	82	77	73	64	92
Lakeland	579	477	403	56	562	599	596	627	606	559	493	485	627
New Smyrna Beach	88	72	55	69	78	86	91	91	87	74	65	64	91
Orlando Utilities Commission*	1,074	876	824	1,121	1,168	1,211	1,231	1,297	1,200	1,147	924	878	1,297
Reedy Creek	152	152	150	174	178	188	187	190	177	180	159	157	190
Starke	15	12	10	12	13	14	14	15	14	12	14	12	15
Tallahassee	574	470	410	410	478	563	562	565	565	460	500	436	574
Vero Beach	145	110	108	136	136	144	156	159	146	139	119	107	159
Non-Generating Municipal Electric Systems													
Alachua	24	22	19	21	22	24	25	26	26	21	25	21	26
Bartow	59	46	37	55	57	57	58	59	58	52	48	48	59
Blountstown	9	7	6	7	7	8	8	8	9	7	8	6	9
Bushnell	6	5	4	5	5	5	5	6	6	5	5	5	6
Chattahoochee	6	7	7	6	5	6	7	7	8	7	6	7	8
Clewiston	16	12	14	18	19	20	21	21	16	19	10	12	21
Fort Meade	10	7	6	8	9	8	8	9	9	8	8	8	10
Green Cove Springs	27	24	19	20	20	22	23	24	23	19	25	20	27
Havana	6	5	4	4	5	6	6	6	5	4	6	5	6

Table 16, Page 2 of 2
Monthly Peak Demand
(Megawatts)
2014

Utilities	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Yearly Peak
Non-Generating Municipal Electric Systems													
Jacksonville Beach	192	154	115	117	145	153	164	166	157	132	158	129	192
Leesburg	91	77	60	85	91	95	95	100	98	86	76	74	100
Moore Haven	3	2	1	3	3	3	2	3	3	3	2	2	3
Mount Dora	19	15	12	18	19	21	20	22	20	18	16	14	22
Newberry	7	7	4	6	6	7	7	8	6	6	8	6	8
Ocala	253	224	181	234	248	263	274	285	270	237	232	207	285
Quincy	30	24	22	22	25	28	27	26	25	23	23	23	30
Wauchula	12	9	9	12	12	13	13	13	13	12	9	9	13
Williston	7	6	5	6	6	7	7	8	7	7	7	6	8
Winter Park	80	63	58	81	84	89	88	96	86	80	66	62	96
Rural Electric Cooperatives													
Powersouth Energy Co-op	541	412	308	271	344	397	400	410	375	314	465	341	541
Central Florida	128	110	95	88	110	114	111	114	104	86	127	109	128
Choctawhatchee	234	185	133	107	150	183	181	187	172	143	196	142	234
Clay County (Reported as part of Seminole)	773	691	540	596	647	692	694	701	679	565	775	634	775
Escambia River	59	46	36	28	34	39	44	45	44	44	50	36	59
Florida Keys	117	117	123	128	133	141	156	154	141	134	113	116	156
Glades	76	47	36	60	64	56	50	60	50	56	43	48	76
Gulf Coast	104	80	61	35	66	73	73	77	69	58	93	71	104
Lee County	745	597	577	706	740	793	785	816	768	742	583	548	816
Peace River	136	99	71	124	130	136	132	139	139	128	90	101	139
Seminole Electric**	3,218	2,840	2,189	2,588	2,783	2,935	2,942	3,063	2,952	2,539	2,881	2,701	3,218
Sumter	704	620	480	625	651	667	653	704	714	599	604	594	714
Suwannee Valley	117	91	88	78	100	107	107	106	93	85	112	104	117
Talquin	285	234	189	148	189	223	218	228	208	165	268	225	285
Tri-County	72	59	51	44	58	64	61	66	61	49	68	59	72
West Florida	136	112	85	81	95	106	104	111	106	85	133	87	136
Withlacoochee River	980	802	634	726	738	842	842	855	836	751	756	807	980
Okefenoke	31	28	22	22	24	26	28	29	27	21	29	23	31

***As reported by OUC; St. Cloud data is included as part of Orlando.**

**** Seminole Electric Cooperative generates only for resale.**

Source: Staff data request, Forms 1 and 3.

Table 17
Annual Peak Demand
Selected Utilities
(Megawatts)
2000-2014

Utilities	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Florida Power & Light Company	17,808	18,754	19,219	20,190	20,545	22,361	21,819	21,962	21,060	22,351	24,346	21,619	21,440	21,576	22,935
Gulf Power Company	2281	2,223	2,454	2,500	2,431	2,435	2,483	2,634	2,541	2,426	2,553	2,535	2,351	2,362	2,694
Duke Energy Florida, LLC	8,548	8,922	9,045	10,131	9,125	10,226	10,094	10,355	10,153	11,319	11,649	9,588	9,029	8,779	9,219
Tampa Electric Company	3,504	3,782	3,634	3,881	3,737	3,968	4,010	4,123	3,952	4,080	4,512	3,931	3,892	3,873	4,054
Fort Pierce	119	120	130	132	124	131	120	124	NR	115	124	104	103	104	106
Gainesville Regional Utilities	425	409	409	417	432	465	464	481	NR	465	470	445	415	416	409
JEA	2,614	2,665	2,607	3,055	2,657	2,860	2,919	2,897	2,914	3,064	3,224	3,062	2,665	2,596	2,823
Lake Worth	85	88	86	90	93	0	93	94	91	92	93	NR	NR	NR	92
Lakeland	610	655	659	694	580	648	680	648	723	745	871	871	612	602	627
Orlando Utilities Commission*	1,058	962	986	1,019	1,203	1,141	1,271	1,719	1,157	1,176	NR	1,276	NR	NR	1,297
Tallahassee	569	521	580	590	565	598	577	621	NR	NR	NR	NR	NR	NR	574
Vero Beach	175	176	178	203	169	174	172	162	168	74	198	162	153	151	159

***St. Cloud data is included as part of Orlando.**

NR = Not reported.

Source: Florida Public Service Commission, Statistics of the Florida Electric Utility Industry (October 2014); Table 16.

Table 18
Projected Summer and Winter Peak Demand (Megawatts)
2015-2024

Year	Summer Peak	Year	Winter Peak
2015	49,331	2015-2016	48,252
2016	50,210	2016-2017	48,724
2017	51,040	2017-2018	49,144
2018	51,753	2018-2019	49,649
2019	52,471	2019-2020	50,135
2020	53,125	2020-2021	50,570
2021	53,767	2021-2022	50,997
2022	54,414	2022-2023	51,434
2023	55,133	2023-2024	51,931
2024	55,920	2023-2024	52,418

Source: Florida Reliability Coordinating Council, Regional Load and Resource Plan, State Supplement (July 2015), p. S-1.

Table 19
Load Factors by Generating Utilities
2014

Utilities	Net Energy for Load (Gigawatt-Hours)	Peak Load (Megawatts)	Load Factor (Percentage)
Florida Power & Light Company	115,968	22,935	57.7
Gulf Power Company	11,999	2,694	50.8
Duke Energy Florida, LLC	41,121	9,219	50.9
Tampa Electric Company	19,329	4,054	54.4
Florida Keys Electric Co-op	739	156	54.2
Fort Pierce	540	106	58.2
Gainesville Regional Utilities	1,875	409	52.3
Homestead	522	101	59.0
JEA	12,658	2,823	51.2
Key West	757	144	59.9
Kissimmee	1,441	327	50.3
Lake Worth	468	92	58.0
Lakeland	3,006	627	54.7
New Smyrna Beach	409	91	51.3
Orlando Utilities Commission*	7,863	1,297	69.2
Reedy Creek	1,205	190	72.3
Seminole Electric**	14,334	3,218	50.8
Starke	70	15	52.4
Tallahassee	2,751	574	54.7
Vero Beach	724	159	52.0

***As reported by OUC; St. Cloud data is included as part of Orlando.**

****Seminole Electric Cooperative generates only for resale.**

Source: Staff data request, Forms 1 and 3; Table 16.

Fuel Analysis

Table 20
Yearly Fuel for Florida
2000-2014

Year	Coal (Thousands of Short Tons)	Oil* (Thousands of Barrels)	Natural Gas (Billions of Cubic Feet)	Nuclear (U-235) (Trillion BTU)^
2000	30,786	58,389	324	339
2001	30,977	44,573	463	362
2002	30,228	47,835	470	671
2003	29,780	44,969	529	336
2004	30,639	43,559	575	321
2005	30,356	45,314	576	309
2006	31,234	25,706	679	339
2007	30,957	31,190	691	317
2008	36,224	14,496	736	342
2009	26,238	10,285	845	315
2010	27,497	9,971	923	262
2011	25,420	2,395	1,006	253
2012	22,187	868	1,109	198
2013	23,547	911	999	301
2014	25,122	880	837	307

^ British Thermal Unit (BTU).

***Residual and distillate.**

Source: Florida Public Service Commission, Statistics of the Florida Electric Utility Industry (October 2014); Table 21.

Table 21
Projected Fuel Requirements
2014-2024

Year	Coal (Thousands of Short Tons)	Oil (Thousands of Barrels)	Natural Gas (Billions of Cubic Feet)	Nuclear (U-235) (Trillion BTU)^
2014	25,122	880	837	307
2015	22,070	564	1,054	301
2016	23,610	693	1,091	309
2017	23,959	215	1,062	306
2018	23,790	233	1,062	309
2019	25,099	351	1,111	314
2020	22,581	269	1,147	311
2021	22,483	264	1,147	309
2022	22,256	470	1,166	314
2023	23,076	486	1,129	310
2024	22,893	353	1,126	310

^ British Thermal Unit (BTU).

