

2012

*Statistics of the
Florida Electric
Utility Industry*



Published September 2013

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2012

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 primarily from three sources: the Federal Energy Information Administration, the Florida Reliability Coordinating Council, and Florida electric utilities. The Florida Public Service Commission has not audited the data and cannot verify its accuracy. Information compiled from electric utilities may be incomplete or inaccurate; therefore, totals may deviate from totals reported by other institutions.

This report is compiled by the Florida Public Service Commission's
Office of Consumer Assistance & Outreach

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Introduction

Figure 1

**Florida Sources of Electricity
by Type of Ownership**

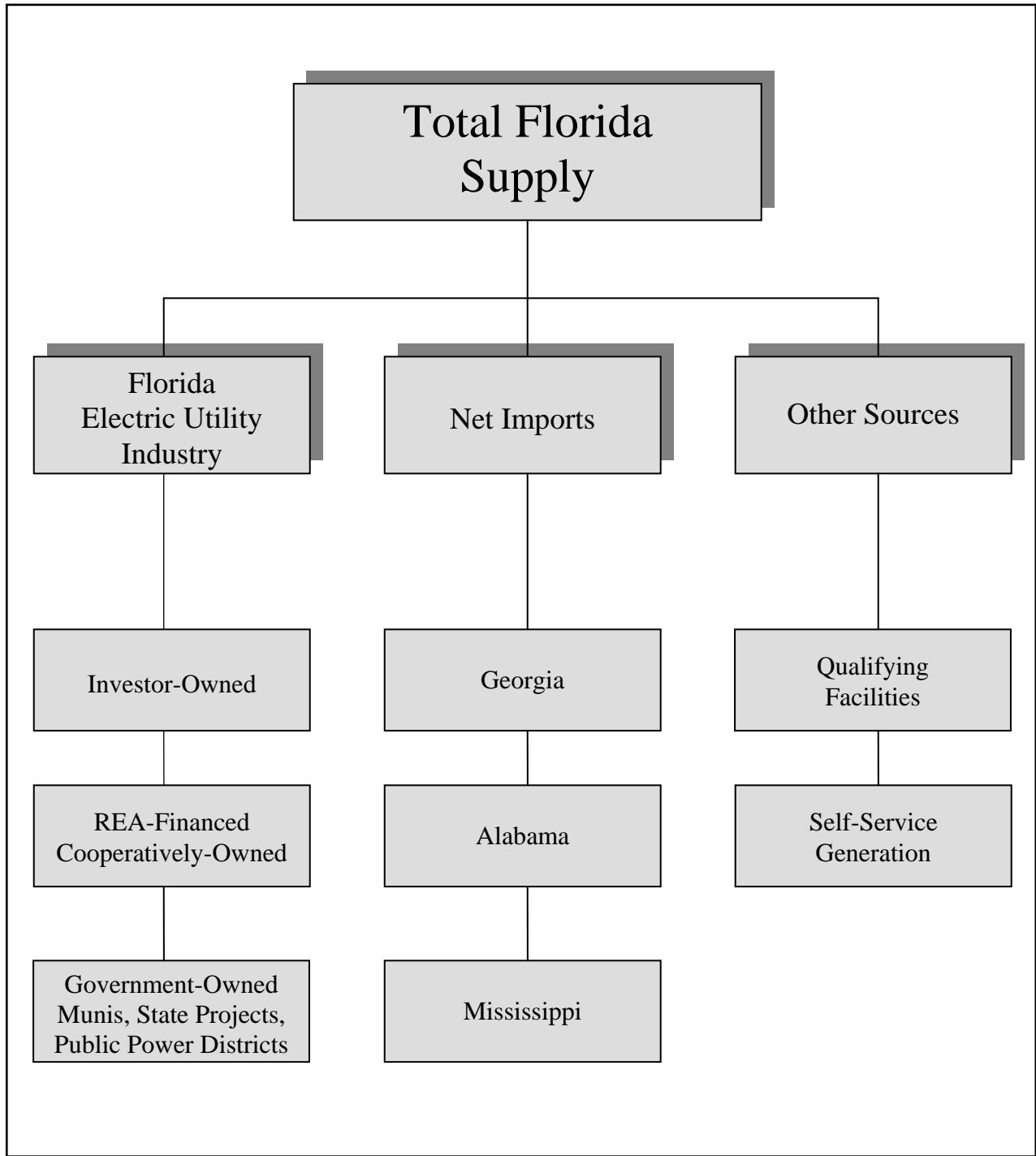
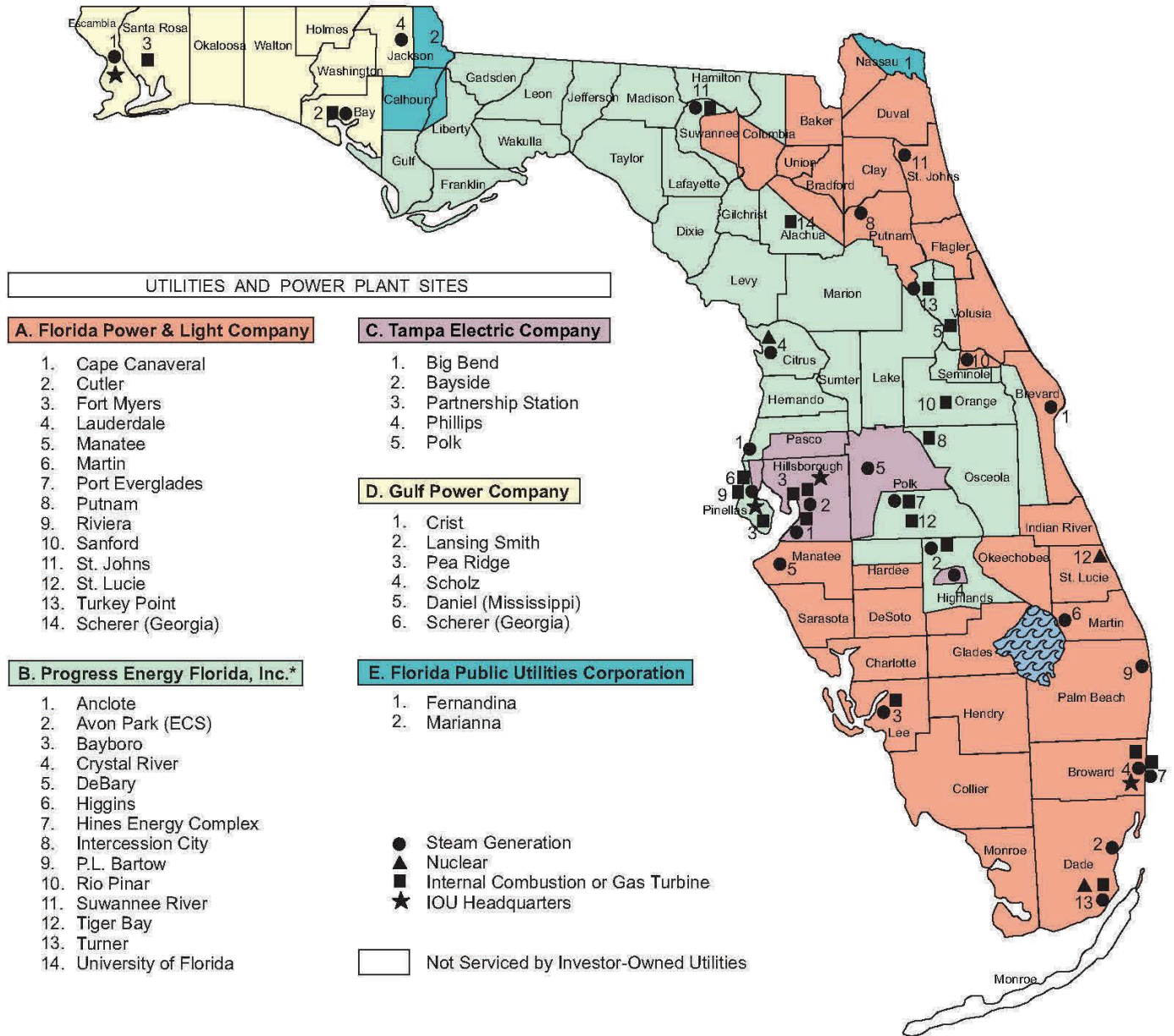


Figure 2

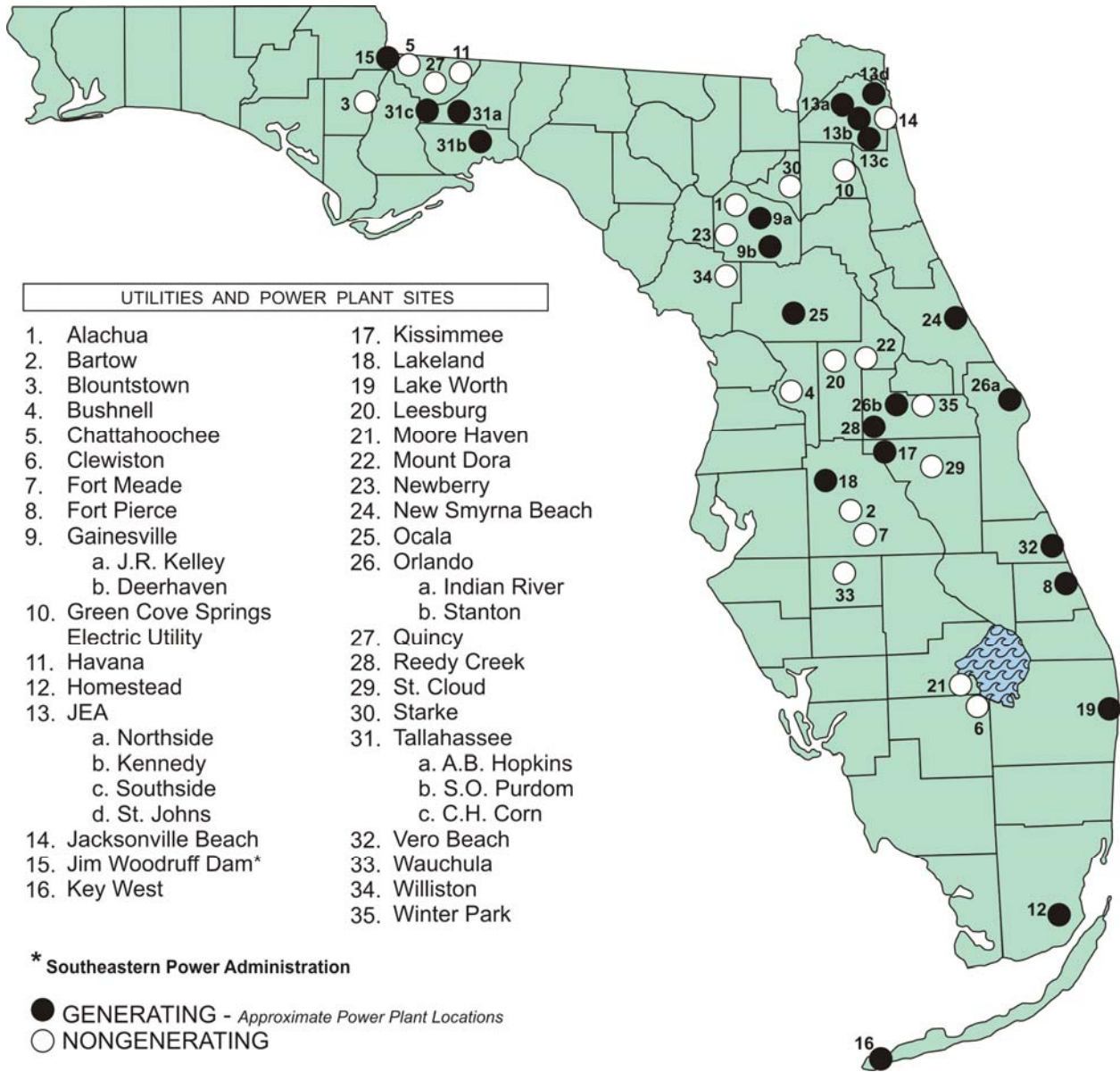
Approximate Company Service Areas Investor-Owned Electric Utilities



*Progress Energy Florida, Inc. changed its name to Duke Energy Florida, Inc. on April 29, 2013.
 Service areas are approximations.
 Information on this map should be used only as a general guideline.
 For more detailed information, contact individual utilities.

Figure 3

Municipal Electric Utilities

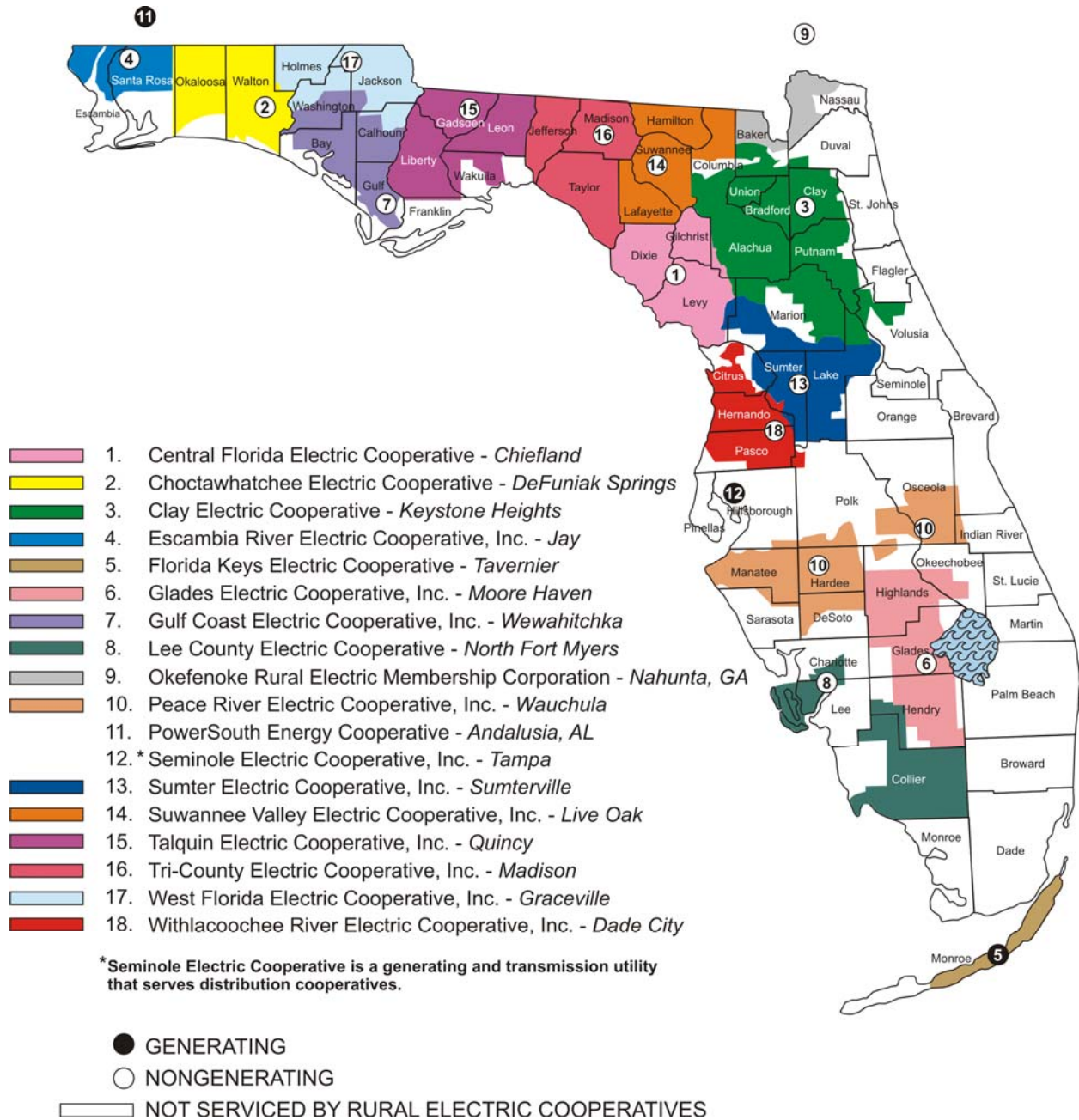


Information on this map should be used only as a general guideline.
For more detailed information, contact individual utilities.

