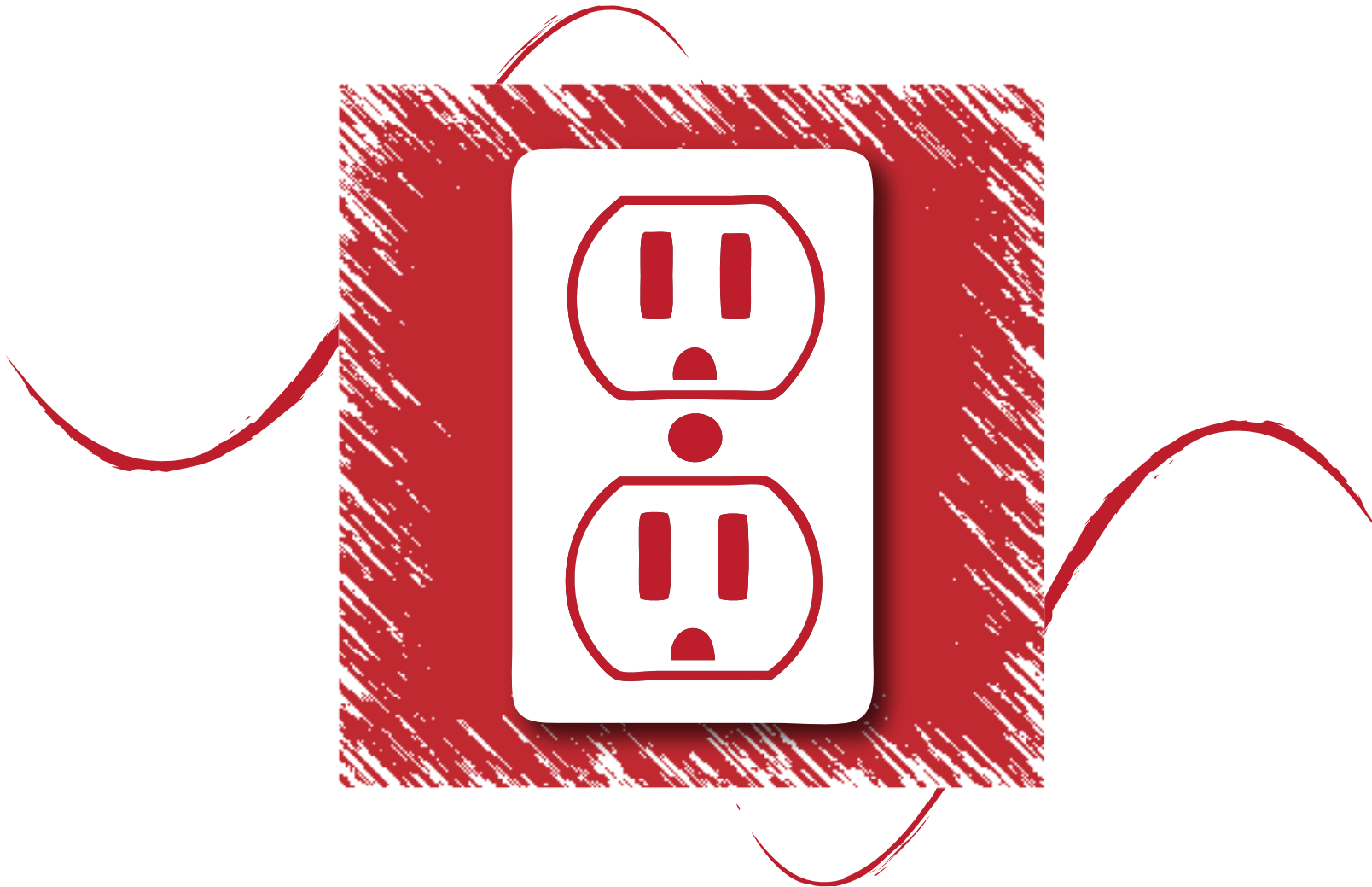


FLORIDA  
PUBLIC SERVICE COMMISSION



2009

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STATISTICS OF THE

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FLORIDA ELECTRIC  
UTILITY INDUSTRY

Published September 2010



# **Statistics of the Florida Electric Utility Industry**

**2009**

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 compiled by the Florida Public Service Commission's Office of Public Information.  
Please contact (850) 413-6482 with any questions.