Source: Florida Reliability Coordinating Council, Regional Load and Resource Plan, State Supplement (July 2015), FRCC Form 9.0, p S-17.

Sales

Table 22
Monthly Sales by Class of Service
(Megawatt-Hours)
2014

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Residential													
Florida Power & Light Company	4,251,593	3,846,220	3,620,058	3,866,195	4,759,681	5,069,974	5,464,416	5,890,547	5,886,305	4,873,631	3,922,851	3,750,952	55,202,423
Florida Public Utilities Company	30,645	31,219	22,626	18,590	20,085	26,425	32,929	30,950	31,162	21,608	19,069	24,911	310,219
Gulf Power Company	583,076	361,727	347,580	316,143	419,893	542,091	585,969	605,123	488,384	371,496	369,102	371,838	5,362,422
Duke Energy Florida, LLC	1,249,022	1,575,865	1,225,714	1,198,795	1,440,263	1,756,597	1,979,926	2,188,613	2,039,254	1,602,653	1,351,836	1,394,141	19,002,679
Tampa Electric Company	649,481	634,828	538,597	538,149	692,568	858,432	939,218	905,831	934,364	761,409	590,214	612,759	8,655,850
JEA	479,400	453,505	366,865	332,660	357,469	450,460	529,030	542,114	523,773	415,307	282,453	431,378	5,164,414
Orlando Utilities Commission*	164,080	180,986	134,198	142,399	181,028	212,369	230,156	251,843	245,986	194,423	164,095	160,664	2,262,227
Commercial													
Florida Power & Light Company	3,646,147	3,369,095	3,372,433	3,509,142	3,935,076	3,987,307	4,124,778	4,286,916	4,355,917	3,971,902	3,645,600	3,479,710	45,684,023
Florida Public Utilities Company	24,438	23,649	21,683	21,089	24,252	27,284	30,953	29,144	30,337	25,776	23,120	22,804	304,529
Gulf Power Company	313,405	258,267	278,007	289,362	335,950	366,418	387,861	397,657	353,705	314,904	272,353	270,259	3,838,148
Duke Energy Florida, LLC	870,060	832,938	837,228	884,651	998,417	1,035,132	1,084,776	1,220,940	1,146,362	1,023,913	967,925	886,465	11,788,807
Tampa Electric Company	470,236	438,990	441,652	449,564	513,907	565,778	595,642	583,231	594,303	544,554	487,303	457,048	6,142,208
JEA	310,629	292,665	281,224	284,779	305,460	341,010	371,298	376,462	380,331	346,144	281,488	309,840	3,881,330
Orlando Utilities Commission*	26,052	27,825	24,577	26,073	31,117	34,227	36,364	38,886	38,602	34,424	31,958	28,652	378,757
Industrial													
Florida Power & Light Company	244,555	231,192	221,664	241,606	255,168	261,200	251,413	257,328	257,152	244,905	237,297	237,722	2,941,202
Florida Public Utilities Company	1,470	3,680	4,480	1,660	4,170	1,410	1,430	900	1,130	1,440	2,520	1,170	25,460
Gulf Power Company	142,939	118,639	141,221	145,361	167,043	167,622	181,582	190,702	162,580	156,297	137,157	138,114	1,849,257
Duke Energy Florida, LLC	263,190	268,380	269,800	240,163	249,553	312,790	276,281	294,073	269,846	292,551	282,548	248,138	3,267,313
Tampa Electric Company	158,974	157,916	159,293	161,667	153,263	185,986	159,659	168,276	154,864	145,828	152,202	142,858	1,900,786
JEA	192,420	189,313	189,327	207,541	206,709	209,704	220,353	229,680	243,344	220,185	187,601	220,011	2,516,188
Orlando Utilities Commission*	260,244	260,121	241,969	252,171	286,644	296,932	313,438	320,392	310,233	299,621	272,162	262,995	3,376,922
Other**													
Florida Power & Light Company	44,155	42,851	51,587	45,873	48,896	34,919	58,670	46,922	47,529	41,923	46,113	51,966	561,404
Florida Public Utilities Company	694	669	670	660	665	668	674	674	674	662	656	661	8,027
Gulf Power Company	34,766	24,672	25,507	21,059	27,671	31,149	32,870	34,182	29,616	23,422	26,791	29,165	340,870
Duke Energy Florida, LLC	240,681	238,880	234,878	238,346	269,438	282,510	258,194	302,523	312,598	285,783	273,057	244,412	3,181,300
Tampa Electric Company	145,202	140,183	136,414	140,850	155,394	162,855	159,543	159,246	175,027	165,010	144,276	142,895	1,826,895
JEA	53,406	59,383	51,944	53,562	48,435	57,539	60,245	63,278	61,422	58,324	50,350	44,308	662,196
Orlando Utilities Commission*	14,264	14,258	13,165	13,971	16,356	18,016	18,327	19,346	19,157	16,585	15,083	13,947	192,475
Total													
Florida Power & Light Company	8,186,450	7,489,358	7,265,742	7,662,816	8,998,821	9,353,400	9,899,277	10,481,713	10,546,903	9,132,361	7,851,861	7,520,350	104,389,052
Florida Public Utilities Company	57,247	59,217	49,459	41,999	49,172	55,787	65,986	61,668	63,303	49,486	45,365	49,546	648,235
Gulf Power Company	1,074,186	763,305	792,315	771,925	950,557	1,107,280	1,188,282	1,227,664	1,034,285	866,119	805,403	809,376	11,390,697
Duke Energy Florida, LLC	2,622,953	2,916,063	2,567,620	2,561,955	2,957,671	3,387,029	3,599,177	4,006,149	3,768,060	3,204,900	2,875,366	2,773,156	37,240,099
Tampa Electric Company	1,423,893	1,371,917	1,275,956	1,290,230	1,515,132	1,773,051	1,854,062	1,816,584	1,858,558	1,616,801	1,373,995	1,355,560	18,525,739
JEA	1,035,855	994,866	889,360	878,542	918,073	1,058,713	1,180,926	1,211,534	1,208,870	1,039,960	801,892	1,005,537	12,224,128
Orlando Utilities Commission*	464,640	483,190	413,909	434,614	515,145	561,544	598,285	630,467	613,978	545,053	483,298	466,258	6,210,381

***St. Cloud data is included as part of Orlando.**

**** Street and Highway Lighting, Sales to Public Authority, and Interdepartmental Sales.**

Source: Staff data request, Form 4.

Table 23
Sales by Class of Service by Utility
(Megawatt-Hours)
2014

Utilities	Residential	Commercial	Industrial	Other*	Total
Florida Power & Light Company	55,202,423	45,684,023	2,941,202	561,404	104,389,052
Florida Public Utilities Company	310,219	304,529	25,460	8,027	648,235
Gulf Power Company	5,362,422	3,838,148	1,849,257	340,870	11,390,697
Duke Energy Florida, LLC	19,002,679	11,788,807	3,267,313	3,181,300	37,240,099
Tampa Electric Company	8,655,850	6,142,208	1,900,786	1,826,895	18,525,739
Alachua	41,431	75,019	208.69	0	116,659
Bartow	127,714	16,526	107,047	10,217	261,505
Blountstown	11,306	23,428	0	1,573	36,307
Bushnell	8,226	7,631	6,998	946	23,801
Central Florida	346,219	21,526	67,625	28,718	464,089
Chattahoochee	11,437	3,914	19,770	1,453	36,574
Choctawhatchee	598,882	100,081	106,269	0	805,232
Clay County	2,122,672	268,690	718,899	17,520	3,127,781
Clewiston	47,899	8,422	39,207	397	95,925
Escambia River	134,781	17,836	24,501	485	177,604
Florida Keys	386,353	105,917	186,693	498	679,462
Fort Meade	26,208	5,785	6,524	778	39,295
Fort Pierce	211,610	295,150	0	11,686	518,446
Gainesville Regional Utilities	772,836	199,620	736,362	0	1,708,818
Glades	143,189	28,580	120,267	15,912	307,948
Green Cove Springs	44,668	9,605	39,214	3,025	96,513
Gulf Coast	266,607	27,918	30,585	11,316	336,426
Havana	13,340	8,767	0	2,000	24,107
Homestead	274,117	34,971	159,163	25,385	493,636
JEA	5,164,414	3,881,330	2,516,188	662,196	12,224,128
Jacksonville Beach	434,763	82,608	176,057	8,766	702,194
Key West	348,695	76,272	287,218	2,823	715,008
Kissimmee	742,891	171,575	451,980	16,787	1,383,233
Lake Worth	195,937	93,569	80,424	3,667	373,598
Lakeland	1,399,945	228,242	1,173,014	102,860	2,904,061
Lee County	2,435,778	192,389	912,922	29,186	3,570,274
Leesburg	207,701	53,480	162,161	17,898	441,239
Moore Haven	7,430	1,086	4,126	292	12,933
Mount Dora	49,299	14,827	16,657	6,226	87,009
New Smyrna Beach	254,972	49,657	78,690	3,062	386,381
Newberry	17,479	3,214	6,182	5,899	32,774
Ocala	491,804	164,727	529,385	35,312	1,221,227
Okefenoke**	144,762	6,876	3,054	2,851	157,544
Orlando Utilities Commission***	2,262,226	378,759	3,376,922	192,475	6,210,382
Peace River	409,183	75,014	127,432	12,863	624,492
Quincy	49,785	36,266	28,497	11,199	125,747
Reedy Creek	139	11,031	1,111,496	5,285	1,127,952
Seminole Electric****	0	0	0	0	0
Starke	22,714	43,555	0	0	66,269
Sumter	2,049,075	197,632	734,765	1,174	2,982,645
Suwannee Valley	288,660	46,700	143,138	739	479,238
Tallahassee	1,089,483	190,410	648,037	709,766	2,637,695
Talquin	688,932	160,582	108,493	7,136	965,142
Tri-County	170,136	9,385	108,364	11,102	298,986
Vero Beach	359,519	84,593	246,729	14,099	704,939
Wauchula	25,823	16,486	15,544	1,860	59,712
West Florida	325,821	7,255	135,911	35,176	504,163
Williston	11,870	4,908	9,705	3,832	30,316
Winter Park	182,467	12,769	203,316	21,972	420,523
Withlacoochee River	2,575,081	925,917	162,805	21,340	3,685,143
Respondent Total***	**116,529,869**	**76,238,216**	**25,912,565**	**7,998,248**	**226,678,898**
FRCC State Total	**111,826,000**	**83,326,000**	**17,223,000**	**6,271,000**	**218,646,000**

*** Street and Highway Lighting, Sales to Public Authority, and Interdepartmental Sales.**

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

*****As reported by OUC; St. Cloud data is included as part of Orlando.**

******Seminole Electric Cooperative generates only for resale.**

*******Respondent total includes sales to other public authorities. Therefore, respondent totals are not comparable to FRCC totals.**

Source: Staff data request, Form 1; Tables 22 and 27.