Source:
Florida Public Service Commission

Figure 4

Approximate Company Service Areas
Rural Electric Cooperatives



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

Source:
 Florida Public Service Commission

Florida Electric Utility Industry 2012

Investor-Owned Systems

Florida Power & Light Company (FPL)
Florida Public Utilities Company (FPUC)
Gulf Power Company (GPC)
Progress Energy Florida, Inc. (PEF)**
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)
Okefenokee 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

**Progress Energy Florida, Inc. changed its name to Duke Energy Florida, Inc. on April 29, 2013

**Counties Served by Generating Electric Utilities
2012**

Utility	County
<u>Investor-Owned Systems</u> 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
Progress Energy Florida, Inc.*	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
Tampa Electric Company	Hillsborough, Pasco, Pinellas, Polk
<u>Municipal Systems</u>	
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
<u>Rural Electric Cooperatives</u>	
Florida Keys Electric Cooperative	Monroe

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**Counties Served by Non-Generating Electric Utilities
2012**

Utility	County
<u>Municipal Systems</u>	
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
<u>Rural Electric Cooperatives</u>	
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
Summary Statistics
2008-2012

	2008	Percent Change 2008-2009	2009	Percent Change 2009-2010	2010	Percent Change 2010-2011	2011	Percent Change 2011-2012	2012
I. Nameplate Capacity/Capability (MW)*									
A. By Prime Mover									
Conventional Steam	21,719	-9.7	19,611	4.9	20,563	-3.2	19,909	-10.4	17,837
Internal Combustion and Gas Turbine	16,499	-49.8	8,280	-10.0	7,454	9.8	8,184	173.0	22,345
Combined Cycle	8,333	143.3	20,275	4.8	21,245	7.8	22,908	-62.0	8,697
Hydroelectric	63	-17.6	52	0.0	52	0.0	52	0.0	52
Steam - Nuclear	3,931	1.5	3,991	-2.0	3,913	0.9	3,947	-12.1	3,471
Other	0	0.0	0	0.0	0	0.0	0	0.0	0
B. By Type of Ownership									
Investor-Owned	38,218	4.1	39,788	0.9	40,161	3.0	41,367	-6.0	38,890
Municipal and Cooperatives	12,326	0.8	12,420	5	13,065	4.3	13,633	-0.9	13,512
Total Nameplate Capacity/Capability	<u>50,544</u>	3.3	<u>52,208</u>	1.9	<u>53,226</u>	3.3	<u>54,999</u>	-4.7	<u>52,402</u>
II. Interchange and Generation (GWH)									
A. By Prime Mover									
Conventional Steam	89,412	-15.9	75,240	-0.2	75,106	-11.4	66,536	-11.8	58,704
Internal Combustion and Combustion Turbine	2,016	84.7	3,724	5.2	3,918	-3.2	3,793	-26.5	2,789
Combined Cycle	84,341	20.1	101,282	12.3	113,770	9.1	124,106	11.7	138,587
Hydroelectric	22	27.3	28	-10.7	25	-68.0	8	12.5	9
Steam - Nuclear	32,122	-9.1	29,202	-17.1	24,215	-5.7	22,828	-20.8	18,088
B. By Fuel Type (GWH)									
Coal	69,116	-16.2	57,901	5.9	61,323	-8.7	56,014	-15.1	47,542
Oil	9,267	-32.2	6,283	-5.7	5,925	-80.1	1,178	-42.1	682
Natural Gas	97,386	19.2	116,062	8.2	125,546	9.3	137,243	10.6	151,856
Nuclear	32,122	-9.1	29,202	-17.1	24,215	-5.7	22,828	-20.8	18,088
Hydroelectric	22	27.3	28	-10.7	25	-68.0	8	12.5	9
Total Generation	<u>207,913</u>	0.8	<u>209,476</u>	3.6	<u>217,034</u>	0.1	<u>217,271</u>	0.4	<u>218,177</u>
Net Interchange, Non-Utility Generators, and Other	<u>32,997</u>	-9.3	<u>29,938</u>	0.7	<u>30,135</u>	-32.3	<u>20,387</u>	-20.6	<u>16,189</u>
Total Net Interchange and Generation	<u>240,910</u>	-0.6	<u>239,414</u>	3.2	<u>247,169</u>	-3.8	<u>237,658</u>	-1.4	<u>234,366</u>
III. Sales to Ultimate Consumers (GWH)									
A. By Class of Customer									
Residential	112,431	0.8	113,341	4.9	118,870	-4.5	113,554	-3.9	109,182
Commercial	82,205	-1.5	80,939	-1.0	80,128	0.2	80,284	-0.1	80,216
Industrial	22,615	-8.0	20,811	-0.5	20,708	-0.7	20,556	-1.3	20,293
Other	6,214	0.1	6,221	0.0	6,224	-0.5	6,192	0.1	6,200
B. By Type of Ownership									
Investor-Owned	173,297	-1.0	171,539	2.3	175,426	-2.0	171,851	-1.7	168,917
Municipal and Cooperatives	50,168	-0.8	49,773	1.5	50,504	-3.5	48,735	-3.6	46,974
Total Sales to Ultimate Customer	<u>223,465</u>	-1.0	<u>221,312</u>	2.1	<u>225,930</u>	-2.4	<u>220,586</u>	-2.1	<u>215,891</u>
IV. Utility Use and Losses and Net Wh. Resale (GWH)									
Utility Use and Losses and Net Wh. Resale (GWH)	<u>17,445</u>	3.8	<u>18,102</u>	17.3	<u>21,239</u>	-19.6	<u>17,072</u>	8.2	<u>18,475</u>

*For 2000 onward supply will be reported as Summer Net Capacity rather than Winter Net Capacity to be more conservative. Winter Net Capacity will continue to be reported elsewhere in this report.

Table 1 (continued)
Summary Statistics
2008-2012

	2008	Percent Change 2008-2009	2009	Percent Change 2009-2010	2010	Percent Change 2010-2011	2011	Percent Change 2011-2012	2012
V. Florida Population (Thousands)	18,328	1.1	18,538	0.8	18,678	2.0	19,058	0.1	19,074
VI. Consumption per Capita (KWH)									
A. Total Sales per Capita	12,193	-2.1	11,938	1.3	12,096	-4.3	11,574	-2.2	11,319
B. Residential Sales per Capita	6,134	-0.3	6,114	4.1	6,364	-6.4	5,958	-3.9	5,724
VII. Net Generation per Capita (KWH)	13,144	-1.7	12,915	2.5	13,233	-5.8	12,470	-1.5	12,287
VIII. Average Annual Residential Consumption per Customer (KWH)	13,402	2.1	13,678	4.7	14,322	-4.9	13,627	-4.2	13,058
IX. Number of Customers									
A. By Class of Service									
Residential	8,112,295	1.1	8,198,739	0.4	8,233,064	-1.3	8,122,768	-1.9	7,966,904
Commercial	995,354	1.1	1,006,430	0.5	1,011,451	-0.9	1,001,934	-2.5	977,271
Industrial	29,030	0.6	29,192	-4.9	27,752	-13.5	24,014	1.6	24,407
Other	75,258	-2.3	73,529	-0.1	73,440	1.1	74,238	71.0	126,937
Total	<u>9,211,937</u>	1.0	<u>9,307,891</u>	0.4	<u>9,345,707</u>	-1.3	<u>9,222,953</u>	-1.4	<u>9,095,519</u>
X. Customer Revenues									
A. By Class of Service (in Thousands)									
Residential	\$12,718,094	9.1	\$13,879,777	-5.4	\$13,130,852	-3.2	\$12,705,770	-6.7	\$11,852,134
Commercial	7,741,767	5.7	8,186,033	-12.5	7,165,633	1.9	7,303,597	-4.3	6,990,684
Industrial	2,089,924	11.1	2,322,558	-19.5	1,869,629	7.9	2,017,392	-20.8	1,597,629
Other	729,026	13.7	828,870	-6.6	774,006	2.8	795,924	-7.1	739,474
Total	<u>\$23,278,811</u>	8.3	<u>\$25,217,238</u>	-9.0	<u>\$22,940,120</u>	-0.5	<u>\$22,822,684</u>	-7.2	<u>\$21,179,921</u>
B. By Class of Service (as a % of Total)									
Residential	54.6 %		55.0 %		57.2 %		55.7 %		56.0 %
Commercial	33.3		32.5		31.2		32.0		33.0
Industrial	9.0		9.2		8.2		8.8		7.5
Other	3.1		3.3		3.4		3.5		3.5
Total	<u>100 %</u>		<u>100 %</u>		<u>100 %</u>		<u>100 %</u>		<u>100 %</u>

Sources: EIA-826
Form PSC/CAO - 1, 2, 4
U.S. Census Bureau, Washington D.C. 20233
Regional Load and Resource Plan, FRCC

Table 2
Allowed and Actual Rates of Return
2008-2012

	2008	Change (%) 2008-2009	2009	Change (%) 2009-2010	2010	Change (%) 2010-2011	2011	Change (%) 2011-2012	2012
Average per Book Rate of Return									
Florida Power & Light Company	7.66 %	-6.01	7.20 %	3.33	7.44 %	-0.94	7.37 %	-4.48	7.04 %
Gulf Power Company	7.41	-6.75	6.91	-1.74	6.79	-18.11	5.56	5.94	5.89
Progress Energy Florida, Inc.**	7.75	-7.23	7.19	7.09	7.70	-31.04	5.31	15.07	6.11
Tampa Electric Company	7.07	-0.14	7.06	11.90	7.90	-5.06	7.50	-7.33	6.95
Average Adjusted Rate of Return									
Florida Power & Light Company	7.00 %	-6.57	6.54 %	5.35	6.89 %	0.15	6.90 %	-1.01	6.83 %
Gulf Power Company	7.71	-13.36	6.68	-10.78	5.96	-29.53	4.20	29.76	5.45
Progress Energy Florida, Inc.**	7.70	-5.19	7.30	10.14	8.04	-33.33	5.36	1.68	5.45
Tampa Electric Company	6.97	2.01	7.11	13.78	8.09	-7.66	7.47	-7.50	6.91
Required Rate of Return*									
Florida Power & Light Company	7.43 %	-1.75	7.30 %	-12.05	6.42 %	0.16	6.43 %	-1.09	6.36 %
Gulf Power Company	7.59	-6.59	7.09	-2.26	6.93	-0.43	6.90	-12.32	6.05
Progress Energy Florida, Inc.**	8.72	-1.83	8.56	-10.16	7.69	-4.81	7.32	-1.23	7.23
Tampa Electric Company	8.33	-3.72	8.02	-2.00	7.86	-2.29	7.68	-5.21	7.28
Adjusted Jurisdictional Year-End Rate Base (Millions)									
Florida Power & Light Company	\$15,009	11.72	\$16,768	1.24	\$16,976	14.15	\$19,378	8.45	\$21,015
Gulf Power Company	1,348	4.38	1,407	6.75	1,502	10.25	1,656	9.48	1,813
Progress Energy Florida, Inc.**	5,181	21.77	6,309	5.23	6,639	9.44	7,266	5.26	7,648
Tampa Electric Company	3,333	8.49	3,616	1.94	3,686	4.40	3,848	-0.94	3,812

*Average Capital Structure - Midpoint

**Progress Energy Florida, Inc. changed its name to Duke Energy Florida, Inc. on April 29, 2013

Source: December Earnings Surveillance Reports, Schedule 1

Table 3
Sources of Revenue
Investor-Owned Electric Utilities
(Percentage of Total Sales)
2008-2012

	2008	Change (%) 2008-2009	2009	Change (%) 2009-2010	2010	Change (%) 2010-2011	2011	Change (%) 2011-2012	2012
Florida Power & Light Company									
Residential	54.24 %	1.77	55.20 %	3.13	56.93 %	-1.67	55.98 %	0.27	56.13 %
Commercial	40.82	-0.87	40.46	-4.98	38.45	2.43	39.38	0.01	39.39
Industrial	2.71	-9.03	2.46	-12.75	2.15	2.17	2.20	-5.07	2.09
Other	0.78	-2.25	0.77	8.83	0.83	-0.66	0.83	-0.59	0.82
Resale	1.45	-23.69	1.11	48.42	1.64	-1.58	1.62	-2.47	1.58
Total Sales (Millions)	\$11,462.11	1.84	\$11,672.73	-14.54	\$9,976.05	4.23	\$10,398.45	-4.19	\$9,963.00
Gulf Power Company									
Residential	43.06 %	7.69	46.38 %	-2.70	45.12 %	-4.91	42.91 %	0.79	43.25 %
Commercial	27.22	10.26	30.01	-6.76	27.98	-1.54	27.55	0.49	27.69
Industrial	12.09	-7.29	11.21	-10.67	10.01	7.02	10.72	-7.01	9.97
Other	2.33	26.38	2.95	-6.15	2.76	-6.44	2.59	-2.04	2.53
Resale	15.29	-38.18	9.45	49.29	14.11	15.03	16.24	2.02	16.56
Total Sales (Millions)	\$1,307.20	5.49	\$1,378.93	12.67	\$1,553.70	-2.59	\$1,513.51	-7.83	\$1,395.08
Progress Energy Florida, Inc.*									
Residential	56.94 %	0.71	57.34 %	4.14	59.72 %	-2.58	58.18 %	-2.09	56.96 %
Commercial	28.39	0.25	28.46	-5.11	27.01	4.06	28.10	2.67	28.85
Industrial	7.31	-8.43	6.70	-8.28	6.14	4.16	6.40	2.05	6.53
Other	7.36	1.87	7.50	-4.88	7.13	2.65	7.32	4.57	7.66
Resale	13.85	-35.76	8.89	-15.31	7.53	-24.41	5.69	-15.48	4.81
Total Sales (Millions)	\$3,963.35	16.35	\$4,611.20	0.36	\$4,627.70	-9.24	\$4,199.94	-0.29	\$4,187.80
Tampa Electric Company									
Residential	47.79 %	2.41	48.95 %	3.56	50.69 %	-0.70	50.33 %	-2.22	49.22 %
Commercial	31.11	0.17	31.16	-4.10	29.88	3.73	31.00	1.38	31.42
Industrial	8.63	0.66	8.69	-0.36	8.66	-5.76	8.16	11.27	9.08
Other	9.04	2.16	9.24	-4.34	8.84	6.06	9.37	0.80	9.45
Resale	3.43	-42.57	1.97	-1.63	1.94	-41.11	1.14	-26.64	0.84
Total Sales (Millions)	\$2,054.09	7.66	\$2,211.48	-2.85	\$2,148.52	-8.01	\$1,976.32	-1.41	\$1,948.48