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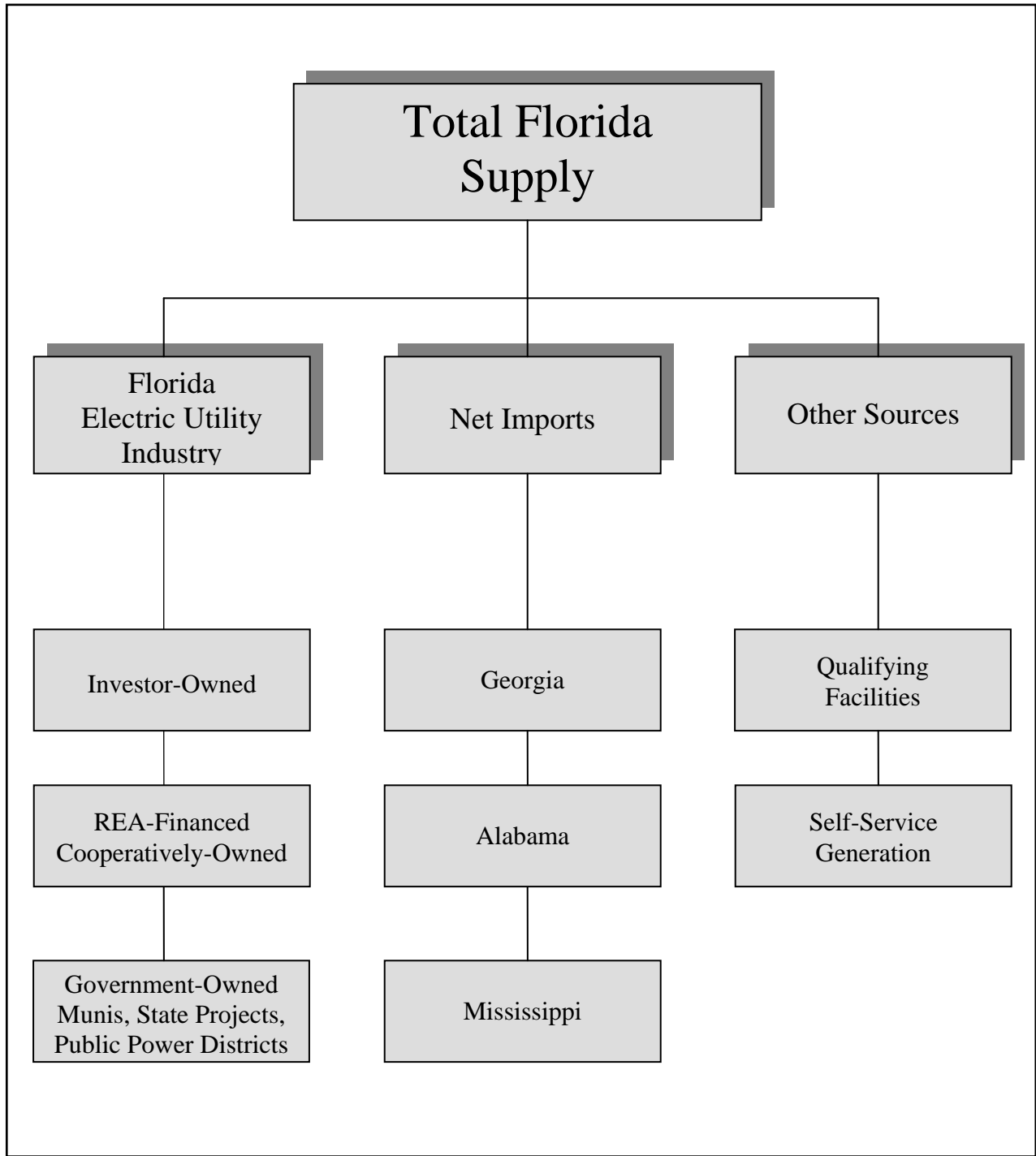