Table 24
Average Annual Sales Per Customer by Class of Service by Utility
(Kilowatt-Hours)
2014

Utilities	Residential	Commercial	Industrial	Other*	Total
Florida Power & Light Company	13,241	86,919	282,398	148,346	22,169
Florida Public Utilities Company	12,999	69,491	12,730,000	2,656	20,729
Gulf Power Company	13,865	70,104	7,165,348	570,176	25,749
Duke Energy Florida, LLC	12,637	70,485	1,433,242	123,370	21,918
Tampa Electric Company	13,875	84,548	1,208,831	225,687	26,234
Alachua	11,286	138,668	1,491	0	26,375
Bartow	12,572	13,285	314,845	76,821	22,020
Blountstown	11,432	72,533	0	42,527	26,914
Bushnell	11,071	36,866	699,786	15,512	23,311
Central Florida	11,573	11,886	210,016	41,863	14,178
Chattahoochee	11,695	34,333	9,884,842	23,441	31,639
Choctawhatchee	14,679	17,779	464,057	0	17,259
Clay County	14,053	15,910	1,069,790	246	13,047
Clewiston	14,100	17,510	301,591	1,734	22,640
Escambia River	15,059	16,229	131,023	26,957	17,320
Florida Keys	14,507	20,499	388,945	38,305	21,041
Fort Meade	11,176	23,805	362,472	16,912	14,817
Fort Pierce	9,158	69,709	0	0	18,407
Gainesville Regional Utilities	9,287	21,198	601,603	0	18,207
Glades	11,597	8,740	213,999	15,912,000	19,033
Green Cove Springs	14,162	18,331	373,468	36,892	24,971
Gulf Coast	14,319	31,369	2,780,440	22,954	16,810
Havana	11,964	36,837	0	52,632	17,331
Homestead	13,427	17,689	286,264	302,204	21,433
Jacksonville	13,749	84,727	12,497,623	139,488	28,670
JEA	14,902	19,711	511,794	15,299	20,483
Key West	13,834	21,619	418,685	2,119	23,251
Kissimmee	13,007	19,842	534,888	0	20,767
Lake Worth	8,646	32,947	935,167	18,710	14,490
Lakeland	13,579	21,325	840,268	11,662	23,416
Lee County	13,042	13,365	342,817	141,679	17,499
Leesburg	10,678	16,108	387,945	60,877	18,790
Moore Haven	8,367	12,623	206,294	12,683	12,717
Mount Dora	10,251	19,823	297,445	62,893	15,233
New Smyrna Beach	11,040	23,897	619,606	2,848	14,650
Newberry	12,666	18,795	167,081	59,586	19,427
Ocala	12,211	21,804	544,075	97,278	24,838
Okefenoke**	15,299	13,752	3,054,460	38,529	15,696
Orlando Utilities Commission***	11,889	16,203	600,555	3,234	22,276
Peace River	13,811	11,736	413,742	218,011	17,162
Quincy	12,636	49,008	2,590,678	106,659	26,219
Reedy Creek	15,427	28,727	1,212,101	82,583	820,926
Seminole Electric****	0	0	0	0	0
Starke	11,612	56,200	0	0	24,265
Sumter	12,043	12,553	619,010	40,466	15,941
Suwannee Valley	13,046	15,692	601,422	8,692	18,848
Tallahassee	11,119	16,169	256,242	160,617	22,601
Talquin	14,075	49,063	27,123,172	10,650	18,247
Tri-County	10,697	7,320	402,840	42,698	16,877
Vero Beach	12,482	17,623	360,188	42,984	20,365
Wauchula	11,983	37,131	597,849	33,812	22,281
West Florida	13,149	3,311	307,490	56,462	17,983
Williston	10,940	22,617	277,295	28,179	20,581
Winter Park	15,649	11,878	177,879	80,779	29,719
Withlacoochee River	13,975	47,135	4,284,346	51,922	18,032
Respondent Average	**13,120**	**70,684**	**622,172**	**40,112**	**22,221**

*** Street and Highway Lighting, Sales to Public Authority, and Interdepartmental Sales.**

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

*****St. Cloud data is included as part of Orlando.**

******Seminole Electric Cooperative generates only for resale.**

Source: Derived from Tables 23 and 33.

Table 25
Sales for Resale Activity by Selected Utility
(Megawatt-Hours)
2014

Utilities	Total Resales (Megawatt-Hours)	Total Sales to Ultimate Customers (Megawatt-Hours)	Utility Total Sales (Megawatt-Hours)	Average Resales per Month (Megawatt-Hours/Month)	Resales as Percentage of Total (%)
Florida Power & Light Company	8,540,677	104,389,052	112,929,729	711,723	7.56%
Florida Public Utilities Company	0	648,235	648,235	0	0.00
Gulf Power Company	4,953,806	11,390,697	16,344,503	412,817	30.31
Duke Energy Florida, LLC	1,487,950	37,240,099	38,728,049	123,996	3.84
Tampa Electric Company	259,172	18,525,739	18,784,911	21,598	1.38
Powersouth Energy Co-op*	1,912,731	0	1,912,731	159,394	100.00
Gainesville Regional Utilities	120,687	1,708,818	1,829,505	10,057	6.60
JEA	902,760	11,321,368	12,224,128	75,230	7.39
Lake Worth	0	373,598	373,598	0	0.00
Lakeland	0	2,904,061	2,904,061	0	0.00
New Smyrna Beach	0	386,381	386,381	0	0.00
Orlando Utilities Commission**	1,395,071	6,210,380	7,605,452	116,256	18.34
Reedy Creek	991	1,127,952	1,128,943	83	0.09
Seminole Electric***	13,983,776	0	13,983,776	1,165,315	100.00
Suwannee Valley	6,319	479,238	485,557	527	1.30
Tallahassee	130,821	2,637,695	2,768,516	10,902	4.73
Talquin	25,945	965,142	991,087	2,162	2.62

***Powersouth Energy Co-op does all of its Florida business on a resale basis.**

****As reported by OUC; St. Cloud data is included as part of Orlando.**

*****Seminole Electric Cooperative generates only for resale.**

Source: Staff data request, Forms 1, 4, and JEA additional information Form.

Table 26
Sales by Utility
(Megawatt-Hours)
2010-2014

Utilities	2010	2011	2012	2013	2014
Florida Power & Light Company	104,790,401	103,585,591	102,486,274	103,050,990	104,389,052
Florida Public Utilities Company	745,949	697,208	653,519	630,676	648,235
Gulf Power Company	11,750,660	11,407,228	10,987,832	10,929,745	11,390,697
Duke Energy Florida, LLC	38,925,066	37,596,932	36380683	36,615,987	37,240,099
Tampa Electric Company	19,213,462	18,563,569	18,408,580	18,417,662	18,525,739
Alachua	124,258	121,942	NR	NR	116,659
Bartow	282,377	264,361	257,599	257,304	261,505
Blountstown	NR	NR	NR	NR	36,307
Bushnell	25,211	23,692	NR	NR	23,801
Central Florida	507,071	457,935	445,997	447,305	464,089
Chattahoochee	44,023	41,037	36,104	35,796	36,574
Choctawhatchee	780,435	777,145	731,688	748,286	805,232
Clay County	3,327,933	3,163,768	2,971,589	3,012,976	3,127,781
Clewiston	103,275	98,396	96,278	93,753	95,925
Escambia River	177,917	167,951	NR	NR	177,604
Florida Keys	639,829	651,920	640,872	659,748	679,462
Fort Meade	42,088	39,888	38,857	38,967	39,295
Fort Pierce	535,567	529,703	515,941	516,235	518,446
Gainesville Regional Utilities	1,824,502	1,769,222	1,699,935	1,694,401	1,708,818
Glades	337,068	NR	311,001	305,418	307,948
Green Cove Springs	118,068	110,894	NR	NR	96,513
Gulf Coast	357,598	329,775	NR	NR	336,426
Havana	NR	24,546	NR	NR	24,107
Homestead	397,418	451,500	NR	NR	493,636
JEA	13,103,903	12,740,038	11,906,884	11,829,364	12,224,128
Jacksonville Beach	758,554	732,175	699,527	687,865	702,194
Key West	691,923	707,164	702,495	707,235	715,008
Kissimmee	1,360,922	1,346,630	1,333,923	1,350,728	1,383,233
Lake Worth	398,157	NR	NR	NR	373,598
Lakeland	2,955,211	2,955,211	2,770,042	2,832,342	2,904,061
Lee County	NR	NR	NR	NR	3,570,274
Leesburg	501,379	470,194	453,107	455,380	441,239
Moore Haven	16,737	NR	NR	NR	12,933
Mount Dora	93,114	88,836	84,632	85,683	87,009
New Smyrna Beach	395,853	376,774	365,076	372,081	386,381
Newberry	NR	NR	NR	NR	32,774
Ocala	1,273,758	NR	NR	NR	1,221,227
Okefenoke*	142,692	163,585	153,875	151,761	157,544
Orlando Utilities Commission**	3,011,443	3,223,235	NR	NR	6,210,382
Peace River	621,149	595,154	599,868	602,492	624,492
Quincy	NR	NR	NR	NR	125,747
Reedy Creek	1,163,116	1,138,348	NR	NR	1,127,952
Starke	72,252	70,068	65,387	64,825	66,269
Sumter	2,954,744	2,764,711	2,771,266	2,836,670	2,982,645
Suwannee Valley	461,067	452,801	425,422	442,172	479,238
Tallahassee	NR	NR	NR	NR	2,637,695
Talquin	1,079,716	NR	NR	NR	965,142
Tri-County	NR	NR	NR	NR	298,986
Vero Beach	737,006	720,450	701,617	688,020	704,939
Wauchula	NR	59,745	NR	NR	59,712
West Florida	504,165	NR	465,858	477,632	504,163
Williston	NR	NR	NR	NR	30,316
Winter Park	NR	NR	NR	NR	420,523
Withlacoochee River	4,078,478	3,627,733	3,570,119	3,565,155	3,685,143
Respondent Total* **	**221,425,517**	**213,107,055**	**203,731,846**	**204,604,653**	**226,678,898**
FRCC State Total					**218,646,000**