*Progress Energy Florida, Inc. changed its name to Duke Energy Florida, Inc. on April 29, 2013
Source: Form PSC/CAO - 4
FERC Form 1

Table 4
Uses of Revenue
Investor-Owned Electric Utilities
(Percentage of Total Operating Revenue)
2008-2012

	2008	Change (%) 2008-2009	2009	Change (%) 2009-2010	2010	Change (%) 2010-2011	2011	Change (%) 2011-2012	2012
Florida Power & Light Company									
Fuel	48.74 %	-12.88	42.46 %	-7.28	39.37 %	-9.84	35.49 %	-6.03	33.35 %
Other Operation and Maintenance	21.50	14.75	24.67	-4.96	23.45	16.36	27.28	-2.67	26.56
Depreciation and Amortization	6.41	35.38	8.68	2.13	8.86	-14.03	7.62	-6.68	7.11
Taxes Other Than Income Taxes	9.23	3.50	9.55	2.75	9.81	2.28	10.04	5.44	10.58
Income Taxes	4.66	8.02	5.03	27.23	6.40	1.35	6.49	15.42	7.49
Interest	2.82	-2.09	2.76	24.71	3.44	5.51	3.63	7.09	3.89
Utility Net Operating Income Less Interest	6.65	3.01	6.85	26.50	8.66	9.05	9.45	16.67	11.02
Total Operating Revenue (Millions)	\$11,646.79	-1.37	\$11,487.76	-8.75	\$10,482.02	1.21	\$10,609.21	-5.43	\$10,033.45
Gulf Power Company									
Fuel	45.32 %	-6.11	42.55 %	7.95	45.94 %	-5.72	43.31 %	-12.84	37.75 %
Other Operation and Maintenance	28.39	0.53	28.54	-14.12	24.51	9.01	26.71	1.34	27.07
Depreciation and Amortization	6.22	16.56	7.25	6.19	7.70	11.54	8.59	14.91	9.87
Taxes Other Than Income Taxes	6.29	15.38	7.26	-11.80	6.40	4.14	6.66	1.40	6.76
Income Taxes	4.02	3.77	4.17	7.88	4.50	-8.58	4.12	32.32	5.45
Interest	3.11	-5.19	2.95	10.80	3.26	17.24	3.83	9.37	4.18
Utility Net Operating Income Less Interest	6.65	9.52	7.28	5.57	7.69	-11.81	6.78	31.51	8.92
Total Operating Revenue (Millions)	\$1,387.37	-6.12	\$1,302.43	22.11	\$1,590.37	-4.43	\$1,519.95	-5.27	\$1,439.90
Progress Energy Florida, Inc.*									
Fuel	42.08 %	-13.10	36.56 %	3.16	37.72 %	0.59	37.94 %	-16.21	31.79 %
Other Operation and Maintenance	36.58	-19.12	29.59	13.17	33.49	15.41	38.65	-6.19	36.26
Depreciation and Amortization	0.10	11,611.86	11.65	-72.52	3.20	-135.26	-1.13	-524.53	4.79
Taxes Other Than Income Taxes	6.54	1.10	6.61	4.16	6.89	17.22	8.07	-8.22	7.41
Income Taxes	4.13	4.49	4.32	33.00	5.75	-23.16	4.42	13.67	5.02
Interest	4.40	-0.02	4.40	11.46	4.90	11.46	5.46	0.14	5.47
Utility Net Operating Income Less Interest	6.17	11.40	6.87	17.31	8.06	-18.26	6.59	40.63	9.27
Total Operating Revenue (Millions)	\$4,730.89	10.99	\$5,250.62	0.06	\$5,253.98	-16.84	\$4,369.04	6.76	\$4,664.49
Tampa Electric Company									
Fuel	44.12 %	-16.14	37.00 %	-5.83	34.84 %	5.58	36.78 %	-3.58	35.47 %
Other Operation and Maintenance	30.90	-18.05	25.32	2.63	25.99	-7.71	23.98	2.24	24.52
Depreciation and Amortization	3.79	302.50	15.26	-19.59	12.27	-18.37	10.02	15.86	11.61
Taxes Other Than Income Taxes	6.51	-1.10	6.44	2.07	6.57	8.14	7.11	6.06	7.54
Income Taxes	3.25	31.48	4.27	28.30	5.48	12.02	6.14	-3.90	5.90
Interest	5.47	-6.35	5.12	8.33	5.55	8.64	6.03	-9.23	5.47
Utility Net Operating Income Less Interest	5.95	10.44	6.58	41.27	9.29	6.92	9.93	-4.47	9.49
Total Operating Revenue (Millions)	\$2,095.84	8.21	\$2,267.93	-2.55	\$2,210.06	-8.62	\$2,019.64	-0.65	\$2,006.50

*Progress Energy Florida, Inc. changed its name to Duke Energy Florida, Inc. on April 29, 2013
Source: FERC Form 1

Table 5
Proprietary Capital and Long-Term Debt
Investor-Owned Electric Utilities
2012

	Florida Power & Light Company	Gulf Power Company	Progress Energy Florida, Inc.*	Tampa Electric Company
Proprietary Capital (Thousands)				
Common Stock	\$1,373,069	\$393,060	\$354,405	\$119,697
Preferred Stock	0	100,000	33,497	0
Retained Earnings	5,253,866	241,465	3,037,600	191,218
Other Paid-In Capital	5,907,000	547,798	1,407,687	1,675,840
Other Adjustments	-3,742	-3,583	-748	-7,298
Total Proprietary Capital	\$12,530,193	\$1,278,740	\$4,832,441	\$1,979,457
Long-Term Debt (Thousands)				
Bonds	\$8,023,270	\$0	\$4,990,865	\$1,702,530
Other Long-Term Debt and/or Adjustments	264,821	1,245,870	140,365	-1,224
Total Long-Term Debt	\$8,288,091	\$1,245,870	\$5,131,230	\$1,701,306
Total Proprietary Capital and Long-Term Debt	\$20,818,284	\$2,524,610	\$9,963,671	\$3,680,763
Proprietary Capital				
Common Stock	6.6 %	15.6 %	3.6 %	3.3 %
Preferred Stock	0.0	4.0	0.3	0.0
Retained Earnings	25.2	9.6	30.5	5.2
Other Paid-In Capital	28.4	21.7	14.1	45.5
Other Adjustments	0.0	-0.1	0.0	-0.2
Total Proprietary Capital	60.2 %	50.7 %	48.5 %	53.8 %
Long-Term Debt				
Bonds	38.5 %	0.0 %	50.1 %	46.3 %
Other Long-Term Debt and/or Adjustments	1.3	49.3	1.4	0.0
Total Long-Term Debt	39.8 %	49.3 %	51.5 %	46.2 %
Total Proprietary Capital and Long-Term Debt	100.0 %	100.0 %	100.0 %	100.0 %

*Progress Energy Florida, Inc. changed its name to Duke Energy Florida, Inc. on April 29, 2013
Source: FERC Form 1

Table 6
Financial Integrity Indicators
Investor-Owned Electric Utilities
2008-2012

	2008	Change (%) 2008-2009	2009	Change (%) 2009-2010	2010	Change (%) 2010-2011	2011	Change (%) 2011-2012	2012
Times Interest Earned with AFUDC									
Florida Power & Light Company	4.56 %	6.36	4.85 %	4.74	5.08 %	4.33	5.30 %	4.91	5.56 %
Gulf Power Company	4.37	4.35	4.56	1.75	4.64	-18.53	3.78	15.61	4.37
Progress Energy Florida, Inc.*	3.46	4.34	3.61	2.22	3.69	-42.55	2.12	47.17	3.12
Tampa Electric Company	2.86	9.79	3.14	17.20	3.68	0.00	3.68	-1.09	3.64
Times Interest Earned without AFUDC									
Florida Power & Light Company	4.40 %	5.23	4.63 %	6.70	4.94 %	4.66	5.17 %	4.45	5.40 %
Gulf Power Company	4.07	-4.91	3.87	14.99	4.45	-20.22	3.55	19.72	4.25
Progress Energy Florida, Inc.*	2.93	7.51	3.15	12.38	3.54	-45.20	1.94	50.52	2.92
Tampa Electric Company	2.78	8.99	3.03	20.46	3.65	0.27	3.66	-1.37	3.61
AFUDC as a Percentage of Net Income									
Interest Coverage Ratio									
Florida Power & Light Company	5.85 %	35.73	7.94 %	-40.81	4.70 %	-12.13	4.13 %	27.36	5.26 %
Gulf Power Company	12.62	111.09	26.64	-72.26	7.39	59.00	11.75	-54.38	5.36
Progress Energy Florida, Inc.*	32.09	-19.98	25.68	-63.94	9.26	59.40	14.76	1.42	14.97
Tampa Electric Company	5.71	38.35	7.90	-84.68	1.21	-43.80	0.68	164.71	1.80
Percent Internally Generated Funds									
Florida Power & Light Company	79.69 %	25.89	100.32 %	-34.76	65.45 %	-2.78	63.63 %	31.57	83.72 %
Gulf Power Company	23.39	-47.80	12.21	345.37	54.38	33.89	72.81	10.59	80.52
Progress Energy Florida, Inc.*	11.65	536.39	74.14	56.82	116.27	-62.66	43.42	52.30	66.13
Tampa Electric Company	35.92	143.46	87.45	61.54	141.27	-8.61	129.10	-7.15	119.87

*Progress Energy Florida, Inc. changed its name to Duke Energy Florida, Inc. on April 29, 2013
Source: December Earnings Surveillance Reports, Schedule 5

Net Generation

Table 7
Net Generation by Type of Ownership*
1998-2012

Year	Total for State (GWH)	Investor-Owned		Others**	
		Quantity (GWH)	Percent of Total	Quantity (GWH)	Percent of Total
1998	181,147	139,909	77.2	41,238	22.8
1999	178,773	NR	-	NR	-
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	-

NR=Not Reported

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

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

Sources: EIA-759

Form PSC/CAO - 2

A-Schedules

Regional Load and Resource Plan - State Supplement, FRCC

Table 8

Table 8
Net Energy for Load by Fuel Type and Other Sources*
1998-2012

Year	Coal		Oil		Natural Gas		Nuclear		Hydro		Subtotal		Other Sources		Total
	GWH	Percent	GWH	Percent	GWH	Percent	GWH	Percent	GWH	Percent	GWH	Percent	NUG	Other**	
1998	73,184	40.4	46,430	25.6	31,319	17.3	30,168	16.7	46	0.0	181,147				
1999	78,413	43.9	33,550	18.8	34,964	19.6	31,772	17.8	74	0.0	178,773	12,820	8,781	200,374	
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	

*Percentages are calculated for fuel sources only.

**Other includes inter-region interchange.

***2000 numbers revised slightly. 2000 numbers throughout the report are as originally released unless otherwise noted.

Sources: EIA Form 759

FPSC Form AFAD (RRR)-2

A-Schedules

Regional Load and Resource Plan, State Supplement, FRCC

Table 9
Interchange and Generation by Fuel Type
(Gigawatt-Hours)
2012-2022

Year	Net Energy for Load	Interchange & Other**	Nuclear	Coal	Oil	Natural Gas	Hydro	NUG**
2012 ***	234,366	13,207	18,088	47,542	682	151,856	9	2,982
2013	239,520	14,190	28,268	51,405	470	142,783	15	2,389
2014	244,015	15,551	28,796	51,461	500	145,902	15	1,790
2015	248,313	16,124	28,969	53,110	659	147,648	15	1,788
2016	252,218	16,512	29,568	53,920	984	149,336	13	1,885
2017	255,091	17,571	29,278	56,548	677	149,115	14	1,888
2018	257,921	16,587	28,950	57,042	608	152,830	15	1,889
2019	260,973	17,520	29,525	59,380	507	152,144	15	1,882
2020	264,401	14,417	29,177	59,994	499	158,475	15	1,824
2021	267,342	13,582	28,960	60,489	479	162,043	15	1,774
2022	270,797	14,602	34,439	60,352	437	159,172	15	1,780

*Includes "Renewables".

**Non-utility generators.

***Figures are actual.

Source: Regional Load and Resource Plan, State Supplement, FRCC

Table 10
Interchange and Generation by Fuel Type
(Percentage of Gigawatt-Hours)
2012-2022

Year	Net Energy for Load	Interchange & Other*	Nuclear	Coal	Oil	Natural Gas	Hydro	NUG**
2012 ***	100.0%	5.6%	7.7%	20.3%	0.3%	64.8%	0.0%	1.3%
2013	100.0%	5.9%	11.8%	21.5%	0.2%	59.6%	0.0%	1.0%
2014	100.0%	6.4%	11.8%	21.1%	0.2%	59.8%	0.0%	0.7%
2015	100.0%	6.5%	11.7%	21.4%	0.3%	59.5%	0.0%	0.7%
2016	100.0%	6.5%	11.7%	21.4%	0.4%	59.2%	0.0%	0.7%
2017	100.0%	6.9%	11.5%	22.2%	0.3%	58.5%	0.0%	0.7%
2018	100.0%	6.4%	11.2%	22.1%	0.2%	59.3%	0.0%	0.7%
2019	100.0%	6.7%	11.3%	22.8%	0.2%	58.3%	0.0%	0.7%
2020	100.0%	5.5%	11.0%	22.7%	0.2%	59.9%	0.0%	0.7%
2021	100.0%	5.1%	10.8%	22.6%	0.2%	60.6%	0.0%	0.7%
2022	100.0%	5.4%	12.7%	22.3%	0.2%	58.8%	0.0%	0.7%

*Includes "Renewables"

**Non-utility generators

***Figures are actual

Source: Regional Load and Resource Plan, State Supplement, FRCC

Generating Capacity and Capability

Table 11
Installed Nameplate Capacity/Summer Net Capability by Prime Mover*
(Megawatts)
1998-2012

Year	Hydro-Electric	Conventional Steam	Nuclear Steam	Combustion Turbine	Internal Combustion	Combined Cycle	Other	Total*
1998	21	28,885	4,110	6,234	259	2,854		42,363
1999	19	27,456	4,110	6,580	262	4,610		43,037
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	21,092	246	7,946	0	50,288
2007 *	63	22,089	3,896	16,216	265	7,799	0	50,326
2008 *	63	21,719	3,931	16,260	239	8,333	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	22,192	153	8,697	0	52,402

* Beginning 2000, summer net capability is used instead of nameplate capacity as a more conservative measure of capability.

Winter net capability averages approximately 5% higher than summer net capability.

Sources: EIA Form 759

FPSC Form AFAD (RRR)-2

Regional Load and Resource Plan, FRCC. See Table 14.

Table 12
Installed Nameplate Capacity/Summer Net Capability
by Type of Ownership
(Megawatts)
1998-2012

Year	Total for State	Investor-Owned		Municipals, Rural Electric Cooperatives, and Other	
		Quantity	Percent of Total	Quantity	Percent of Total
1998	42,363	32,094	75.76	10,270	24.24
1999	43,037	32,969	76.61	10,068	23.39
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

*In 2000 and onward, summer net capability is used instead of nameplate capacity as a more conservative measure of capability. Winter net capability averages approximately 5% higher than summer net capability.

Sources: EIA Form 759

FPSC Form AFAD (RRR)-2

Regional Load and Resource Plan, FRCC

**Table 13
Installed Winter Net Capacity and Summer Net Capacity by Utility (MW)*
2008-2012**

Utility	2012		2011		2010		2009		2008	
	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	24,082	22,820	23,748	22,508	22,841	21,766	25,843	24,506	23,357	22,095
Gulf Power Company*	2,722	2,683	2,725	2,686	2,725	2,686	2,742	2,703	2,018	1,979
Progress Energy Florida, Inc.***	10,191	9,095	10,169	9,145	11,006	9,786	10,931	9,774	10,274	9,289
Tampa Electric Company	4,668	4,276	4,684	4,292	4,684	4,292	4,719	4,332	4,438	4,061
Florida Keys Electric Co-op	0	0	0	0	19	19	19	19	21	21
Florida Municipal Power Agency	1,352	1,293	1,343	1,284	1,030	981	1,013	970	1,030	977
Fort Pierce	0	0	0	0	0	0	0	0	0	0
Gainesville Regional Utilities	618	598	629	608	628	608	628	608	632	612
Homestead	53	53	38	38	42	42	42	42	53	53
JEA	4,122	3,754	4,122	3,754	3,750	3,470	3,750	3,470	3,622	3,371
Key West	37	37	37	37	37	37	37	37	43	43
Kissimmee	247	235	303	287	303	287	303	287	316	294
Lake Worth	80	77	90	86	90	86	90	86	90	86
Lakeland	975	929	975	929	975	913	961	908	953	905
Ocala	0	0	11	11	11	11	11	11	11	11
New Smyrna Beach	66	62	71	67	71	67	71	67	71	67
Orlando	1,564	1,492	1,568	1,496	1,569	1,497	1,257	1,199	1,257	1,199
Reedy Creek	60	60	60	60	60	60	61	60	61	60
Seminole	2,167	2,047	2,176	2,034	2,165	2,077	2,191	2,085	2,185	2,079
St. Cloud	0	0	0	0	0	0	0	0	0	0
Starke City of**	0	0	0	0	0	0	0	0	0	0
Tallahassee	870	794	870	794	870	794	870	794	890	812
USCE-Mobile District	44	44	44	44	44	44	44	44	44	44
Vero Beach	144	138	144	138	144	138	144	138	144	138
Powersouth Energy Co-op*	2,064	1,896	2,064	1,896	2,064	1,896	1,616	1,556	0	0
Total Utility	56,126	52,383	55,871	52,194	55,128	51,557	57,343	53,696	51,510	48,196
Total Nonutility	5,475	5,073	5,134	4,780	5,144	4,774	5,090	4,725	6,044	5,816
Total State of Florida	61,601	57,456	61,005	56,974	60,272	56,331	62,433	58,421	57,554	54,012

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

**Reported as part of Orlando.

***Progress Energy Florida, Inc. changed its name to Duke Energy Florida, Inc. on April 29, 2013

Source: Regional Load and Resource Plan, FRCC

**Table 14
Summer Net Capability (MW) by Prime Mover by Utility*
2012**

Company Name	Hydro-Electric	Conventional Steam	Nuclear Steam	Combustion Turbine	Internal Combustion	Combined Cycle**	Other	Utility Total
Florida Power & Light Company	0	4,514	3,325	10,301	0	4,696	0	22,836
Gulf Power Company	0	2,080	0	44	3	556	0	2,683
Progress Energy Florida, Inc.***	0	3,431	0	4,521	0	1,143	0	9,095
Tampa Electric Company	0	1,542	0	2,137	0	597	0	4,276
Florida Keys Electric Co-op	0	0	0	0	0	0	0	0
Florida Municipal Power Agency	0	244	86	592	0	371	0	1,293
Fort Pierce	0	0	0	0	0	0	0	0
Gainesville Regional Utilities	0	330	0	232	0	37	0	599
Homestead	0	0	0	0	53	0	0	53
JEA	0	2,306	0	1,246	1	201	0	3,754
Key West	0	0	0	20	18	0	0	38
Kissimmee	0	21	0	144	0	71	0	236
Lakeland	0	396	0	323	55	155	0	929
Lake Worth	0	22	0	46		9	0	77
New Smyrna Beach	0	0	0	44	18	0	0	62
Ocala	0	0	0	0	0	0	0	0
Orlando	0	754	60	479	0	199	0	1,492
Reedy Creek	0	0	0	0	5	55	0	60
Seminole	0	1,309	0	572	0	166	0	2,047
St. Cloud	0	0	0	0	0	0	0	0
Tallahassee	0	124	0	456	0	214	0	794
US Corps of Engineers	44	0	0	0	0	0	0	44
Vero Beach	0	94	0	32	0	12	0	138
Powersouth Energy Co-op	8	670	0	1,003	0	215	0	1,896
Total State of Florida Utility	52	17,837	3,471	22,192	153	8,697	0	52,402
Total Nonutility Generators***								5,168
Total State of Florida								57,570

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

**Includes steam part of combined cycle.

***Does not include the capability of merchant plants

****Progress Energy Florida, Inc. changed its name to Duke Energy Florida, Inc. on April 29, 2013

Source: Regional Load and Resource Plan, FRCC

**Table 15
Nuclear Generating Units
2012**

Utility	Location	Commercial In-Service Month/Year	Maximum Nameplate KW	Net Capability	
				Summer MW	Winter MW
<u>Florida Power & Light Company</u>					
Turkey Point #3	Dade County	Nov 1972	877,200	808	832
Turkey Point #4	Dade County	Jun 1973	877,200	693	717
St. Lucie #1	St. Lucie County	May 1976	1,020,000	981	1,003
St. Lucie #2	St. Lucie County	Jun 1983	723,775	843*	862*

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

Source: Regional Load and Resource Plan, FRCC
Company Ten-Year Site Plans

Table 16
Monthly Peak Demand
(Megawatts)
2012

Utilities	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Yearly Peak
Investor-Owned Systems													
Florida Power & Light Company	17,934	16,228	16,310	18,108	19,981	20,351	21,343	21,440	19,711	19,337	14,282	16,025	21,440
Florida Public Utilities Company	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Gulf Power Company	2,139	1,917	1,579	1,901	2,253	2,295	2,337	2,351	2,186	1,852	1,457	1,766	2,351
Progress Energy Florida, Inc.*	8,723	8,521	6,136	7,005	7,944	8,187	9,029	8,852	8,110	7,793	5,749	6,556	9,029
Tampa Electric Company	3,517	3,378	2,932	3,152	3,645	3,758	3,774	3,892	3,670	3,480	2,500	2,606	3,892
Generating Municipal Systems													
Fort Pierce	97	87	77	89	99	98	102	103	95	97	69	75	103
Gainesville	363	371	286	340	378	393	415	391	375	340	281	276	415
Homestead	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
JEA	2,665	2,638	1,838	2,072	2,293	2,435	2,616	2,539	2,384	2,130	1,964	2,123	2,665
Key West	97	110	112	119	128	134	138	137	129	125	96	107	138
Kissimmee	247	232	218	256	279	294	307	310	297	282	180	198	310
Lake Worth	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Lakeland	612	577	454	511	547	566	577	590	560	519	388	461	612
New Smyrna Beach	84	83	61	70	78	85	86	80	78	73	49	66	86
Orlando	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Reedy Creek	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Starke	15	15	10	12	14	14	15	14	14	13	11	12	15
Tallahassee	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Vero Beach	153	133	133	133	141	140	146	149	145	139	98	106	153
Non-Generating Municipal Systems													
Alachua	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Bartow	63	59	44	50	55	57	61	59	55	51	40	46	63
Blountstown	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Bushnell	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Chattahoochee	6	7	7	5	5	6	7	7	7	7	6	5	7
Clewiston	19	15	5	17	18	21	20	20	18	16	13	12	21
Fort Meade	11	10	6	7	8	8	8	8	8	7	5	8	11
Green Cove Springs	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Havana	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

NR = Not reported

*Progress Energy Florida, Inc. changed its name to Duke Energy Florida, Inc. on April 29, 2013

Source: Form PSC/CAO - 1, 3

Table 16 (continued)
Monthly Peak Demand
(Megawatts)
2012

Utilities	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Yearly Peak
Non-Generating Municipal Systems													
Jacksonville Beach	171	170	103	124	124	170	163	150	150	127	114	132	171
Leesburg	86	80	72	78	83	85	91	89	90	83	58	64	91
Moore Haven	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Mount Dora	19	18	15	16	20	20	21	21	20	19	12	15	21
Newberry	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Ocala	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Quincy	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Wauchula	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Williston	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Winter Park	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Rural Electric Cooperatives													
Powersouth Energy	471	427	290	322	394	400	412	391	374	309	340	394	471
Central Florida	126	134	75	88	98	100	106	98	98	86	100	114	134
Choctawhatchee	193	167	101	78	178	173	180	172	164	135	128	163	193
Clay (Reported as part of Seminole)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Escambia River	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Florida Keys	100	109	110	124	133	135	146	142	132	123	85	110	146
Glades	85	66	55	40	8	9	8	9	53	47	40	59	85
Gulf Coast	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Lee County	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Peace River	140	130	96	100	128	129	131	123	125	114	79	109	140
Seminole	3,918	3,868	2,316	2,739	3,305	3,342	3,444	3,284	3,292	2,900	2,634	3,154	3,918
Sumter	709	690	429	535	611	632	628	650	609	536	497	577	709
Suwannee Valley	104	109	77	80	94	97	102	95	86	74	80	95	109
Talquin	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Tri-County	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
West Florida	133	117	81	67	99	109	109	101	96	81	105	108	133
Withlacoochee River	1,011	1,009	586	670	794	826	834	823	806	682	659	797	1,011
Okefenoke	29	29	17	18	20	22	23	21	21	18	21	24	29

N/A = Not applicable

NR = Not reported

Source: Form PSC/CAO - 1, 3

Table 17
Annual Peak Demand
Selected Utilities
(Megawatts)
1998-2012

Utility Company	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Florida Power & Light Company	17,897	17,615	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
Gulf Power Company	2154	2,169	2,281	2,223	2,454	2,500	2,431	2,435	2,483	2,634	2,541	2,426	2,553	2,535	2,351
Progress Energy Florida, Inc.*	8,004	8,318	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
Tampa Electric Company	3,266	3,372	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
Fort Pierce	116	121	119	120	130	132	124	131	120	124	NR	115	124	104	103
Gainesville	396	419	425	409	409	417	432	465	464	481	NR	465	470	445	415
JEA	2,338	2,427	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
Lake Worth	82	NR	85	88	86	90	93	0	93	94	91	92	93	NR	NR
Lakeland	535	649	610	655	659	694	580	648	680	648	723	745	871	871	612
Orlando	907	NR	1,058	962	986	1,019	1,203	1,141	1,271	1,719	1,157	1,176	NR	1,276	NR
Tallahassee	530	NR	569	521	580	590	565	598	577	621	NR	NR	NR	NR	NR
Vero Beach	146	151	175	176	178	203	169	174	172	162	168	74	198	162	153

NR = Not reported
*Progress Energy Florida, Inc. changed its name to Duke Energy Florida, Inc. on April 29, 2013
Sources: Form FPSC/CAO - 1.3

Table 18
Projected Summer and Winter Peak Demand*
2013-2022

Year	Summer Peak (MW)	Year	Winter Peak (MW)
2013	45,467	2013-2014	46,235
2014	46,090	2014-2015	46,896
2015	46,788	2015-2016	47,487
2016	47,377	2016-2017	47,992
2017	47,956	2017-2018	48,475
2018	48,522	2018-2019	49,062
2019	49,213	2019-2020	49,666
2020	49,932	2020-2021	50,287
2021	50,700	2021-2022	50,928
2022	51,552	2022-2023	51,782

*Net Firm Peak Demand

Source: Regional Load and Resource Plan, State Supplement, FRCC

Table 19
Load Factors by Generating Utilities
2012

Generating Utilities	Net Energy for Load (Gigawatt-Hours)	Peak Load (Megawatts)	Load Factor (Percentage)
Florida Power & Light Company	110,866	21,440	59.0
Gulf Power Company	11,564	2,351	56.2
Progress Energy Florida, Inc.*	40,785	9,029	51.6
Tampa Electric Company	19,246	3,892	56.4
Florida Keys Electric	698	146	54.7
Fort Pierce	537	103	59.5
Gainesville	1,968	415	54.1
Homestead	NR	NR	NR
JEA	12,411	2,665	53.2
Key West	745	138	61.8
Kissimmee	1,403	310	51.7
Lake Worth	NR	NR	NR
Lakeland	2,873	612	53.6
New Smyrna Beach	380	86	50.4
Orlando	NR	NR	NR
Reedy Creek	NR	NR	NR
Seminole Electric	15	3,918	0.0
Starke	70	15	52.5
Tallahassee	NR	NR	NR
Vero Beach	748	153	55.8

NR=Not Reported

*Progress Energy Florida, Inc. changed its name to Duke Energy Florida, Inc. on April 29, 2013

Source: Form FPSC/CAO - 1,3 and Table 16

Fuel Analysis

Table 20
Fuel Requirements
1998-2012

Year	Coal (Thousands of Short Tons)	Oil* (Thousands of Barrels)	Natural Gas (Billions of Cubic Feet)	Nuclear (U-235) (Trillion BTU)
1998	33654	56294	330	334
1999	34601	53510	324	349
2000	30786	58389	324	339
2001	30977	44573	463	362
2002	30228	47835	470	671
2003	29780	44969	529	336
2004	30639	43559	575	321
2005	30356	45314	576	309
2006	31234	25706	679	339
2007	30957	31190	691	317
2008	36224	14496	736	342
2009	26238	10285	845	315
2010	27497	9971	923	262
2011	25420	2395	1006	253
2012	22187	868	1109	198