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

****St. Cloud data is included as part of Orlando.**

*****Respondent total includes sales to other public authorities; therefore, respondent totals are not comparable to FRCC totals.**

NR=Not Reported.

Source: Florida Public Service Commission, Statistics of the Florida Electric Utility Industry (October 2014); Tables 23 and 27.

Table 27
Total Sales and Percentage Change by Class of Service
2005-2014

Year		Residential	Commercial	Industrial	Other*	Total
2005	Sales (Gigawatt-Hour)	114,530	79,046	23,414	5,916	222,906
	Change from prior year	3.4%	3.2%	1.1%	3.8%	3.1%
2006	Sales (Gigawatt-Hour)	115,279	80,474	23,425	6,013	225,191
	Change from prior year	1.0%	2.1%	0.0%	1.7%	1.3%
2007	Sales (Gigawatt-Hour)	116,132	82,758	23,107	6,209	228,206
	Change from prior year	0.7%	2.8%	-1.4%	3.3%	1.3%
2008	Sales (Gigawatt-Hour)	112,431	82,205	22,615	6,214	223,465
	Change from prior year	-3.2%	-0.7%	-2.1%	0.1%	-2.1%
2009	Sales (Gigawatt-Hour)	113,341	80,874	20,811	6,221	221,247
	Change from prior year	0.8%	-1.5%	-8.0%	0.1%	-1.0%
2010	Sales (Gigawatt-Hour)	118,870	80,128	20,708	6,224	225,930
	Change from prior year	4.9%	-0.9%	-0.5%	0.0%	2.1%
2011	Sales (Gigawatt-Hour)	113,554	80,284	20,556	6,192	220,586
	Change from prior year	-4.5%	0.2%	-0.7%	-0.5%	-2.4%
2012	Sales (Gigawatt-Hour)	109,182	80,216	20,293	6,200	215,891
	Change from prior year	-3.9%	-0.1%	-1.3%	0.1%	-2.1%
2013	Sales (Gigawatt-Hour)	110,097	80,893	19,645	6,133	216,768
	Change from prior year	0.8%	0.8%	-3.2%	-1.1%	0.4%
2014	Sales (Gigawatt-Hour)	111,826	83,326	17,223	6,271	218,646
	Change from prior year	1.6%	3.0%	-12.3%	2.3%	0.9%

*** Street and Highway Lighting, Sales to Public Authority, and Interdepartmental Sales.**

Source: Florida Public Service Commission, Statistics of the Florida Electric Utility Industry (October 2014); Florida Reliability Coordinating Council, Regional Load and Resource Plan, State Supplement (July 2015), FRCC Form 4.0, p. S-2.

Table 28
Sales as a Percentage of Total by Class of Service
2000-2014

Year	Residential	Commercial	Industrial	Other*
2000	49.79%	37.34%	9.53%	3.34%
2001	50.59	34.11	11.83	3.47
2002	50.76	32.25	12.74	4.26
2003	51.03	32.12	12.34	4.51
2004	51.80	32.96	11.63	3.61
2005	51.94	33.16	11.24	3.66
2006	47.61	40.24	8.21	3.94
2007	51.60	33.54	11.15	3.71
2008	50.85	35.76	9.93	3.46
2009	51.78	34.99	9.79	3.44
2010	53.25	33.96	9.42	3.36
2011	51.94	35.38	9.26	3.42
2012	51.06	36.43	9.06	3.45
2013	51.32	36.24	9.04	3.41
2014	51.41	33.63	11.43	3.53

***Street and Highway Lighting, Sales to Public Authority, and Interdepartmental Sales.**

Source: Florida Public Service Commission, Statistics of the Florida Electric Utility Industry (October 2014); derived from Table 23.

Revenues

Table 29
Monthly Revenues by Class of Service by Selected Utility
(In Thousands of Dollars)
2014

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Residential													
Florida Power & Light Company	$463,329	$417,814	$395,284	$426,365	$527,525	$563,870	$606,979	$656,158	$654,406	$538,237	$433,314	$414,453	$6,097,734
Florida Public Utilities Company	4,184	4,258	3,110	2,581	2,782	3,598	4,453	4,283	4,358	3,086	2,756	3,574	43,023
Gulf Power Company	75,933	46,619	46,461	42,816	54,823	68,547	74,015	76,051	62,785	49,313	48,877	51,002	697,242
Duke Energy Florida, LLC	165,749	208,942	162,473	159,902	192,088	235,049	265,772	293,759	273,855	213,855	179,694	184,988	2,536,126
Tampa Electric Company	75,804	74,148	63,590	63,647	80,555	99,234	108,341	104,511	107,762	88,213	69,611	72,154	1,007,570
JEA	58,251	55,102	45,030	41,145	43,940	54,844	53,127	64,728	63,462	50,915	34,871	52,723	618,138
Orlando Utilities Commission*	19,896	21,409	16,783	18,471	20,972	25,546	27,412	29,821	29,631	22,160	19,040	18,230	269,371
Commercial													
Florida Power & Light Company	$325,587	$309,717	$310,701	$323,651	$355,406	$356,081	$365,651	$379,450	$383,822	$357,985	$333,857	$320,174	$4,122,082
Florida Public Utilities Company	2,819	2,768	2,499	2,444	2,790	3,100	3,484	3,344	3,515	3,032	2,810	2,783	35,388
Gulf Power Company	34,315	27,964	29,954	30,730	34,952	37,761	39,770	40,833	36,528	33,519	29,463	29,936	405,725
Duke Energy Florida, LLC	87,949	87,251	86,139	90,202	101,754	105,764	109,000	121,843	114,716	104,291	99,664	89,625	1,198,198
Tampa Electric Company	46,335	44,343	44,171	45,002	50,544	54,635	57,022	56,233	57,073	52,933	48,270	45,532	602,093
JEA	33,502	31,769	30,572	30,928	32,921	36,409	32,384	38,498	40,275	37,281	30,451	33,646	408,636
Orlando Utilities Commission*	3,221	3,332	3,141	3,461	3,571	4,117	4,306	4,541	4,264	3,906	3,717	3,270	44,847
Industrial													
Florida Power & Light Company	$16,652	$16,173	$15,790	$16,963	$17,691	$17,939	$17,208	$17,843	$17,616	$17,170	$16,612	$16,150	$203,807
Florida Public Utilities Company	446	413	573	188	495	316	190	158	130	196	257	205	3,567
Gulf Power Company	11,338	9,731	11,242	11,471	13,272	14,304	15,476	16,190	14,087	12,597	11,108	10,852	151,668
Duke Energy Florida, LLC	20,983	21,442	21,510	19,576	20,644	24,745	22,396	23,673	21,965	23,540	22,865	19,691	263,030
Tampa Electric Company	13,571	13,630	13,843	14,184	13,055	15,931	13,877	14,430	13,458	12,861	13,143	12,510	164,493
JEA	17,227	16,519	16,591	17,508	18,000	17,965	14,597	18,591	19,895	18,544	15,895	18,715	210,047
Orlando Utilities Commission*	24,290	23,651	23,542	26,380	26,039	28,082	28,928	29,110	26,829	26,562	24,149	22,607	310,169
Other*													
Florida Power & Light Company	$6,641	$6,571	$8,327	$7,400	$7,622	$6,096	$8,808	$7,485	$7,441	$6,829	$7,211	$8,197	$88,628
Florida Public Utilities Company	177	171	178	173	174	173	175	186	192	191	187	188	2,165
Gulf Power Company	3,132	2,562	2,609	2,358	2,731	2,927	3,023	3,097	2,840	2,491	2,681	2,815	33,266
Duke Energy Florida, LLC	23,636	23,773	23,200	23,298	26,675	27,540	25,131	29,312	30,187	28,183	26,935	23,994	311,864
Tampa Electric Company	14,381	14,231	13,895	14,193	15,463	15,942	15,525	15,716	17,106	16,257	14,673	14,515	181,897
JEA	5,189	6,432	5,116	5,320	4,551	5,651	5,591	5,192	5,913	5,795	5,144	4,900	64,794
Orlando Utilities Commission*	1,248	1,200	1,213	1,411	1,511	1,633	1,639	1,692	1,587	1,432	1,272	1,142	16,980
Total													
Florida Power & Light Company	$812,209	$750,275	$730,102	$774,379	$908,244	$943,986	$998,646	$1,060,936	$1,063,285	$920,221	$790,994	$758,974	$10,512,251
Florida Public Utilities Company	7,626	7,610	6,360	5,386	6,241	7,187	8,302	7,971	8,195	6,505	6,010	6,750	84,143
Gulf Power Company	124,718	86,876	90,266	87,375	105,778	123,539	132,284	136,171	116,240	97,920	92,129	94,605	1,287,901
Duke Energy Florida, LLC	298,317	341,408	293,322	292,978	341,161	393,098	422,299	468,587	440,723	369,869	329,158	318,298	4,309,218
Tampa Electric Company	150,091	146,352	135,499	137,026	159,617	185,742	194,765	190,890	195,399	170,264	145,697	144,711	1,956,053
JEA	114,169	109,822	97,309	94,901	99,412	114,869	105,699	127,009	129,545	112,535	86,361	109,984	1,301,615
Orlando Utilities Commission*	48,655	49,592	44,679	49,723	52,093	59,378	62,285	65,164	62,311	54,060	48,178	45,249	641,367