*Residual and distillate

Sources: EIA Form 759
 FPSC Form AFAD (RRR)-2
 FCG Form 7.3
 A-Schedules
 Regional Load and Resource Plan, State Supplement, FRCC

Table 21
Projected Fuel Requirements
2012-2022

Year	Coal (Thousands of Short Tons)	Oil (Thousands of Barrels)	Natural Gas (Billions of Cubic Feet)	Nuclear (U-235) (Trillion BTU)
2012 *	22,187	868	1,109	198
2013	23,547	911	999	301
2014	23,453	1,065	1,046	308
2015	24,218	1,301	1,050	310
2016	24,335	2,066	1,058	316
2017	25,522	1,536	1,043	313
2018	25,573	1,324	1,063	310
2019	26,601	1,124	1,050	316
2020	26,819	1,008	1,036	312
2021	27,119	964	1,118	310
2022	27,003	895	1,097	367

*Actual figures

Source: Regional Load and Resource Plan, State Supplement, FRCC

Consumption

Table 22
Monthly Consumption by Class of Service
(Megawatt-Hours)
2012

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Residential													
Florida Power & Light Company	4,000,847	3,390,701	3,701,821	4,090,950	4,194,020	5,175,283	5,521,777	5,763,728	5,422,320	4,950,074	3,733,525	3,489,145	53,434,191
Florida Public Utilities Company	24,191	20,288	19,350	18,712	20,470	25,552	30,890	32,700	31,437	27,038	21,011	21,341	292,980
Gulf Power Company	369,770	326,557	336,977	336,054	456,363	533,584	598,843	542,980	472,151	372,140	320,946	387,361	5,053,726
Progress Energy Florida, Inc. *	1,305,112	1,161,110	1,238,504	1,331,543	1,441,848	1,751,800	1,742,529	2,149,845	1,820,003	1,724,920	1,427,308	1,156,813	18,251,335
Tampa Electric Company	627,349	554,175	543,561	651,320	697,752	830,467	866,498	884,752	890,612	757,732	568,776	522,172	8,395,166
JEA	408,894	341,908	333,492	319,551	387,466	440,360	528,226	555,999	452,190	441,661	312,700	339,760	4,862,207
Orlando Utilities Commission	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Commercial													
Florida Power & Light Company	3,546,423	3,282,169	3,475,977	3,670,592	3,715,831	4,061,134	4,139,492	4,184,881	4,147,214	4,033,820	3,536,668	3,426,058	45,220,259
Florida Public Utilities Company	18,626	20,144	21,506	22,822	23,329	26,263	28,721	30,784	31,435	29,702	26,353	22,202	301,887
Gulf Power Company	261,280	275,062	301,378	303,085	371,141	350,098	392,330	375,284	346,583	324,646	278,311	279,325	3,858,523
Progress Energy Florida, Inc. *	881,436	816,900	866,212	937,252	958,782	1,065,220	1,066,254	1,165,669	1,109,929	1,051,180	952,531	852,094	11,723,459
Tampa Electric Company	477,663	448,346	467,847	515,842	507,624	564,528	566,475	576,632	605,072	533,782	473,331	447,870	6,185,012
JEA	297,375	277,044	293,502	290,173	317,288	339,548	361,780	384,502	352,389	354,075	290,587	279,527	3,837,790
Orlando Utilities Commission	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Industrial													
Florida Power & Light Company	510,021	246,027	241,876	250,376	253,146	270,547	251,873	262,784	232,463	274,165	253,289	237,968	3,284,535
Florida Public Utilities Company	4,770	3,970	4,420	9,790	9,720	4,020	4,270	5,310	4,440	2,530	2,400	3,000	58,640
Gulf Power Company	120,547	115,743	133,484	133,610	161,666	144,805	171,988	168,479	160,957	157,743	140,306	115,794	1,725,122
Progress Energy Florida, Inc. *	248,421	253,164	255,451	264,787	269,547	273,573	273,358	270,778	275,105	252,612	264,412	259,044	3,160,252
Tampa Electric Company	162,187	161,292	157,555	172,094	161,849	176,634	166,842	174,404	178,326	164,959	163,604	163,692	2,001,438
JEA	207,558	170,303	189,104	186,047	226,433	216,074	221,423	227,535	228,069	216,957	205,868	202,010	2,497,381
Orlando Utilities Commission	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Other													
Florida Power & Light Company	43,839	46,108	45,696	45,690	44,472	48,104	43,594	47,320	45,234	40,676	51,032	45,524	547,289
Florida Public Utilities Company	1	1	1	1	1	1	1	1	1	1	1	1	12
Gulf Power Company	30,421	27,138	28,047	27,428	30,111	30,754	34,654	32,912	29,454	26,425	25,342	27,775	350,461
Progress Energy Florida, Inc. *	238,834	267,370	246,423	262,973	265,858	284,200	272,784	288,728	307,378	289,632	276,095	245,362	3,245,637
Tampa Electric Company	140,149	134,442	141,564	151,184	146,866	160,229	157,190	158,294	180,558	164,674	148,475	143,339	1,826,964
JEA	53,854	53,840	50,450	53,218	60,784	65,804	62,948	73,320	67,727	61,480	55,384	50,697	709,506
Orlando Utilities Commission	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Total													
Florida Power & Light Company	8,101,130	6,965,005	7,465,370	8,057,608	8,207,469	9,555,068	9,956,736	10,258,713	9,847,231	9,298,735	7,574,514	7,198,695	102,486,274
Florida Public Utilities Company	47,588	44,403	45,277	51,325	53,520	55,836	63,882	68,795	67,313	59,271	49,765	46,544	653,519
Gulf Power Company	782,018	744,500	799,886	800,177	1,019,281	1,059,241	1,197,815	1,119,655	1,009,145	880,954	764,905	810,255	10,987,832
Progress Energy Florida, Inc. *	2,673,803	2,498,544	2,606,590	2,796,555	2,936,035	3,374,793	3,354,925	3,875,020	3,512,415	3,318,344	2,920,346	2,513,313	36,380,683
Tampa Electric Company	1,407,348	1,298,255	1,310,527	1,490,440	1,514,091	1,731,858	1,757,005	1,792,082	1,854,568	1,621,147	1,354,186	1,277,073	18,408,580
JEA	967,681	843,095	866,548	848,989	991,971	1,061,786	1,174,377	1,241,356	1,100,375	1,074,173	864,539	871,994	11,906,884
Orlando Utilities Commission	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

NR=Not Reported
 *Progress Energy Florida, Inc. changed its name to Duke Energy Florida, Inc. on April 29, 2013
 Source: Form FPSC/CAO - 4

Table 23
Consumption by Class of Service by Utility
(Megawatt-Hours)
2012

Utilities	Residential	Commercial	Industrial	Other	Total
Florida Power & Light Company	53,434,191	45,220,259	3,284,535	547,289	102,486,274
Florida Public Utilities Company	292,980	301,887	58,640	12	653,519
Gulf Power Company	5,053,726	3,858,523	1,725,122	350,461	10,987,832
Progress Energy Florida, Inc.****	18,251,335	11,723,459	3,160,252	3,245,637	36,380,683
Tampa Electric Company	8,395,166	6,185,012	2,001,438	1,826,964	18,408,580
Alachua	NR	NR	NR	NR	NR
Bartow	124,759	16,210	106,223	10,407	257,599
Blountstown	NR	NR	NR	NR	NR
Bushnell	NR	NR	NR	NR	NR
Central Florida Co-op	333,583	52,002	43,565	16,847	445,997
Chattahoochee	10,410	3,728	20,475	1,491	36,104
Choctawhatchee Co-op	531,362	92,737	107,589	0	731,688
Clay Co-op	2,031,066	252,870	670,075	17,579	2,971,589
Clewiston	47,262	8,787	39,848	381	96,278
Escambia River Co-op	NR	NR	NR	NR	NR
Florida Keys Co-op	357,536	96,470	151,482	35,384	640,872
Fort Meade	25,585	5,183	6,438	1,651	38,857
Fort Pierce	204,145	299,782	0	12,014	515,941
Gainesville	757,179	202,069	740,687	0	1,699,935
Glades Co-op	141,110	30,204	123,698	15,989	311,001
Green Cove Springs	NR	NR	NR	NR	NR
Gulf Coast Co-op	NR	NR	NR	NR	NR
Havana	NR	NR	NR	NR	NR
Homestead	NR	NR	NR	NR	NR
JEA	4,862,207	3,837,790	2,497,381	709,506	11,906,884
Jacksonville Beach	423,779	82,133	182,034	11,581	699,527
Key West	327,841	73,691	297,652	3,310	702,495
Kissimmee	706,272	166,892	444,360	16,399	1,333,923
Lake Worth	NR	NR	NR	NR	NR
Lakeland	1,356,649	222,873	1,087,774	102,746	2,770,042
Lee County Co-op	NR	NR	NR	NR	NR
Leesburg	200,174	49,952	185,914	17,067	453,107
Moore Haven	NR	NR	NR	NR	NR
Mount Dora	46,415	15,022	16,852	6,341	84,632
New Smyrna Beach	236,645	49,232	76,191	3,008	365,076
Newberry	NR	NR	NR	NR	NR
Ocala	NR	NR	NR	NR	NR
Okfeenoke*	140,865	6,612	2,651	3,747	153,875
Orlando	NR	NR	NR	NR	NR
Peace River Co-op	386,255	73,322	127,386	12,904	599,868
Quincy	NR	NR	NR	NR	NR
Reedy Creek	NR	NR	NR	NR	NR
Seminole Co-op**	0	0	0	0	0
Starke	21,811	43,576	0	0	65,387
Sumter Co-op	1,922,512	191,643	655,946	1,164	2,771,266
Suwannee Valley Co-op	271,319	42,920	110,406	778	425,422
Tallahassee	NR	NR	NR	NR	NR
Talquin Co-op	NR	NR	NR	NR	NR
Tri-County Co-op	NR	NR	NR	NR	NR
Vero Beach	357,825	84,194	245,566	14,032	701,617
Wauchula	NR	NR	NR	NR	NR
West Florida Co-op	304,213	24,051	104,437	33,158	465,858
Williston	NR	NR	NR	NR	NR
Winter Park	NR	NR	NR	NR	NR
Withlacoochee Co-op	2,471,821	898,264	179,551	20,483	3,570,119
Respondent Total***	104,027,998	74,211,346	18,454,169	7,038,332	203,731,846
FRCC State Total					215,891,000

NR=Not Reported

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

**Seminole Electric Cooperative generates only for resale.

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

****Progress Energy Florida, Inc. changed its name to Duke Energy Florida, Inc. on April 29, 2013

Sources: Form FPSC/CAO - 1, 4.

Regional Load and Resource Plan, State Supplement, FRCC

Table 24
Average Annual Consumption Per Customer by Class of Service by Utility
(Kilowatt-Hours)
2012

Utilities	Residential	Commercial	Industrial	Other	Total
Florida Power & Light Company	13,187	88,345	375,694	150,402	22,394
Florida Public Utilities Company	12,378	69,417	29,320,000	4	21,021
Gulf Power Company	13,303	71,846	6,453,075	613,230	25,292
Progress Energy Florida, Inc.***	12,549	71,945	1,337,013	127,694	22,114
Tampa Electric Company	13,909	86,938	1,302,949	229,460	26,904
Alachua	NR	NR	NR	NR	NR
Bartow	12,582	13,508	297,542	80,057	22,201
Blountstown	NR	NR	NR	NR	NR
Bushnell	NR	NR	NR	NR	NR
Central Florida Co-op	11,176	23,288	518,631	37,945	13,678
Chattahoochee	10,515	30,556	10,237,542	24,447	30,727
Choctawhatchee Co-op	13,686	17,651	482,463	0	16,516
Clay Co-op	13,699	15,801	887,516	264	12,829
Clewiston	14,163	17,609	318,783	1,851	23,105
Escambia River Co-op	NR	NR	NR	NR	NR
Florida Keys Co-op	13,751	21,198	379,654	60,485	20,323
Fort Meade	10,795	21,154	378,693	20,904	14,333
Fort Pierce	8,990	71,994	0	0	18,615
Gainesville	9,219	22,033	589,250	0	18,367
Glades Co-op	11,548	9,271	222,479	0	19,396
Green Cove Springs	NR	NR	NR	NR	NR
Gulf Coast Co-op	NR	NR	NR	NR	NR
Havana	NR	NR	NR	NR	NR
Homestead	NR	NR	NR	NR	NR
Jacksonville	13,343	87,720	12,021,088	152,691	28,829
JEA	14,778	20,057	496,005	95,714	21,032
Key West	13,269	21,054	435,164	2,381	23,198
Kissimmee	12,857	19,657	507,841	0	20,746
Lake Worth	NR	NR	NR	NR	NR
Lakeland	13,399	21,346	821,582	11,366	22,695
Lee County Co-op	NR	NR	NR	NR	NR
Leesburg	10,795	15,489	422,533	63,210	20,158
Moore Haven	NR	NR	NR	NR	NR
Mount Dora	9,658	19,976	312,083	68,188	14,835
New Smyrna Beach	10,561	24,852	604,694	2,819	14,271
Newberry	NR	NR	NR	NR	NR
Ocala	NR	NR	NR	NR	NR
Okefenoke*	14,997	14,008	2,650,920	51,324	15,482
Orlando	NR	NR	NR	NR	NR
Peace River Co-op	13,924	12,267	450,129	218,719	17,613
Quincy	NR	NR	NR	NR	NR
Reedy Creek	NR	NR	NR	NR	NR
Seminole Co-op**	0	0	0	0	0
Starke	11,197	58,649	0	0	24,298
Sumter Co-op	11,922	13,045	594,693	38,797	15,650
Suwannee Valley Co-op	12,451	14,996	488,520	9,155	17,041
Tallahassee	NR	NR	NR	NR	NR
Talquin Co-op	NR	NR	NR	NR	NR
Tri-County Co-op	NR	NR	NR	NR	NR
Vero Beach	12,787	17,834	364,341	40,911	20,806
Wauchula	NR	NR	NR	NR	NR
West Florida Co-op	12,342	11,022	222,680	59,316	16,722
Williston	NR	NR	NR	NR	NR
Winter Park	NR	NR	NR	NR	NR
Withlacoochee Co-op	13,577	48,087	4,175,595	51,466	17,745
Respondent Average	13,058	75,937	756,089	55,447	22,399

NR = Not reported

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

**Seminole Electric Cooperative generates only for resale.

***Progress Energy Florida, Inc. changed its name to Duke Energy Florida, Inc. on April 29, 2013

Sources: Form FPSC/CAO - 1,4/Tables 23 and 33

Table 25
Sale for Resale Activity by Selected Utility
(Megawatt-Hours)
2012

Utility	Total Resales (MWH)	Total Sales to Ultimate Customers (MWH)	Utility Total Sales (MWH)	Average Resales per Month (MWH/Month)	Resales as Percentage of Total (%)
Florida Power & Light Company	2,975,382	102,225,549	105,200,931	247,949	2.83
Florida Public Utilities Company	0	653,519	653,519	0	0.00
Gulf Power Company	5,347,358	10,987,832	16,335,190	445,613	32.74
Progress Energy Florida, Inc.***	1,818,511	36,380,683	38,199,194	151,543	4.76
Tampa Electric Company	267,061	18,408,580	18,675,641	22,255	1.43
Powersouth Energy Co-op*	1,772,954	0	1,772,954	147,746	100.00
Gainesville	194,886	1,699,935	1,894,821	16,241	10.29
JEA	901,118	11,005,766	11,906,884	75,093	7.57
Lake Worth	NR	NR	NR	NR	NR
Lakeland	33,815	2,770,042	2,803,857	2,818	1.21
New Smyrna Beach	0	365,076	365,076	0	0.00
Orlando	NR	NR	NR	NR	NR
Reedy Creek	NR	NR	NR	NR	NR
Seminole Electric Cooperative**	0	0	15,769	0	0.00
Suwannee Valley Co-op	6,020	425,422	431,442	502	1.40
Tallahassee	NR	NR	NR	NR	NR
Talquin Electric Cooperative	NR	NR	NR	NR	NR

NR=Not Reported

*Alabama Electric Cooperative does all of its Florida business on a resale basis.

**Seminole Electric Cooperative generates only for resale.

***Progress Energy Florida, Inc. changed its name to Duke Energy Florida, Inc. on April 29, 2013

Sources: FERC Form 1, Form FPSC/CAO - 1,4

Table 26
Consumption by Utility
(Megawatt-Hours)
2008-2012

Utilities	2008	2009	2010	2011	2012
Florida Power & Light Company	103,084,646	102,965,984	104,790,401	103,585,591	102,486,274
Florida Public Utilities Company	737,624	697,669	745,949	697,208	653,519
Gulf Power Company	11,929,723	11,276,303	11,750,660	11,407,228	10,987,832
Progress Energy Florida, Inc.***	38,555,709	37,824,252	38,925,066	37,596,932	36,380,683
Tampa Electric Company	18,989,605	18,774,789	19,213,462	18,563,569	18,408,580
Alachua	114,798	120,893	124,258	121,942	NR
Bartow	273,624	274,053	282,377	264,361	257,599
Blountstown	36,707	38,946	NR	NR	NR
Bushnell	22,930	24,115	25,211	23,692	NR
Central Florida	499,443	489,229	507,071	457,935	445,997
Chattahoochee	42,173	41,094	44,023	41,037	36,104
Choctawhatchee	736,438	734,815	780,435	777,145	731,688
Clay	3,151,451	3,131,882	3,327,933	3,163,768	2,971,589
Clewiston	103,275	104,090	103,275	98,396	96,278
Escambia River	165,953	163,245	177,917	167,951	NR
Florida Keys	649,203	642,171	639,829	651,920	640,872
Fort Meade	39,694	40,524	42,088	39,888	38,857
Fort Pierce	559,126	534,128	535,567	529,703	515,941
Gainesville	1,803	1,789,355	1,824,502	1,769,222	1,699,935
Glades	NR	343,400	337,068	NR	311,001
Green Cove Springs	NR	114,458	118,068	110,894	NR
Gulf Coast	344,494	336,046	357,598	329,775	NR
Havana	NR	23,721	NR	24,546	NR
Homestead	431,290	429,852	397,418	451,500	NR
JEA	13,076,237	12,761,647	13,103,903	12,740,038	11,906,884
Jacksonville Beach	725,559	721,752	758,554	732,175	699,527
Key West	715,992	700,471	691,923	707,164	702,495
Kissimmee	1,359,765	1,342,397	1,360,922	1,346,630	1,333,923
Lake Worth	410,853	391,942	398,157	NR	NR
Lakeland	2,847,462	2,859,018	2,955,211	2,955,211	2,770,042
Lee County	NR	NR	NR	NR	NR
Leesburg	NR	NR	501,379	470,194	453,107
Moore Haven	NR	17,204	16,737	NR	NR
Mount Dora	91,389	90,460	93,114	88,836	84,632
New Smyrna Beach	363,806	375,455	395,853	376,774	365,076
Newberry	29,712	30,587	NR	NR	NR
Ocala	NR	1,236,367	1,273,758	NR	NR
Okefenoke*	167,701	167,364	142,692	163,585	153,875
Orlando Utilities	3,237,325	3,207,575	3,011,443	3,223,235	NR
Peace River	598,108	601,179	621,149	595,154	599,868
Quincy	NR	NR	NR	NR	NR
Reedy Creek	1,156,778	1,183,100	1,163,116	1,138,348	NR
Starke	67,647	66,674	72,252	70,068	65,387
Sumter	2,642,456	2,714,230	2,954,744	2,764,711	2,771,266
Suwannee Valley	479,155	431,716	461,067	452,801	425,422
Tallahassee	NR	NR	NR	NR	NR
Talquin	NR	1,012,084	1,079,716	NR	NR
Tri-County	NR	276,404	NR	NR	NR
Vero Beach	724,803	711,484	737,006	720,450	701,617
Wauchula	63,124	62,289	NR	59,745	NR
West Florida	426,212	461,795	504,165	NR	465,858
Williston	32,547	25,737	NR	NR	NR
Winter Park	438,250	432,233	NR	NR	NR
Withlacoochee	3,707,863	3,772,404	4,078,478	3,627,733	3,570,119
Respondent Total**	213,832,457	216,568,586	221,425,517	213,107,055	203,731,846
FRCC State Total	223,465,000	221,312,000	225,930,000	220,586,000	215,891,000

NR=Not Reported

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

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

***Progress Energy Florida, Inc. changed its name to Duke Energy Florida, Inc. on April 29, 2013

Sources: Table 23 and 27

Table 27
Total Consumption and Percentage Change by Class of Service
2003-2012

Year		Residential	Commercial	Industrial	Other Public Authorities*	Total
2003	Consumption (GWH)	111,217	75,230	23,188	5,573	215,208
	Change from prior year	4.1%	2.5%	1.9%	5.3%	3.3%
2004	Consumption (GWH)	110,736	76,598	23,025	5,665	216,024
	Change from prior year	-0.4%	1.0%	3.2%	2.2%	0.5%
2005	Consumption (GWH)	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	Consumption (GWH)	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	Consumption (GWH)	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	Consumption (GWH)	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	Consumption (GWH)	113,341	80,874	20,811	6,221	221,312
	Change from prior year	0.8%	-1.5%	-8.0%	0.1%	-1.0%
2010	Consumption (GWH)	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	Consumption (GWH)	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	Consumption (GWH)	109,182	80,216	20,293	6,200	215,891
	Change from prior year	-3.9%	-0.1%	-1.3%	0.1%	-2.1%

*Includes Street and Highway Lighting

Occasionally, the FRCC revises figures slightly, so numbers elsewhere in this report may not match.

Sources: Regional Load and Resource Plan, State Supplement, FRCC

Table 28
Consumption as a Percentage of Total by Class of Service
1998-2012

Year	Residential	Commercial	Industrial	Other
1998	50.97	31.72	14.13	3.18
1999	50.89	33.97	11.93	3.21
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	8.21	40.24	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

Source: Table 23

Revenues

Table 29
Monthly Revenues by Class of Service by Selected Utility
(In Thousands of Dollars)
2012

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Residential													
Florida Power & Light Company	\$417,062	\$351,684	\$384,510	\$424,402	\$437,930	\$545,433	\$581,551	\$608,186	\$570,376	\$518,343	\$389,249	\$363,544	\$5,592,270
Florida Public Utilities Company	3,422	2,897	2,760	2,650	2,870	3,534	4,227	4,465	4,307	3,733	2,951	2,998	40,814
Gulf Power Company	47,186	41,680	42,195	43,263	56,429	62,569	67,145	61,155	54,207	43,735	38,138	45,651	603,351
Progress Energy Florida, Inc.*	169,718	151,171	161,309	174,120	188,455	229,345	228,189	282,490	238,427	225,675	186,289	150,306	2,385,494
Tampa Electric Company	71,664	63,403	62,231	74,315	79,595	94,744	98,920	101,014	101,671	86,376	65,057	59,965	958,955
JEA	51,671	43,539	42,642	40,839	49,177	55,528	65,065	67,338	54,803	53,951	38,535	41,727	604,815
Orlando Utilities Commission	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Commercial													
Florida Power & Light Company	\$308,964	\$293,293	\$307,456	\$317,968	\$324,216	\$346,326	\$352,265	\$356,768	\$354,572	\$346,735	\$313,335	\$302,046	\$3,923,944
Florida Public Utilities Company	2,467	2,601	2,697	2,752	3,060	3,328	3,540	3,613	3,430	3,073	2,631	35,944	69,116
Gulf Power Company	28,915	30,198	32,016	31,813	38,691	34,362	36,479	35,097	32,785	31,188	27,401	27,325	386,270
Progress Energy Florida, Inc.*	89,754	84,638	89,341	96,298	100,064	109,846	109,931	119,730	114,181	109,011	99,356	86,212	1,208,362
Tampa Electric Company	47,463	45,422	46,974	50,713	50,812	55,316	55,414	56,509	58,432	52,862	47,585	44,780	612,282
JEA	33,397	31,462	33,076	32,636	35,604	37,568	39,337	40,802	37,123	37,905	31,360	30,080	420,350
Orlando Utilities Commission	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Industrial													
Florida Power & Light Company	\$17,245	\$17,205	\$16,922	\$17,160	\$17,425	\$18,132	\$16,998	\$17,742	\$16,003	\$18,591	\$17,562	\$16,758	\$207,743
Florida Public Utilities Company	563	527	565	1,243	1,295	885	461	531	534	25	513	371	7,513
Gulf Power Company	10,087	9,906	10,866	11,217	13,541	12,734	13,813	13,493	12,540	11,769	10,457	8,604	139,027
Progress Energy Florida, Inc.*	21,112	21,636	21,933	22,811	23,523	23,871	23,794	23,812	24,066	22,141	23,125	21,540	273,364
Tampa Electric Company	14,263	14,258	13,984	15,062	14,457	15,546	14,797	15,286	15,585	14,653	14,572	14,432	176,895
JEA	18,988	16,699	17,863	17,493	20,331	19,829	19,409	19,668	19,534	19,149	18,123	17,769	224,850
Orlando Utilities Commission	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Other													
Florida Power & Light Company	\$7,235	\$6,921	\$6,776	\$6,743	\$6,670	\$7,197	\$6,373	\$7,031	\$6,720	\$5,541	\$8,011	\$6,746	\$81,964
Florida Public Utilities Company	0	0	0	0	0	0	0	0	0	0	0	0	0
Gulf Power Company	3,131	2,911	2,987	2,945	3,031	3,821	3,032	2,945	2,757	2,592	2,533	2,656	35,341
Progress Energy Florida, Inc.*	23,355	26,141	24,276	25,702	26,637	28,250	26,997	28,507	30,300	28,948	27,594	23,870	320,577
Tampa Electric Company	14,344	13,809	14,495	15,073	14,941	16,016	15,701	15,988	17,601	16,485	15,142	14,458	184,053
JEA	5,671	5,505	5,206	5,147	5,811	6,327	6,161	6,493	6,175	5,665	5,098	4,881	68,140
Orlando Utilities Commission	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Total													
Florida Power & Light Company	\$750,506	\$669,103	\$715,664	\$766,273	\$786,241	\$917,088	\$957,187	\$989,727	\$947,671	\$889,210	\$728,157	\$689,094	\$9,805,921
Florida Public Utilities Company	6,452	6,025	6,022	6,625	7,225	7,747	8,228	8,609	8,271	6,831	6,095	39,313	117,443
Gulf Power Company	89,319	84,695	88,064	89,238	111,692	113,486	120,469	112,688	102,289	89,284	78,529	84,236	1,163,989
Progress Energy Florida, Inc.*	303,939	283,586	296,859	318,931	338,679	391,312	388,911	454,539	406,974	385,775	336,364	281,928	4,187,797
Tampa Electric Company	147,734	136,892	137,684	155,163	159,805	181,622	184,832	188,797	193,289	170,376	142,356	133,635	1,932,185
JEA	109,727	97,205	98,787	96,115	110,923	119,252	129,967	134,301	117,635	116,670	93,116	94,457	1,318,155
Orlando Utilities Commission	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

NR=Not Reported
*Progress Energy Florida, Inc. changed its name to Duke Energy Florida, Inc. on April 29, 2013
Source: Form FPSC/SCR - 4

Table 30
Customer Revenues by Class of Service
(In Thousands of Dollars)
1998-2012

Year	Residential	Commercial	Industrial	Other Public Authorities*	Total
1998	\$7,525,835	\$3,684,867	\$1,483,475	\$383,985	\$13,078,162
1999	6,955,823	3,745,961	1,042,359	357,003	12,101,146
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

*Other includes Street and Highway Lighting

Source: Form FPSC/SCR - 1

Table 31
Customer Revenues as a Percentage of Total by Class of Service
1998-2012

Year	Residential	Commercial	Industrial	Other Public Authorities*
1998	57.5	28.2	11.3	2.9
1999	57.5	31.0	8.6	3.0
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	47.7	26.0	22.2	4.0
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

*Other includes Street and Highway Lighting

Source: Table 30

Number of Customers

Table 32
Monthly Number of Customers by Class of Service by Selected Utility
2012