***St. Cloud data is included as part of Orlando.**

Source: Staff data request, Form 4.

Table 30
Revenues by Class of Service*
(In Thousands of Dollars)
2000-2014

Year	Residential	Commercial	Industrial	Other **	Total***
2000	$7,598,822	$3,973,611	$1,373,215	$419,513	$13,365,161
2001	8,682,796	4,671,712	1,495,201	471,932	15,321,641
2002	8,768,596	4,580,867	1,509,709	472,945	15,332,116
2003	9,566,860	5,017,993	1,580,890	517,843	16,683,586
2004	10,112,821	5,448,432	1,733,191	584,588	17,879,033
2005	11,150,043	6,003,804	1,928,154	644,515	19,726,515
2006	13,269,751	7,528,590	2,366,497	770,472	23,935,310
2007	13,277,193	7,597,120	2,324,045	807,329	24,005,687
2008	12,718,094	7,741,767	2,089,924	729,026	23,278,811
2009	13,879,777	8,186,033	2,322,558	828,870	25,217,238
2010	13,130,852	7,165,633	1,869,629	774,006	22,940,120
2011	12,705,770	7,303,597	2,017,392	795,924	22,822,684
2012	11,852,134	6,990,684	1,597,629	739,474	21,179,921
2013	12,409,792	6,905,538	2,015,606	729,113	22,060,049
2014	13,808,364	7,325,378	2,321,203	826,222	24,281,166

***The amounts shown reflect revenues for all Florida electric utilities (Investor-Owned Electric Utilities, Municipal Electric Systems, and Rural Electric Cooperatives).**

**** Street and Highway Lighting, Sales to Public Authority, and Interdepartmental Sales.**

*****May not add to the total due to rounding.**

Source: Florida Public Service Commission, Statistics of the Florida Electric Utility Industry (October 2014); Staff data request, Form 1; derived from Table 29.

Table 31
Revenues as a Percentage of Total by Class of Service
2000-2014

Year	Residential	Commercial	Industrial	Other *
2000	56.9%	29.7%	10.3%	3.1%
2001	56.7	30.5	9.8	3.1
2002	57.2	29.9	9.8	3.1
2003	57.3	30.1	9.5	3.1
2004	56.6	30.5	9.7	3.3
2005	56.5	30.4	9.8	3.3
2006	55.4	31.5	9.9	3.2
2007	55.3	31.6	9.7	3.4
2008	54.6	33.3	9.0	3.1
2009	55.0	32.5	9.2	3.3
2010	57.2	31.2	8.2	3.4
2011	55.7	32.0	8.8	3.5
2012	56.0	33.0	7.5	3.5
2013	56.3	31.3	9.1	3.3
2014	56.9	30.2	9.6	3.4

*** Street and Highway Lighting, Sales to Public Authority, and Interdepartmental Sales.**

Source: Florida Public Service Commission, Statistics of the Florida Electric Utility Industry (October 2014); derived from Table 30.

Number of Customers

Table 32
Monthly Number of Customers by Class of Service by Selected Utility
2014

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Monthly Average
Residential													
Florida Power & Light Company	4,143,809	4,150,625	4,157,504	4,161,055	4,163,079	4,165,874	4,169,041	4,172,469	4,177,177	4,182,719	4,189,026	4,195,956	4,169,028
Florida Public Utilities Company	23,727	23,817	23,905	23,875	23,903	23,905	23,911	23,876	23,896	23,859	23,848	23,862	23,865
Gulf Power Company	384,421	385,020	385,635	385,726	386,213	386,763	387,206	387,689	388,027	387,964	388,221	388,292	386,765
Duke Energy Florida, LLC	1,334,901	1,487,826	1,513,573	1,499,654	1,497,628	1,497,407	1,508,334	1,586,532	1,484,374	1,460,814	1,603,032	1,571,016	1,503,758
Tampa Electric Company	618,941	620,335	621,876	622,534	623,290	623,666	624,192	624,683	625,240	626,164	627,057	628,174	623,846
JEA	378,387	359,961	379,600	380,371	380,863	381,429	381,923	382,476	383,152	383,809	330,924	384,483	375,615
Orlando Utilities Commission*	188,129	188,360	188,771	189,060	189,332	189,682	190,037	191,116	191,436	192,050	192,355	193,013	190,278
Commercial													
Florida Power & Light Company	522,012	522,533	523,273	524,403	525,113	525,359	525,938	526,058	527,211	527,791	528,488	528,916	525,591
Florida Public Utilities Company	4,381	4,372	4,383	4,392	4,381	4,381	4,388	4,379	4,387	4,382	4,381	4,380	4,382
Gulf Power Company	54,522	54,575	54,588	54,617	54,637	54,753	54,830	54,918	54,898	54,885	54,878	54,892	54,749
Duke Energy Florida, LLC	157,561	165,735	167,354	166,507	166,844	167,086	164,308	173,355	166,501	165,525	174,754	171,507	167,253
Tampa Electric Company	72,206	72,222	72,436	72,459	72,442	72,509	72,602	72,788	72,923	73,049	73,052	73,078	72,647
JEA	45,139	43,871	45,389	45,724	45,872	46,044	46,351	46,569	46,882	47,141	43,284	47,451	45,810
Orlando Utilities Commission*	22,958	23,057	23,154	23,225	23,254	23,297	23,414	23,514	23,578	23,670	23,681	23,705	23,376
Industrial													
Florida Power & Light Company	9,969	10,149	10,279	10,335	10,421	10,458	10,457	10,620	10,569	10,599	10,554	10,571	10,415
Florida Public Utilities Company	2	2	2	2	2	2	2	2	2	2	2	2	2
Gulf Power Company	259	258	259	257	258	256	256	262	259	255	258	260	258
Duke Energy Florida, LLC	2,282	2,291	2,299	2,282	2,278	2,271	2,200	2,317	2,257	2,260	2,356	2,263	2,280
Tampa Electric Company	1,562	1,562	1,565	1,566	1,565	1,569	1,571	1,574	1,580	1,587	1,586	1,582	1,572
JEA	201	195	205	204	207	200	204	205	205	204	182	204	201
Orlando Utilities Commission*	5,649	5,644	5,643	5,629	5,627	5,627	5,606	5,620	5,614	5,611	5,601	5,601	5,623
Other													
Florida Power & Light Company	3,758	3,772	3,778	3,778	3,790	3,791	3,792	3,768	3,766	3,790	3,808	3,822	3,784
Florida Public Utilities Company	3,034	3,035	3,040	3,032	3,027	3,022	3,030	3,023	3,026	3,009	2,993	3,000	3,023
Gulf Power Company	583	583	601	601	601	601	599	600	600	601	601	603	598
Duke Energy Florida, LLC	24,506	25,612	25,850	25,653	25,778	25,840	25,462	26,755	25,611	25,390	26,702	26,280	25,787
Tampa Electric Company	8,073	8,085	8,096	8,113	8,125	8,099	8,090	8,084	8,082	8,105	8,096	8,090	8,095
JEA	4,739	4,293	4,759	4,750	4,742	4,756	4,769	4,768	4,779	4,788	4,023	5,802	4,747
Orlando Utilities Commission*	53,804	53,455	53,797	53,790	53,783	53,761	65,185	65,238	65,216	65,292	65,289	65,548	59,513
Total													
Florida Power & Light Company	4,679,548	4,687,079	4,694,834	4,699,571	4,702,403	4,705,482	4,709,228	4,712,915	4,718,723	4,724,899	4,731,876	4,739,265	4,708,818
Florida Public Utilities Company	31,144	31,226	31,330	31,301	31,313	31,310	31,331	31,280	31,311	31,252	31,224	31,244	31,272
Gulf Power Company	439,785	440,436	441,083	441,201	441,709	442,373	442,891	443,469	443,784	443,705	443,958	444,047	442,370
Duke Energy Florida, LLC	1,519,250	1,681,464	1,709,076	1,694,096	1,692,528	1,692,604	1,700,304	1,788,959	1,678,743	1,653,989	1,806,844	1,771,066	1,699,077
Tampa Electric Company	700,782	702,204	703,973	704,672	705,422	705,843	706,455	707,129	707,825	708,905	709,791	710,924	706,160
JEA	428,466	408,320	429,953	431,049	431,684	432,429	433,247	434,018	435,018	435,942	378,413	437,940	426,373
Orlando Utilities Commission*	270,540	270,516	271,365	271,704	271,996	272,367	284,242	285,488	285,844	286,623	286,926	287,867	278,790

***St. Cloud data is included as part of Orlando.**

Source: Staff data request, Form 4.