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Monthly Average
Residential													
Florida Power & Light Company	4,037,796	4,043,285	4,051,099	4,053,654	4,052,782	4,051,323	4,052,570	4,054,570	4,053,644	4,055,163	4,058,216	4,061,984	4,052,174
Florida Public Utilities Company	23,599	23,583	23,664	23,672	23,682	23,656	23,736	23,659	23,713	23,686	23,738	23,646	23,670
Gulf Power Company	378,347	378,988	379,470	379,870	380,201	380,434	380,584	380,434	380,431	380,091	379,990	379,922	379,897
Progress Energy Florida, Inc.*	1,387,413	1,376,771	1,470,844	1,449,157	1,419,272	1,464,139	1,387,578	1,542,995	1,404,111	1,451,243	1,629,469	1,469,818	1,454,401
Tampa Electric Company	599,240	600,545	601,947	602,624	603,542	604,406	604,562	604,559	604,788	605,113	605,592	606,209	603,594
JEA	368,068	368,504	369,608	369,575	370,236	370,029	370,908	371,416	335,989	371,587	350,805	356,217	364,412
Orlando Utilities Commission	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Commercial													
Florida Power & Light Company	510,021	510,239	510,602	511,111	511,689	511,685	512,613	512,887	512,980	513,162	513,438	511,887	511,859
Florida Public Utilities Company	4,342	4,336	4,340	4,349	4,325	4,344	4,364	4,352	4,366	4,346	4,363	4,360	4,349
Gulf Power Company	53,474	53,473	53,619	53,667	53,643	53,720	53,725	53,797	53,887	53,819	53,835	53,808	53,706
Progress Energy Florida, Inc.*	159,179	158,095	162,808	161,378	159,099	163,589	158,331	169,014	160,350	164,628	175,822	163,123	162,951
Tampa Electric Company	70,657	70,673	70,959	71,087	71,045	71,234	71,262	71,262	71,357	71,420	71,358	71,383	71,143
JEA	43,904	43,956	44,116	44,134	44,170	44,233	44,216	44,227	41,673	44,351	42,725	43,251	43,751
Orlando Utilities Commission	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Industrial													
Florida Power & Light Company	8,580	8,567	8,611	8,652	8,653	8,698	8,690	8,749	8,788	8,937	8,979	9,007	8,743
Florida Public Utilities Company	2	2	2	2	2	2	2	2	2	2	2	2	2
Gulf Power Company	273	272	271	270	269	266	266	265	264	264	264	264	267
Progress Energy Florida, Inc.*	2,391	2,394	2,371	2,352	2,270	2,347	2,325	2,389	2,361	2,376	2,469	2,319	2,364
Tampa Electric Company	1,516	1,518	1,527	1,529	1,534	1,535	1,538	1,534	1,548	1,553	1,552	1,549	1,536
JEA	204	206	208	207	209	208	206	206	206	212	210	211	208
Orlando Utilities Commission	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Other													
Florida Power & Light Company	3,612	3,610	3,612	3,615	3,621	3,634	3,641	3,646	3,650	3,665	3,677	3,683	3,639
Florida Public Utilities Company	3,057	3,066	3,075	3,074	3,074	3,080	3,075	3,073	3,070	3,050	3,058	3,065	3,068
Gulf Power Company	566	566	567	569	569	571	573	573	574	576	577	577	572
Progress Energy Florida, Inc.*	24,785	25,014	25,319	25,187	24,849	25,395	24,798	26,467	24,943	25,750	27,060	25,441	25,417
Tampa Electric Company	7,872	7,898	7,906	7,874	7,909	7,899	7,899	8,037	8,079	8,069	8,052	8,050	7,962
JEA	4,677	4,672	4,704	4,692	4,709	4,707	4,704	4,723	4,378	4,712	4,589	4,493	4,647
Orlando Utilities Commission	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Total													
Florida Power & Light Company	4,560,009	4,565,701	4,573,924	4,577,032	4,576,745	4,575,340	4,577,514	4,579,852	4,579,062	4,580,927	4,584,310	4,586,561	4,576,415
Florida Public Utilities Company	31,000	30,987	31,081	31,097	31,083	31,082	31,177	31,086	31,151	31,084	31,161	31,073	31,089
Gulf Power Company	432,660	433,299	433,927	434,376	434,682	434,991	435,148	435,069	435,156	434,750	434,666	434,571	434,441
Progress Energy Florida, Inc.*	1,573,768	1,562,274	1,661,342	1,638,074	1,605,490	1,655,470	1,573,032	1,740,865	1,591,765	1,643,997	1,834,820	1,660,701	1,645,133
Tampa Electric Company	679,285	680,634	682,339	683,114	684,030	685,074	685,280	685,392	685,772	686,155	686,554	687,191	684,235
JEA	416,853	417,338	418,636	418,608	419,324	419,177	420,034	420,622	382,246	420,862	398,329	404,172	413,017
Orlando Utilities Commission	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

NR=Not Reported
*Progress Energy Florida, Inc. changed its name to Duke Energy Florida, Inc. on April 29, 2013
Sources: Form FPSC/CAO - 4

Table 33
Average Number of Customers by Class of Service by Utility
2012

Utility	Residential	Commercial	Industrial	Other	Total
Florida Power & Light Company	4,052,174	511,859	8,743	3,639	4,576,415
Florida Public Utilities Company	23,670	4,349	2	3,068	31,089
Gulf Power Company	379,897	53,706	267	572	434,441
Progress Energy Florida, Inc.****	1,454,401	162,951	2,364	25,417	1,645,133
Tampa Electric Company	603,594	71,143	1,536	7,962	684,235
Alachua	NR	NR	NR	NR	NR
Bartow	9,916	1,200	357	130	11,603
Blountstown	NR	NR	NR	NR	NR
Bushnell	NR	NR	NR	NR	NR
Central Florida Co-op	29,847	2,233	84	444	32,608
Chattahoochee	990	122	2	61	1,175
Choctawhatchee Co-op	38,825	5,254	223	0	44,302
Clay Co-op	148,267	16,003	755	66,599	231,624
Clewiston	3,337	499	125	206	4,167
Escambia River Co-op	NR	NR	NR	NR	NR
Florida Keys Co-op	26,000	4,551	399	585	31,535
Fort Meade	2,370	245	17	79	2,711
Fort Pierce	22,709	4,164	844	0	27,717
Gainesville	82,128	9,171	1,257	0	92,556
Glades Co-op	12,219	3,258	556	1	16,034
Green Cove Springs	NR	NR	NR	NR	NR
Gulf Coast Co-op	NR	NR	NR	NR	NR
Havana	NR	NR	NR	NR	NR
Homestead	NR	NR	NR	NR	NR
JEA	364,412	43,751	208	4,647	413,017
Jacksonville Beach	28,677	4,095	367	121	33,260
Key West	24,708	3,500	684	1,390	30,282
Kissimmee	54,932	8,490	875	0	64,297
Lake Worth	NR	NR	NR	NR	NR
Lakeland	101,252	10,441	1,324	9,040	122,057
Lee County Co-op	NR	NR	NR	NR	NR
Leesburg	18,543	3,225	440	270	22,478
Moore Haven	NR	NR	NR	NR	NR
Mount Dora	4,806	752	54	93	5,705
New Smyrna Beach	22,407	1,981	126	1,067	25,581
Newberry	NR	NR	NR	NR	NR
Ocala	NR	NR	NR	NR	NR
Okefenoke*	9,393	472	1	73	9,939
Orlando**	NR	NR	NR	NR	NR
Peace River Co-op	27,740	5,977	283	59	34,059
Quincy	NR	NR	NR	NR	NR
Reedy Creek	NR	NR	NR	NR	NR
Seminole Co-op***	0	0	0	0	0
Starke	1,948	743	0	0	2,691
Sumter Co-op	161,254	14,691	1,103	30	177,078
Suwannee Valley Co-op	21,791	2,862	226	85	24,964
Tallahassee	NR	NR	NR	NR	NR
Talquin Co-op	NR	NR	NR	NR	NR
Tri-County Co-op	NR	NR	NR	NR	NR
Vero Beach	27,984	4,721	674	343	33,722
Wauchula	NR	NR	NR	NR	NR
West Florida Co-op	24,649	2,182	469	559	27,859
Williston	NR	NR	NR	NR	NR
Winter Park	NR	NR	NR	NR	NR
Withlacoochee Co-op	182,065	18,680	43	398	201,186
Respondent Total	7,966,904	977,271	24,407	126,937	9,095,519
FRCC State Total	8,421,235	1,046,733	27,351	NR	9,495,319

NR=Not Reported

*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.

****Progress Energy Florida, Inc. changed its name to Duke Energy Florida, Inc. on April 29, 2013

Sources: Form FPSC/CAO - 1,4/Regional Load and Resource Plan, FRCC

Table 34
Average Number of Customers by Utility
2008-2012

Utility	2008	2009	2010	2011	2012
Florida Power & Light Company	4,509,696	4,499,115	4,520,280	4,546,979	4,576,415
Florida Public Utilities Company	28,518	28,355	28,286	30,986	31,089
Gulf Power Company	429,302	428,206	430,030	432,403	434,441
Progress Energy Florida, Inc.****	1,638,911	1,630,172	1,640,813	1,642,145	1,645,133
Tampa Electric Company	667,266	666,747	670,991	675,799	684,235
Alachua	4,164	4,188	4,265	4,168	NR
Bartow	11,632	11,733	11,634	11,618	11,603
Blountstown	1,355	1,670	NR	NR	NR
Bushnell	1,081	1,100	1,072	1,026	NR
Central Florida	32,905	32,920	32,816	32,638	32,608
Chattahoochee	1,254	1,246	1,228	1,205	1,175
Choctawhatchee	42,656	42,572	42,714	43,311	44,302
Clay	165,425	165,720	166,078	166,171	231,624
Clewiston	4,160	4,147	4,160	4,195	4,167
Escambia River	9,923	10,014	9,971	9,957	NR
Florida Keys	31,177	31,119	31,124	31,204	31,535
Fort Meade	2,787	2,769	2,748	2,711	2,711
Fort Pierce	28,632	28,306	27,757	27,750	27,717
Gainesville	95,975	93,045	92,340	92,265	92,556
Glades	NR	16,136	16,290	NR	16,034
Green Cove Springs	NR	3,801	3,927	3,801	NR
Gulf Coast	20,608	20,389	20,233	20,173	NR
Havana	NR	1,351	NR	1,355	NR
Homestead	21,286	20,911	21,713	22,369	NR
JEA	424,012	403,543	412,796	409,193	413,017
Jacksonville Beach	33,132	33,331	33,410	33,319	33,260
Key West	29,444	29,601	29,908	30,171	30,282
Kissimmee	62,227	61,899	62,199	63,167	64,297
Lake Worth	25,396	24,983	24,693	NR	NR
Lakeland	122,353	121,832	121,697	121,747	122,057
Lee County	NR	NR	NR	NR	NR
Leesburg	NR	NR	22,547	22,509	22,478
Moore Haven	NR	957	1,008	NR	NR
Mount Dora	5,420	5,732	5,689	5,663	5,705
New Smyrna Beach	24,867	24,446	25,078	25,401	25,581
Newberry	1,478	1,485	NR	NR	NR
Ocala	NR	48,234	47,975	NR	NR
Okefenoke*	9,959	9,980	9,975	9,947	9,939
Orlando Utilities**	217,804	217,508	220,306	223,618	NR
Peace River	32,837	32,785	33,060	33,368	34,059
Quincy	NR	NR	NR	NR	NR
Reedy Creek	1,251	1,286	1,283	1,301	NR
Starke	2,787	2,753	2,715	2,699	2,691
Sumter	165,772	168,080	172,171	174,949	177,078
Suwannee Valley	24,595	24,703	24,756	24,884	24,964
Tallahassee	NR	NR	NR	NR	NR
Talquin	NR	52,358	52,221	NR	NR
Tri-County	NR	17,608	NR	NR	NR
Vero Beach	33,392	33,445	33,806	33,598	33,722
Wauchula	2,709	2,686	NR	2,641	NR
West Florida	28,044	27,939	27,961	NR	27,859
Williston	1,528	1,501	NR	NR	NR
Winter Park	13,856	13,825	NR	NR	NR
Withlacoochee	200,361	199,658	199,983	200,549	201,186
Respondent Total***	9,211,937	9,307,891	9,345,707	9,222,953	9,095,519
FRCC State Total	9,417,985	9,399,539	9,382,254	9,434,393	9,495,319

NR=Not Reported

*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.

****Progress Energy Florida, Inc. changed its name to Duke Energy Florida, Inc. on April 29, 2013

Source: Table 33

Table 35
Average Number of Customers and Percentage Change by Class of Service
2003-2012

Year		Residential	Commercial	Industrial	Total
2003*	Number of Customers	7,564,064	932,976	31,077	8,528,117
	Change from prior year	2.4%	2.1%	8.6%	2.4%
2004	Number of Customers	7,762,998	958,450	32,850	8,754,298
	Change from prior year	2.6%	2.7%	5.7%	2.7%
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%	-2.44%	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%	-15.7%	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%

*FRCC numbers as revised

Sources: FRCC numbers from Table 33

Table 36
Population and Customers for Selected Investor-Owned Utilities
(Historical and Forecasted)
2003-2022

Utility	Year	Population	Residential Customers	Commercial Customers	Industrial Customers	Other Customers	Total Customers
Florida Power & Light Company	2003	8,079,316	3,652,663	444,650	17,029	2,879	4,117,221
	2007	8,729,806	3,981,451	493,130	18,732	3,276	4,496,589
	2012	8,948,850	4,052,174	511,887	8,743	3,645	4,576,449
	2017 *	9,557,516	4,344,325	554,623	10,594	3,913	4,913,455
	2022 *	10,217,742	4,644,428	595,193	10,573	4,110	5,254,304
Gulf Power Company	2003	762,960	338,631	50,420	285	473	389,809
	2007	791,840	371,213	53,791	303	486	425,793
	2012	813,960	379,897	53,706	267	572	434,442
	2017 *	884,980	410,080	56,853	282	573	467,788
	2022 *	959,360	441,673	60,023	286	573	502,555
Progress Energy Florida, Inc.**	2003	3,264,521	1,331,914	154,294	2,643	21,665	1,510,516
	2007	3,532,104	1,442,853	162,837	2,668	24,010	1,632,368
	2012	3,636,514	1,458,690	163,297	2,372	25,480	1,649,839
	2017 *	3,868,716	1,569,459	177,706	2,340	27,744	1,777,249
	2022 *	4,144,418	1,688,154	194,526	2,340	30,792	1,915,812
Tampa Electric Company	2003	1,079,491	531,257	66,041	1,203	6,399	604,900
	2007	1,194,436	586,776	70,891	1,494	7,193	666,354
	2012	1,256,118	603,594	71,143	1,536	7,962	684,235
	2017 *	1,351,291	649,098	76,388	1,556	8,439	735,481
	2022 *	1,451,239	696,446	81,664	1,592	8,985	788,687

*Projected

**Progress Energy Florida, Inc. changed its name to Duke Energy Florida, Inc. on April 29, 2013

Source: Individual Ten-Year Site Plans

Prices

**Table 37
Price of Residential Service*
December 31, 2012**

Investor-Owned Utility	Minimum Bill or Customer Charge	100 KWH	250 KWH	500 KWH	750 KWH	1,000 KWH	1,500 KWH
Florida Power & Light Company	\$5.90	\$14.55	\$27.52	\$49.16	\$70.76	\$92.38	\$145.64
Florida Public Utilities Company							
Northwest Division	\$12.00	\$23.93	\$41.83	\$71.64	\$101.46	\$131.27	\$190.91
Northeast Division	\$12.00	\$23.39	\$40.47	\$68.93	\$97.38	\$125.84	\$182.77
Gulf Power Company	\$15.00	\$24.88	\$39.68	\$64.35	\$89.03	\$113.69	\$163.04
Progress Energy Florida, Inc.**	\$8.76	\$19.90	\$36.60	\$64.44	\$92.28	\$120.11	\$186.25
Tampa Electric Company	\$10.50	\$19.88	\$33.94	\$57.37	\$80.80	\$104.23	\$151.10

*Excludes local taxes, franchise fees, and gross receipts taxes that are billed as separate line items. Includes cost recovery clause factors effective December 2012.