Table 33
Average Number of Customers by Class of Service by Utility
2014

Utilities	Residential	Commercial	Industrial	Other	Total
Florida Power & Light Company	4,169,028	525,591	10,415	3,784	4,708,818
Florida Public Utilities Company	23,865	4,382	2	3,023	31,272
Gulf Power Company	386,765	54,749	258	598	442,370
Duke Energy Florida, LLC	1,503,758	167,253	2,280	25,787	1,699,077
Tampa Electric Company	623,846	72,647	1,572	8,095	706,160
Alachua	3,671	541	140	71	4,423
Bartow	10,159	1,244	340	133	11,876
Blountstown	989	323	0	37	1,349
Bushnell	743	207	10	61	1,021
Central Florida	29,915	1,811	322	686	32,734
Chattahoochee	978	114	2	62	1,156
Choctawhatchee	40,798	5,629	229	0	46,656
Clay County	151,049	16,888	672	71,126	239,735
Clewiston	3,397	481	130	229	4,237
Escambia River	8,950	1,099	187	18	10,254
Florida Keys	26,632	5,167	480	13	32,292
Fort Meade	2,345	243	18	46	2,652
Fort Pierce	23,107	4,234	825	0	28,166
Gainesville Regional Utilities	83,214	9,417	1,224	0	93,855
Glades	12,347	3,270	562	1	16,180
Green Cove Springs	3,154	524	105	82	3,865
Gulf Coast	18,619	890	11	493	20,013
Havana	1,115	238	0	38	1,391
Homestead	20,415	1,977	556	84	23,032
JEA	375,615	45,810	201	4,747	426,373
Jacksonville Beach	29,174	4,191	344	573	34,282
Key West	25,206	3,528	686	1,332	30,752
Kissimmee	57,116	8,647	845	0	66,608
Lake Worth	22,661	2,840	86	196	25,783
Lakeland	103,099	10,703	1,396	8,820	124,018
Lee County	186,759	14,395	2,663	206	204,023
Leesburg	19,451	3,320	418	294	23,483
Moore Haven	888	86	20	23	1,017
Mount Dora	4,809	748	56	99	5,712
New Smyrna Beach	23,095	2,078	127	1,075	26,375
Newberry	1,380	171	37	99	1,687
Ocala	40,277	7,555	973	363	49,168
Okefenoke*	9,462	500	1	74	10,037
Orlando Utilities Commission**	190,278	23,376	5,623	59,513	278,790
Peace River	29,628	6,392	308	59	36,387
Quincy	3,940	740	11	105	4,796
Reedy Creek	9	384	917	64	1,374
Seminole Electric***	0	0	0	0	0
Starke	1,956	775	0	0	2,731
Sumter	170,146	15,744	1,187	29	187,106
Suwannee Valley	22,127	2,976	238	85	25,426
Tallahassee	97,985	11,776	2,529	4,419	116,709
Talquin	48,947	3,273	4	670	52,894
Tri-County	15,905	1,282	269	260	17,716
Vero Beach	28,803	4,800	685	328	34,616
Wauchula	2,155	444	26	55	2,680
West Florida	24,780	2,191	442	623	28,036
Williston	1,085	217	35	136	1,473
Winter Park	11,660	1,075	1,143	272	14,150
Withlacoochee River	184,269	19,644	38	411	204,362
Respondent Total	8,881,523	1,078,581	41,649	199,397	10,201,149
FRCC State Total	8,518,308	1,067,302	21,705	N/A	9,607,315

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

****As reported by OUC; St. Cloud data is included as part of Orlando.**

*****Seminole Electric Cooperative generates only for resale.**

Source: Florida Reliability Coordinating Council, Regional Load and Resource Plan, State Supplement (July 2015), FRCC Form 4.0, pg. S-2;
Staff data request, Forms 1 and 4; Table 32.

Table 34
Average Number of Customers by Utility
2010-2014

Utilities	2010	2011	2012	2013	2014
Florida Power & Light Company	4,520,280	4,546,979	4,576,415	4,626,946	4,708,818
Florida Public Utilities Company	28,286	30,986	31,089	31,155	31,272
Gulf Power Company	430,030	432,403	434,441	437,698	442,370
Duke Energy Florida, LLC	1,640,813	1,642,145	1,645,133	1,682,181	1,699,077
Tampa Electric Company	670,991	675,799	684,235	694,734	706,160
Alachua	4,265	4,168	NR	NR	4,423
Bartow	11,634	11,618	11,603	11,736	11,876
Blountstown	NR	NR	NR	NR	1,349
Bushnell	1,072	1,026	NR	NR	1,021
Central Florida	32,816	32,638	32,608	32,641	32,734
Chattahoochee	1,228	1,205	1,175	1,162	1,156
Choctawhatchee	42,714	43,311	44,302	45,290	46,656
Clay County	166,078	166,171	231,624	237,625	239,735
Clewiston	4,160	4,195	4,167	4,206	4,237
Escambia River	9,971	9,957	NR	NR	10,254
Florida Keys	31,124	31,204	31,535	31,832	32,292
Fort Meade	2,748	2,711	2,711	2,722	2,652
Fort Pierce	27,757	27,750	27,717	27,738	28,166
Gainesville Regional Utilities	92,340	92,265	92,556	93,134	93,855
Glades	16,290	NR	16,034	16,054	16,180
Green Cove Springs	3,927	3,801	NR	NR	3,865
Gulf Coast	20,233	20,173	NR	NR	20,013
Havana	NR	1,355	NR	NR	1,391
Homestead	21,713	22,369	NR	NR	23,032
JEA	412,796	409,193	413,017	419,299	426,373
Jacksonville Beach	33,410	33,319	33,260	33,929	34,282
Key West	29,908	30,171	30,282	30,406	30,752
Kissimmee	62,199	63,167	64,297	65,370	66,608
Lake Worth	24,693	NR	NR	NR	25,783
Lakeland	121,697	121,747	122,057	122,803	124,018
Lee County	NR	NR	NR	NR	204,023
Leesburg	22,547	22,509	22,478	22,709	23,483
Moore Haven	1,008	NR	NR	NR	1,017
Mount Dora	5,689	5,663	5,705	5,680	5,712
New Smyrna Beach	25,078	25,401	25,581	25,869	26,375
Newberry	NR	NR	NR	NR	1,687
Ocala	47,975	NR	NR	NR	49,168
Okefenoke*	9,975	9,947	9,939	10,028	10,037
Orlando Utilities Commission**	220,306	223,618	NR	NR	278,790
Peace River	33,060	33,368	34,059	34,848	36,387
Quincy	NR	NR	NR	NR	4,796
Reedy Creek	1,283	1,301	NR	NR	1,374
Starke	2,715	2,699	2,691	2,686	2,731
Sumter	172,171	174,949	177,078	181,674	187,106
Suwannee Valley	24,756	24,884	24,964	25,244	25,426
Tallahassee	NR	NR	NR	NR	116,709
Talquin	52,221	NR	NR	NR	52,894
Tri-County	NR	NR	NR	NR	17,716
Vero Beach	33,806	33,598	33,722	33,924	34,616
Wauchula	NR	2,641	NR	NR	2,680
West Florida	27,961	NR	27,859	28,168	28,036
Williston	NR	NR	NR	NR	1,473
Winter Park	NR	NR	NR	NR	14,150
Withlacoochee River	199,983	200,549	201,186	202,353	204,362
Respondent Total* **	9,345,707	9,222,953	9,095,519	9,221,844	10,201,149
FRCC State Total	9,382,254	9,434,393	9,495,319	9,585,729	9,607,315

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

****St. Cloud data is included as part of Orlando.**

*****Respondent total includes sales to other public authorities. Therefore, respondent totals are not comparable to FRCC totals.**

NR=Not Reported.

Source: Florida Public Service Commission, Statistics of the Florida Electric Utility Industry (October 2014); Florida Reliability Coordinating Council, Regional Load and Resource Plan, State Supplement (July 2015), FRCC Form 4.0, pg. S-2; Table 33.

Table 35
Average Number of Customers and Percentage Change by Class of Service
2005-2014

Year		Residential	Commercial	Industrial	Total
2005	Number of Customers	7,962,111	981,885	36,188	8,980,184
	Change from prior year	2.6%	2.4%	10.2%	2.6%
2006	Number of Customers	8,158,148	1,006,646	35,304	9,200,098
	Change from prior year	2.5%	2.5%	-2.4%	2.4%
2007	Number of Customers	8,318,132	1,029,331	35,733	9,383,196
	Change from prior year	2.0%	2.3%	1.2%	2.0%
2008	Number of Customers	8,351,253	1,036,598	30,134	9,417,985
	Change from prior year	0.4%	0.7%	-15.67%	0.4%
2009	Number of Customers	8,338,964	1,032,948	27,627	9,399,539
	Change from prior year	-0.1%	-0.4%	-8.3%	-0.2%
2010	Number of Customers	8,324,256	1,030,955	27,043	9,382,254
	Change from prior year	-0.2%	-0.2%	-2.1%	-0.2%
2011	Number of Customers	8,369,607	1,037,584	27,202	9,434,393
	Change from prior year	0.5%	0.6%	0.6%	0.6%
2012	Number of Customers	8,421,235	1,046,733	27,351	9,495,319
	Change from prior year	0.6%	0.9%	0.5%	0.6%
2013	Number of Customers	8,503,879	1,056,909	24,941	9,585,729
	Change from prior year	1.0%	1.0%	-8.8%	1.0%
2014	Number of Customers	8,518,308	1,067,302	21,705	9,607,315
	Change from prior year	0.2%	1.0%	-13.0%	0.2%

Source: Florida Reliability Coordinating Council, Regional Load and Resource Plan, State Supplement (July 2015), FRCC Form 4.0, p. S-2; Florida Public Service Commission, Statistics of the Florida Electric Utility Industry (October 2014); Table 33.

Table 36
Population and Customers for Selected Investor-Owned Utilities
(Historical and Forecasted)
2005-2024

Utilities	Year	Population	Residential Customers	Commercial Customers	Industrial Customers	Other Customers	Total Customers
Florida Power & Light Company	2005	8,469,602	3,828,374	469,973	20,392	3,156	4,321,895
	2008	8,771,694	3,992,257	500,748	13,377	3,348	4,509,730
	2013	9,025,275	4,097,172	516,500	9,541	3,722	4,626,935
	2018 *	9,726,794	4,421,270	549,723	13,792	3,987	4,988,772
	2024 *	10,530,845	4,786,748	578,049	12,849	4,170	5,381,816
Gulf Power Company	2005	786,860	350,404	52,916	295	472	404,087
	2008	793,380	374,709	53,810	291	493	429,303
	2013	835,790	382,599	54,261	258	579	437,697
	2018 *	889,810	408,494	56,630	269	601	465,994
	2024 *	966,440	435,895	58,910	269	601	495,675
Duke Energy Florida, LLC	2005	3,427,860	1,397,012	161,001	2,703	22,701	1,583,417
	2008	3,561,727	1,449,041	162,569	2,587	24,738	1,638,935
	2013	3,681,835	1,477,164	163,671	2,370	13,548	1,656,753
	2018 *	3,882,632	1,593,408	177,495	2,189	27,261	1,800,353
	2024 *	4,195,255	1,733,788	193,146	2,110	29,607	1,958,651
Tampa Electric Company	2005	1,138,786	558,728	69,027	1,337	6,656	635,748
	2008	1,206,084	587,602	70,770	1,421	7,473	667,266
	2013	1,276,410	613,206	71,966	1,564	7,999	694,735
	2018 *	1,399,788	665,882	76,640	1,637	8,482	752,641
	2024 *	1,539,859	726,588	82,343	1,693	9,024	819,648

***Projected.**

Source: Florida Public Service Commission, Ten-Year Site Plan, Schedule Nos. 2.1, 2.2, and 2.3.

Prices

Table 37, Page 1 of 3
Typical Electric Bill Comparison* - Residential Service
December 31, 2014

Investor-Owned Electric Utilities	Minimum Bill or Customer Charge	100 KWH	250 KWH	500 KWH	750 KWH	1,000 KWH	1,500 KWH
Florida Power & Light Company	$7.57	$16.72	$30.43	$53.28	$76.13	$98.97	$155.09
Florida Public Utilities Company							
Northwest Division	$14.00	$25.80	$43.50	$73.00	$102.50	$132.00	$203.50
Northeast Division	$14.00	$25.04	$41.59	$69.18	$96.76	$124.35	$192.03
Gulf Power Company	$18.00	$29.07	$45.68	$73.36	$101.04	$128.70	$184.06
Duke Energy Florida, LLC	$8.76	$20.09	$37.12	$65.47	$93.82	$122.16	$190.68
Tampa Electric Company	$15.00	$24.24	$38.11	$61.21	$84.30	$107.39	$163.60

Table 37, Page 2 of 3
Typical Electric Bill Comparison* - Residential Service
December 31, 2014

Municipal Electric Systems	Minimum Bill or Customer Charge	100 KWH	250 KWH	500 KWH	750 KWH	1,000 KWH	1,500 KWH
Alachua	$9.00	$20.68	$38.19	$67.38	$96.56	$125.75	$189.13
Bartow	$8.00	$20.34	$38.55	$69.69	$100.54	$131.38	$193.07
Blountstown	$3.50	$15.39	$33.21	$62.93	$92.64	$122.35	$181.78
Bushnell	$7.40	$20.57	$40.31	$73.23	$106.14	$139.05	$204.88
Chattahoochee	$6.50	$18.70	$37.00	$67.49	$97.99	$128.48	$189.47
Clewiston	$6.50	$16.05	$30.37	$54.23	$78.10	$101.96	$149.69
Fort Meade	$12.96	$25.12	$43.36	$73.76	$104.16	$134.56	$195.36
Fort Pierce	$6.01	$16.93	$33.32	$60.62	$87.93	$117.84	$177.66
Gainesville Regional Utilities	$12.75	$23.65	$40.00	$70.00	$100.00	$140.50	$221.50
Green Cove Springs	$6.00	$18.10	$36.25	$66.50	$98.00	$129.50	$192.50
Havana	$6.00	$17.67	$35.17	$64.33	$93.50	$122.66	$180.99
Homestead	$5.60	$16.94	$33.96	$62.31	$90.67	$119.02	$175.73
JEA	$5.50	$16.55	$33.12	$60.73	$88.35	$115.96	$171.19
Jacksonville Beach	$4.50	$16.44	$34.35	$64.21	$94.06	$123.91	$183.62
Key West	$15.03	$26.52	$43.75	$72.47	$101.20	$129.92	$187.36
Kissimmee	$10.17	$19.04	$32.34	$54.50	$76.67	$98.83	$149.49
Lake Worth	$10.53	$20.95	$36.58	$62.63	$88.68	$114.73	$166.83
Lakeland	$8.00	$17.82	$32.53	$57.07	$81.61	$106.14	$157.71
Leesburg	$12.36	$25.02	$44.02	$75.67	$107.33	$138.98	$202.30
Moore Haven	$8.50	$19.84	$36.85	$65.20	$93.55	$121.90	$178.60
Mount Dora	$8.61	$19.78	$36.56	$64.50	$92.44	$120.38	$176.27
New Smyrna Beach	$5.65	$15.80	$31.00	$56.36	$81.71	$107.06	$157.77
Newberry	$7.50	$20.50	$40.00	$72.50	$105.00	$137.50	$202.50
Ocala	$9.33	$20.26	$36.66	$63.99	$91.31	$118.64	$173.30
Orlando Utilities Commission**	$8.00	$18.15	$33.36	$58.72	$84.08	$109.43	$170.15
Quincy	$6.00	$15.84	$30.59	$55.18	$79.77	$104.36	$153.53
Reedy Creek	$2.85	$14.40	$31.72	$60.59	$89.46	$118.33	$176.07
Starke	$0.00	$12.10	$30.24	$60.48	$90.71	$120.95	$189.20
St. Cloud	$8.32	$18.87	$34.70	$61.07	$87.44	$113.81	$176.96
Tallahassee	$7.34	$18.33	$34.81	$62.27	$89.74	$117.20	$172.13
Vero Beach	$8.33	$19.89	$37.24	$66.13	$95.04	$123.93	$181.73
Wauchula	$9.10	$19.54	$35.20	$61.30	$87.40	$113.50	$165.70
Williston	$8.00	$19.56	$36.91	$65.82	$94.73	$123.64	$181.46
Winter Park	$9.35	$19.34	$34.32	$59.30	$84.26	$109.23	$170.00

Table 37, Page 3 of 3
Typical Electric Bill Comparison* - Residential Service
December 31, 2014

Rural Electric Cooperatives	Minimum Bill or Customer Charge	100 KWH	250 KWH	500 KWH	750 KWH	1,000 KWH	1,500 KWH
Central Florida	$24.00	$35.10	$51.75	$79.50	$107.25	$135.00	$202.00
Choctawhatchee	$26.00	$36.11	$51.27	$76.54	$101.81	$127.08	$177.62
Clay County	$17.00	$27.59	$43.48	$69.95	$96.43	$122.90	$183.35
Escambia River	$30.00	$41.70	$59.25	$88.50	$117.75	$147.00	$205.50
Florida Keys	$24.00	$34.56	$50.40	$76.79	$103.19	$129.58	$182.37
Glades	$25.00	$36.70	$54.25	$83.50	$112.75	$142.00	$213.00
Gulf Coast	$30.00	$38.71	$51.78	$73.55	$95.33	$117.10	$160.65
Lee County	$15.00	$24.79	$39.46	$61.33	$87.09	$112.85	$169.73
Okefenoke	$20.00	$31.76	$49.40	$78.80	$108.20	$137.60	$196.40
Peace River	$22.50	$34.19	$51.72	$80.94	$110.17	$139.39	$207.83
Sumter	$20.00	$30.07	$45.18	$70.35	$95.52	$120.70	$181.05
Suwannee Valley	$21.80	$32.55	$48.68	$75.55	$102.43	$129.30	$183.05
Talquin	$20.00	$30.91	$47.28	$74.55	$101.83	$129.10	$191.15
Tri-County	$22.00	$33.50	$50.75	$79.50	$108.25	$137.00	$204.50
West Florida	$20.00	$36.17	$53.00	$81.05	$109.10	$137.14	$203.01
Withlacoochee River	$25.00	$34.87	$49.67	$74.35	$99.01	$123.68	$174.16

***Excludes local taxes, franchise fees, and gross receipts taxes that are billed as separate line items.**

Includes cost recovery clause

****St. Cloud data is included as part of Orlando.**

Source: Florida Public Service Commission, Comparative Rate Statistics (December 2014), pp. A-1, A-2, and A-3.