**Progress Energy Florida, Inc. changed its name to Duke Energy Florida, Inc. on April 29, 2013

Source: FPSC Comparative Rate Statistics

**Table 37 (continued)
Price of Residential Service*
December 31, 2012**

Municipal Utility	Minimum Bill or Customer Charge	100 KWH	250 KWH	500 KWH	750 KWH	1,000 KWH	1,500 KWH
Alachua	\$9.00	\$19.88	\$36.19	\$63.38	\$90.56	\$117.75	\$172.13
Bartow	\$8.00	\$19.75	\$37.39	\$66.76	\$96.15	\$125.52	\$184.28
Blountstown	\$3.50	\$16.32	\$35.55	\$67.61	\$99.66	\$131.71	\$195.82
Bushnell	\$7.40	\$19.57	\$37.81	\$68.23	\$98.64	\$129.05	\$189.88
Chattahoochee	\$6.50	\$19.20	\$38.25	\$70.00	\$101.74	\$133.49	\$196.99
Clewiston	\$6.50	\$16.68	\$31.96	\$57.40	\$82.86	\$108.30	\$159.20
Fort Meade	\$12.96	\$25.32	\$43.86	\$74.76	\$105.66	\$136.56	\$198.36
Fort Pierce	\$6.01	\$17.53	\$34.82	\$63.62	\$92.43	\$123.84	\$186.66
Gainesville	\$8.67	\$20.57	\$38.42	\$68.17	\$97.92	\$127.67	\$187.17
Green Cove Springs	\$6.00	\$16.15	\$31.38	\$56.75	\$83.38	\$110.00	\$163.25
Havana	\$6.00	\$16.61	\$32.53	\$59.05	\$85.58	\$112.10	\$165.15
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	\$16.54	\$34.60	\$64.71	\$94.81	\$124.91	\$185.12
Key West	\$15.03	\$26.42	\$43.51	\$71.98	\$100.46	\$128.93	\$185.88
Kissimmee	\$10.17	\$19.82	\$34.31	\$58.44	\$82.58	\$106.71	\$161.31
Lake Worth	\$12.65	\$23.35	\$39.40	\$66.15	\$92.90	\$119.65	\$173.15
Lakeland	\$8.00	\$17.41	\$31.53	\$55.06	\$78.58	\$102.11	\$115.51
Leesburg	\$11.21	\$22.44	\$39.30	\$67.37	\$95.46	\$123.53	\$179.69
Moore Haven	\$8.50	\$18.61	\$33.78	\$59.05	\$84.33	\$109.60	\$160.15
Mount Dora	\$8.61	\$20.01	\$37.13	\$65.63	\$94.15	\$122.65	\$179.67
New Smyrna Beach	\$5.65	\$15.80	\$31.00	\$56.36	\$81.71	\$107.06	\$157.77
Newberry	\$7.50	\$19.50	\$37.50	\$67.50	\$97.50	\$127.50	\$187.50
Ocala	\$9.33	\$20.26	\$36.66	\$63.99	\$91.31	\$118.64	\$173.30
Orlando	\$8.00	\$18.15	\$33.36	\$58.72	\$84.08	\$109.43	\$165.15
Quincy	\$6.00	\$16.50	\$32.24	\$58.48	\$84.72	\$110.95	\$163.43
Reedy Creek	\$2.85	\$14.51	\$32.00	\$61.15	\$90.30	\$119.44	\$177.74
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	\$171.76
Tallahassee	\$6.74	\$17.61	\$33.92	\$61.12	\$88.30	\$115.48	\$169.86
Vero Beach	\$8.43	\$19.73	\$36.68	\$64.93	\$93.18	\$121.43	\$177.93
Wauchula	\$8.62	\$18.72	\$33.87	\$59.12	\$84.37	\$109.62	\$160.12
Williston	\$8.00	\$19.38	\$36.46	\$64.92	\$93.38	\$121.84	\$178.76
Winter Park	\$9.35	\$19.22	\$34.02	\$58.69	\$83.36	\$108.02	\$163.18

* Local taxes, franchise fees, and gross receipts taxes not embedded in rates are excluded. December 2012 Fuel and Purchased Power Costs are included.

Source: FPSC Comparative Rate Statistics

**Table 37 (continued)
Price of Residential Service*
December 31, 2012**

Cooperative Utility	Minimum Bill or Customer Charge	100 KWH	250 KWH	500 KWH	750 KWH	1,000 KWH	1,500 KWH
Central Florida	\$20.00	\$30.60	\$46.50	\$73.00	\$99.50	\$126.00	\$188.00
Choctawhatchee	\$26.00	\$35.58	\$49.95	\$73.90	\$97.85	\$121.79	\$169.69
Clay	\$14.00	\$23.18	\$36.95	\$59.90	\$82.85	\$105.80	\$159.95
Escambia River	\$30.00	\$40.60	\$56.50	\$83.00	\$109.50	\$136.00	\$189.00
Florida Keys	\$24.00	\$33.66	\$48.15	\$72.29	\$96.44	\$120.58	\$168.87
Glades	\$20.50	\$31.69	\$48.48	\$76.45	\$104.43	\$132.40	\$196.85
Gulf Coast	\$30.00	\$39.71	\$54.28	\$78.55	\$102.83	\$127.10	\$175.65
Lee County	\$15.00	\$24.92	\$39.79	\$61.98	\$88.07	\$114.16	\$171.69
Okefenokee	\$17.50	\$27.74	\$43.10	\$68.70	\$94.30	\$119.90	\$171.10
Peace River	\$20.00	\$30.72	\$46.81	\$73.61	\$100.41	\$127.22	\$187.08
Sumter	\$14.50	\$25.05	\$40.86	\$67.23	\$93.59	\$119.95	\$172.68
Suwannee Valley	\$17.00	\$27.85	\$44.13	\$71.25	\$98.38	\$125.50	\$179.75
Talquin	\$10.00	\$21.69	\$39.23	\$68.45	\$97.68	\$126.90	\$185.35
Tri-County	\$19.50	\$31.50	\$49.50	\$79.50	\$109.50	\$139.50	\$199.50
West Florida	\$20.00	\$31.45	\$48.78	\$77.65	\$106.53	\$135.40	\$193.15
Withlacoochee River	\$18.00	\$28.20	\$43.50	\$68.99	\$94.49	\$119.98	\$170.97

* Local taxes, franchise fees, and gross receipts taxes not embedded in rates are excluded. December 2012 Fuel and Purchased Power Costs are included.

Source: FPSC Comparative Rate Statistics

Table 38
Price of Commercial and Industrial Service*
December 31, 2012

Investor-Owned 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	\$1,567	\$3,915	\$13,140	\$31,060	\$60,931
Florida Public Utilities Company					
Northwest Division	\$1,733	\$4,885	\$15,983	\$41,120	\$82,140
Northeast Division	\$1,641	\$4,608	\$15,620	\$40,152	\$80,204
Gulf Power Company	\$1,539	\$4,086	\$14,304	\$34,459	\$68,693
Progress Energy Florida, Inc.**	\$1,648	\$4,554	\$15,153	\$38,758	\$77,504
Tampa Electric Company	\$1,766	\$4,409	\$14,564	\$35,301	\$70,545

*Excludes local taxes, franchise fees, and gross receipts taxes that are billed as separate line items. Includes cost recovery clause factors effective December 2012.

**Progress Energy Florida, Inc. changed its name to Duke Energy Florida, Inc. on April 29, 2013

Source: FPSC Comparative Rate Statistics

**Table 38 (continued)
Price of Commercial and Industrial Service*
December 31, 2012**

Municipal 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
Alachua	\$1,875	\$4,991	\$16,533	\$41,595	\$83,145
Bartow	\$2,057	\$5,467	\$18,178	\$45,498	\$90,976
Blountstown	\$2,161	\$6,469	\$21,547	\$57,446	\$114,885
Bushnell	\$2,150	\$5,845	\$19,430	\$49,293	\$98,563
Chattahoochee	\$2,035	\$5,715	\$19,031	\$49,064	\$98,120
Clewiston	\$1,764	\$4,938	\$16,362	\$42,362	\$84,682
Fort Meade	\$2,081	\$5,982	\$19,842	\$49,702	\$99,362
Fort Pierce	\$1,964	\$5,306	\$18,964	\$46,129	\$92,219
Gainesville	\$2,274	\$6,028	\$19,975	\$48,350	\$96,400
Green Cove Springs	\$1,833	\$4,848	\$16,100	\$37,575	\$75,025
Havana	\$1,598	\$4,781	\$15,921	\$42,446	\$84,886
Homestead	\$2,104	\$5,763	\$19,128	\$48,826	\$97,616
JEA	\$1,882	\$4,845	\$15,951	\$40,555	\$80,775
Jacksonville Beach	\$2,245	\$6,066	\$20,183	\$50,960	\$101,904
Key West	\$2,140	\$5,592	\$18,419	\$46,114	\$92,134
Kissimmee	\$1,846	\$4,759	\$15,734	\$38,902	\$77,748
Lake Worth	\$2,276	\$5,894	\$19,460	\$48,320	\$96,560
Lakeland	\$1,537	\$4,027	\$13,430	\$32,847	\$65,364
Leesburg	\$1,889	\$4,808	\$15,972	\$38,953	\$77,882
Moore Haven	\$1,831	\$4,748	\$15,749	\$38,924	\$77,814
Mount Dora	\$1,583	\$4,357	\$14,477	\$37,002	\$73,984
New Smyrna Beach	\$1,889	\$5,094	\$16,903	\$42,768	\$85,502
Newberry	\$2,082	\$5,466	\$18,185	\$43,045	\$86,045
Ocala	\$1,738	\$4,720	\$16,001	\$39,878	\$79,732
Orlando	\$1,658	\$4,313	\$14,305	\$35,867	\$71,659
Quincy	\$1,634	\$4,482	\$14,800	\$38,032	\$71,443
Reedy Creek	\$2,137	\$5,454	\$18,135	\$44,258	\$88,496
Starke	\$2,034	\$6,084	\$20,259	\$54,009	\$108,009
St. Cloud	\$1,724	\$4,485	\$14,877	\$37,302	\$74,526
Tallahassee	\$1,797	\$4,500	\$14,801	\$35,908	\$71,760
Vero Beach	\$1,888	\$5,247	\$17,395	\$44,820	\$89,600
Wauchula	\$1,830	\$4,945	\$16,330	\$41,595	\$83,125
Williston	\$1,870	\$5,184	\$17,000	\$43,250	\$86,450
Winter Park	\$1,476	\$4,065	\$13,521	\$34,541	\$69,069

*Local taxes, franchise fees, & gross receipts taxes not embedded in rates are excluded. December 2012 Fuel & Purchased Power Costs are included.
Source: FPSC Comparative Rate Statistics

**Table 38 (continued)
Price of Commercial and Industrial Service*
December 31, 2012**

Cooperative 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
Central Florida	\$1,938	\$5,080	\$16,700	\$41,700	\$83,300
Choctawhatchee	\$1,524	\$4,030	\$12,695	\$32,145	\$64,247
Clay	\$1,525	\$4,106	\$13,510	\$34,485	\$66,965
Escambia River	\$2,353	\$6,320	\$20,950	\$52,950	\$105,850
Florida Keys	\$1,530	\$4,449	\$14,670	\$38,989	\$77,909
Glades	\$1,995	\$5,528	\$18,160	\$25,655	\$51,135
Gulf Coast	\$1,981	\$4,869	\$16,135	\$39,743	\$79,443
Lee County	\$1,708	\$4,544	\$11,489	\$29,454	\$58,878
Okfenoke	\$1,830	\$4,759	\$15,630	\$39,160	\$78,220
Peace River	\$1,750	\$4,567	\$15,083	\$37,620	\$75,180
Sumter	\$1,587	\$4,220	\$13,937	\$35,157	\$70,259
Suwannee Valley	\$1,832	\$4,934	\$16,450	\$40,650	\$81,050
Talquin	\$1,746	\$4,855	\$16,370	\$37,792	\$75,284
Tri-County	\$2,070	\$5,205	\$17,000	\$41,950	\$83,750
West Florida	\$1,787	\$4,960	\$16,417	\$23,106	\$46,112
Withlacochee River	\$1,545	\$4,130	\$13,702	\$34,492	\$68,956

* Local taxes, franchise fees, and gross receipts taxes not embedded in rates are excluded. December 2012 Fuel and Purchased Power Costs are included.

Source: FPSC Comparative Rate Statistics

Economic and Financial Indicators

Table 39
Population Estimates
2003-2012
(in Thousands)

Year	Florida Population	National Population
2003	16,981	290,326
2004	17,375	293,046
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

Source: U.S. Census Bureau, Washington D.C. 20233

<http://www.census.gov/popest/index.html>

Table 40
Population Projections
2020-2040
(in Thousands)

Year	Florida Population	National Population
2020	21,141	333,896
2030	23,601	358,471
2040	25,583	380,016

Source: U.S. Census Bureau, Washington D.C. 20233

<http://edr.state.fl.us/Content/population-demographics/data/index.cfm>

Table 41
Consumer Price Index
All Urban Consumers
Annual Rate of Change
2003-2012

Year*	All Urban Consumers
2003	2.3%
2004	2.7%
2005	3.4%
2006	3.2%
2007	2.8%
2008	3.8%
2009	-0.4%
2010	1.6%
2011	3.2%
2012	2.1%

Table 42
Consumer Price Index
For All Items and Fuel and Other Utilities
2003-2012

Year*	All Items	Fuel and Other Utilities
2003	184	154.5
2004	188.9	161.9
2005	195.3	179
2006	201.6	194.7
2007	207.3	200.6
2008	215.3	220
2009	214.5	210.7
2010	218.1	214.2
2011	224.9	220.4
2012	229.6	219

*Not seasonally adjusted.

Source: Tables 41 and 42, Economic Indicators, Council of Economic Advisors, Joint Economic Committee, United States Government Printing Office

<http://www.gpo.gov/fdsys/browse/collection.action?collectionCode=ECONI>

Table 43
Producer Price Index
Total Finished Goods and Capital Equipment
2003-2012

Year	Finished Goods	Capital Equipment
2003	143.3	139.5
2004	148.5	141.4
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

Source: Economic Indicators, Council of Economic Advisers,
 Joint Economic Committee, United States Government Printing Office
<http://www.gpo.gov/fdsys/browse/collection.action?collectionCode=ECONI>

Appendix

Abbreviations and Terminology

Abbreviations and Terminology

The following abbreviations are used frequently throughout this report:

EIA	Energy Information Administration
EDC	Florida Energy Data Center
EI	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 or 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	Public Street and Highway Lighting
Commercial and Industrial	Other Public Authorities
Commercial	Railroads and Railways
Industrial	Interdepartmental
Small Light and Power	
Large Light and Power	

Sales for Resale (Other Electric Utilities):

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

*Companies service rural customers under distinct rural rates and classify these sales as "Rural." However, many companies service 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 be 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 set 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