Table 38, Page 1 of 3
Typical Electric Bill Comparison* - Commercial and Industrial Service
December 31, 2014

Investor-Owned Electric Utility	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
Florida Power & Light Company	$1,680	$4,150	$13,860	$32,560	$64,287
Florida Public Utilities Company					
Northwest Division	$1,827	$5,066	$16,691	$42,526	$84,922
Northeast Division	$1,661	$4,570	$15,611	$39,646	$79,162
Gulf Power Company	$1,698	$4,527	$15,181	$36,372	$72,494
Duke Energy Florida, LLC	$1,515	$4,052	$13,479	$33,830	$67,649
Tampa Electric Company	$1,742	$4,351	$14,433	$34,810	$69,590

Table 38, Page 2 of 3
Typical Electric Bill Comparison* - Commercial and Industrial Service
December 31, 2014

Municipal Electric Systems	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	$1,995	$5,351	$17,733	$44,795	$89,545
Bartow	$2,144	$5,731	$19,057	$47,842	$95,664
Blountstown	$2,004	$5,997	$19,975	$53,255	$106,503
Bushnell	$2,300	$6,295	$20,930	$53,293	$106,563
Chattahoochee	$2,110	$5,939	$19,780	$51,060	$102,112
Clewiston	$1,668	$4,652	$15,411	$39,826	$79,610
Fort Meade	$2,051	$5,892	$19,542	$48,902	$97,762
Fort Pierce	$1,874	$5,036	$18,684	$45,381	$90,723
Gainesville Regional Utilities	$2,508	$6,685	$22,050	$54,450	$108,550
Green Cove Springs	$2,125	$5,725	$19,025	$45,375	$90,625
Havana	$1,756	$5,256	$17,505	$46,670	$93,334
Homestead	$1,991	$5,425	$17,999	$45,814	$91,592
JEA	$1,882	$4,845	$15,951	$40,555	$80,775
Jacksonville Beach	$2,230	$6,021	$20,033	$50,560	$101,104
Key West	$2,162	$5,663	$18,658	$46,780	$93,466
Kissimmee	$1,727	$4,404	$14,552	$35,750	$71,444
Lake Worth	$2,325	$6,124	$20,226	$50,736	$101,392
Lakeland	$1,598	$4,208	$14,035	$34,459	$68,588
Leesburg	$2,127	$5,432	$18,046	$44,095	$88,164
Moore Haven	$2,016	$5,302	$17,594	$43,844	$87,654
Mount Dora	$1,549	$4,254	$14,136	$36,094	$72,168
New Smyrna Beach	$1,889	$5,094	$16,903	$42,768	$85,502
Newberry	$2,232	$5,916	$19,685	$47,045	$94,045
Ocala	$1,738	$4,720	$16,001	$39,878	$79,732
Orlando Utilities Commission**	$1,658	$4,313	$14,305	$34,703	$69,331
Quincy	$1,322	$3,644	$12,005	$31,013	$66,163
Reedy Creek	$2,125	$5,461	$18,156	$44,500	$88,980
Starke	$2,034	$6,084	$20,259	$54,009	$108,009
St. Cloud	$1,724	$4,485	$14,877	$36,094	$72,110
Tallahassee	$1,977	$4,839	$15,886	$38,009	$75,949
Vero Beach	$1,916	$5,333	$17,685	$45,610	$91,180
Wauchula	$1,840	$4,981	$16,450	$41,935	$83,805
Williston	$1,897	$5,265	$17,270	$43,970	$87,890
Winter Park	$1,494	$4,119	$13,701	$35,021	$70,029

Table 38, Page 3 of 3
Typical Electric Bill Comparison* - Commercial and Industrial Service
December 31, 2014

Rural Electric Cooperatives	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	$2,090	$5,492	$18,074	$44,949	$89,799
Choctawhatchee	$1,603	$4,268	$13,488	$34,260	$68,477
Clay County	$1,750	$4,765	$15,695	$40,270	$77,045
Escambia River	$2,158	$5,735	$19,000	$47,750	$95,450
Florida Keys	$1,656	$4,828	$15,933	$42,357	$84,645
Glades	$2,110	$5,785	$19,150	$46,375	$92,575
Gulf Coast	$1,831	$4,419	$14,635	$35,743	$71,443
Lee County	$1,688	$4,485	$13,921	$34,194	$68,364
Okefenoke	$2,034	$5,371	$17,670	$44,600	$89,100
Peace River	$1,980	$5,120	$16,834	$41,975	$83,850
Sumter	$1,671	$4,473	$14,780	$37,405	$74,755
Suwannee Valley	$1,817	$4,889	$16,300	$40,250	$80,250
Talquin	$1,791	$4,990	$16,820	$38,992	$77,684
Tri-County	$2,085	$5,280	$17,250	$42,750	$85,350
West Florida	$1,934	$5,327	$17,640	$43,708	$87,316
Withlacoochee River	$1,524	$4,053	$13,429	$33,751	$67,467

***Excludes local taxes, franchise fees, and gross receipts taxes that are billed as separate line items.**

Includes cost recovery clause

****St. Cloud data is included as part of Orlando.**

Source: Florida Public Service Commission, Comparative Rate Statistics (December 2014), pp. A-4, A-5, and A-6.

Economic and Financial Indicators

Table 39
Population
2005-2014
(in Thousands)

Year	Florida Population	National Population
2005	17,784	295,753
2006	18,089	298,593
2007	18,278	301,580
2008	18,424	304,375
2009	18,538	307,007
2010	18,839	309,330
2011	19,058	311,592
2012	19,074	314,917
2013	19,553	316,129
2014	19,893	318,857

Source:

U.S. Census Bureau, State & County Quick Facts. (May 2015). 2014 Population estimate. Retrieved from http://quickfacts.census.gov/qfd/states/12000.html

Table 40
Projected Population
2020-2040
(in Thousands)

Year	Florida Population	National Population
2020	21,237	334,503
2030	23,873	359,402
2040	26,081	380,219

Sources:

The Office of Economic & Demographic Research. (July 2015). State and County Projections: Medium Projections of Florida Population by County. (EDR - 2015-2040). Retrieved from http://edr.state.fl.us/Content/population-demographics/data/index.cfm

U.S. Census Bureau, Population Projections. (May 2015). 2014 National Population Projections: Summary Tables. Projections of the Population and Components of Change for the United States. (CSV - 2015 to 2060). Retrieved from https://www.census.gov/population/projections/data/national/2014/summarytables.html

Table 41
Consumer Price Index
All Urban Consumers
Annual Rate of Change
2005-2014

Year*	All Urban Consumers
2005	3.4%
2006	3.2%
2007	2.8%
2008	3.8%
2009	-0.4%
2010	1.6%
2011	3.2%
2012	2.1%
2013	1.5%
2014	1.6%

Source:

U.S. Government Publishing Office, Economic Indicators. (January 2015). Prices: Changes in Producer Prices -- All Urban Consumers. Retrieved from http://www.gpo.gov/fdsys/browse/collection.action?collectionCode=ECONI

Table 42
Consumer Price Index
For All Items and Fuel and Other Utilities
2005-2014

Year*	All Items	Energy Total *
2005	195.3	179.0
2006	201.6	194.7
2007	207.3	200.6
2008	215.3	220.0
2009	214.5	211.0
2010	218.1	214.2
2011	224.9	220.4
2012	229.6	219.0
2013	233.0	224.0
2014	236.7	243.5

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

Source:

U.S. Government Publishing Office, Economic Indicators. (January 2015). Prices: Consumer Prices -- All Urban Consumers. Retrieved from http://www.gpo.gov/fdsys/browse/collection.action?collectionCode=ECONI

Table 43
Producer Price Index
Total Finished Goods and Capital Equipment
2005-2014

Year	Finished Goods	Capital Equipment
2005	155.7	144.6
2006	160.4	146.9
2007	166.6	149.5
2008	177.1	153.8
2009	172.5	156.7
2010	179.8	157.3
2011	190.5	159.7
2012	194.2	162.8
2013	196.1	165.3
2014	191.9	167.7

Source:

U.S. Department of Labor, Bureau of Labor and Statistics: Archived News Releases (January 2015). 2015 Producer Price Index. Retrieved from http://www.bls.gov/schedule/archives/ppi_nr.htm#current

Appendix

Abbreviations and Terminology

Abbreviations and Terminology

The following abbreviations are used frequently throughout this report:

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

BBL	Barrel (42 gallons)
BTU	British Thermal Unit
ECS	Extended Cold Standby
IC & GT	Internal Combustion and Gas Turbine
MCF	Thousands of 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-Hour (KWH) = 1,000 watt-hours
Megawatt-Hour (MWH) = 1,000 kilowatt-hours
Gigawatt-Hours (GWH) = 1,000 megawatt-hours

Unit Number (U)

r = Retirement
c = Change of modification of unit

Unit Type (T)

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

Primary Fuel (F)

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

Capability

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

Net summer and winter continuous capacity and generator maximum nameplate rating. If unit is to undergo a change or modification, these columns indicate rating change.

Load Factor Formula

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

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 is or the lower the difference between maximum and minimum levels of use 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.

Glossary of Electric Utility Terms

Glossary of Electric Utility Terms

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.

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.

> **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 (peak load). It is the margin of capability available to provide for scheduled maintenance, emergency outages, system 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.

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 Companies
- Cooperatively Owned Electric Systems
- Municipally Owned Electric Systems
- 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.

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. Fuel for other purposes, such as building heating or steam, sales is excluded.

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.

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.

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.

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.

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.

Industrial – See **Commercial and Industrial**.

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 **Commercial and Industrial**.

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 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.

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 this 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.

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.

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