# **Introduction**



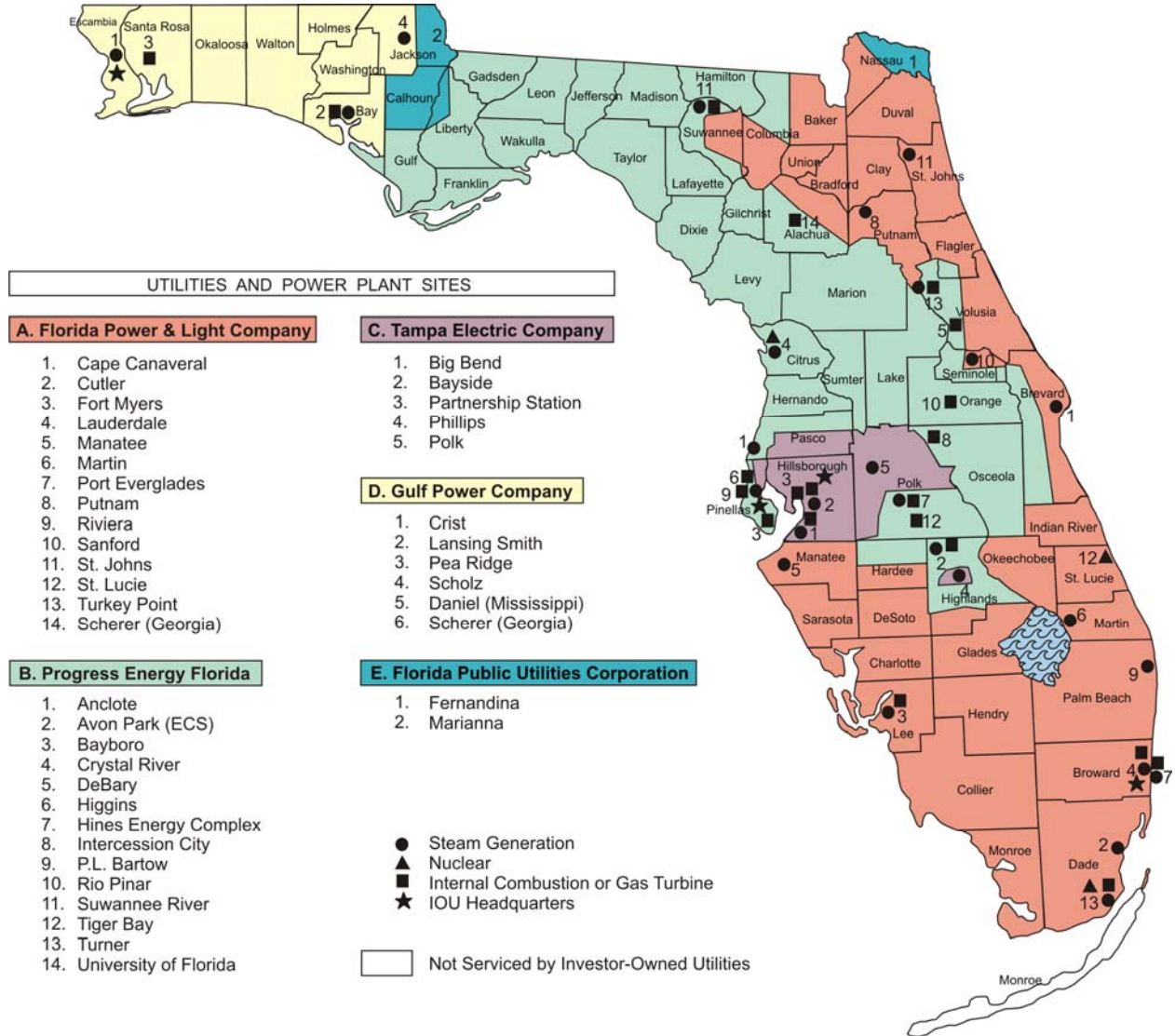
Figure 1

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



**Figure 2**

Approximate Company Service Areas  
**Investor-Owned Electric Utilities**

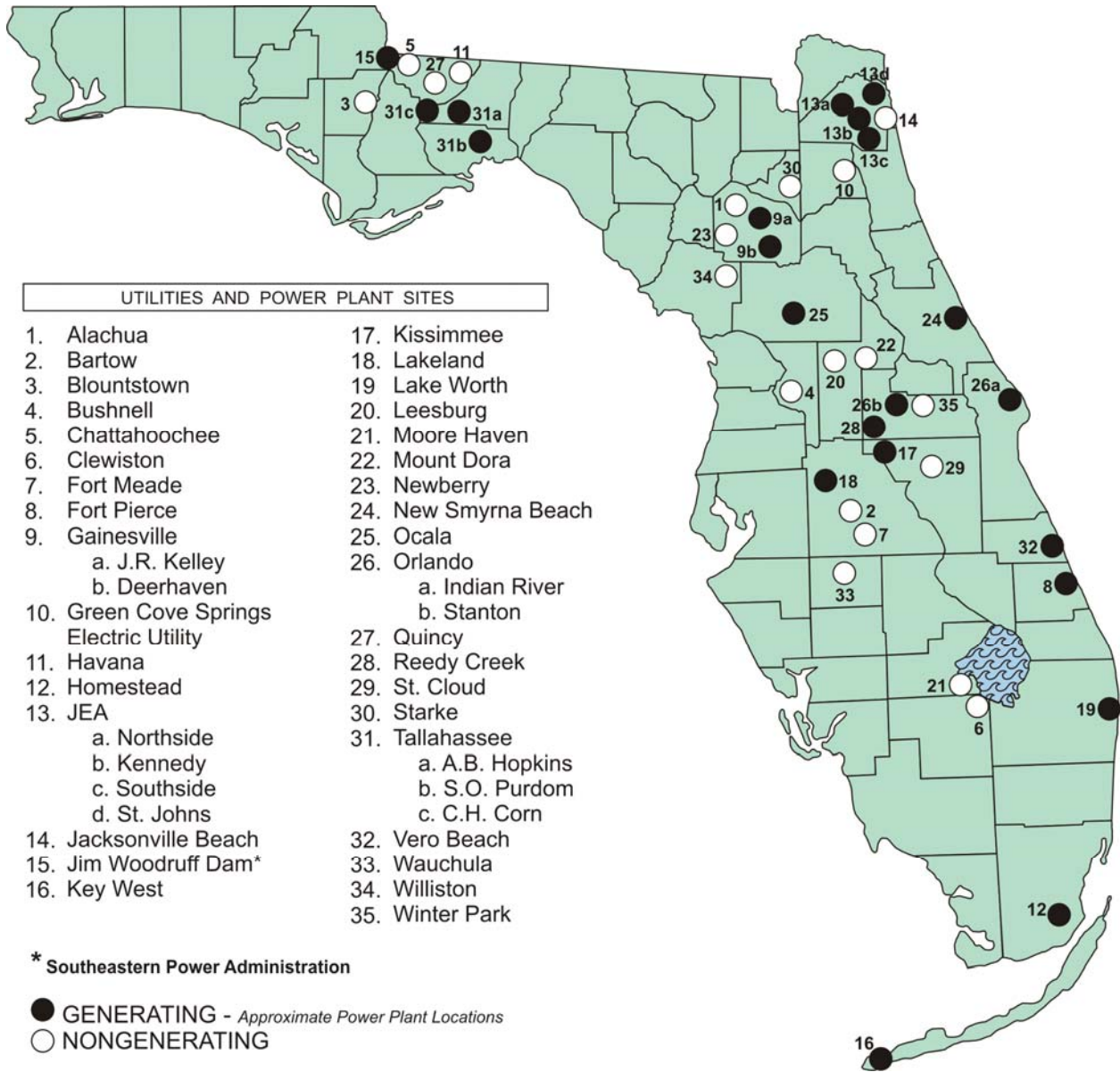


Service areas are approximations.  
 Information on this map should be used only as a general guideline.  
 For more detailed information, contact individual utilities.

Source:  
 Florida Public Service Commission

Figure 3

# Municipal Electric Utilities

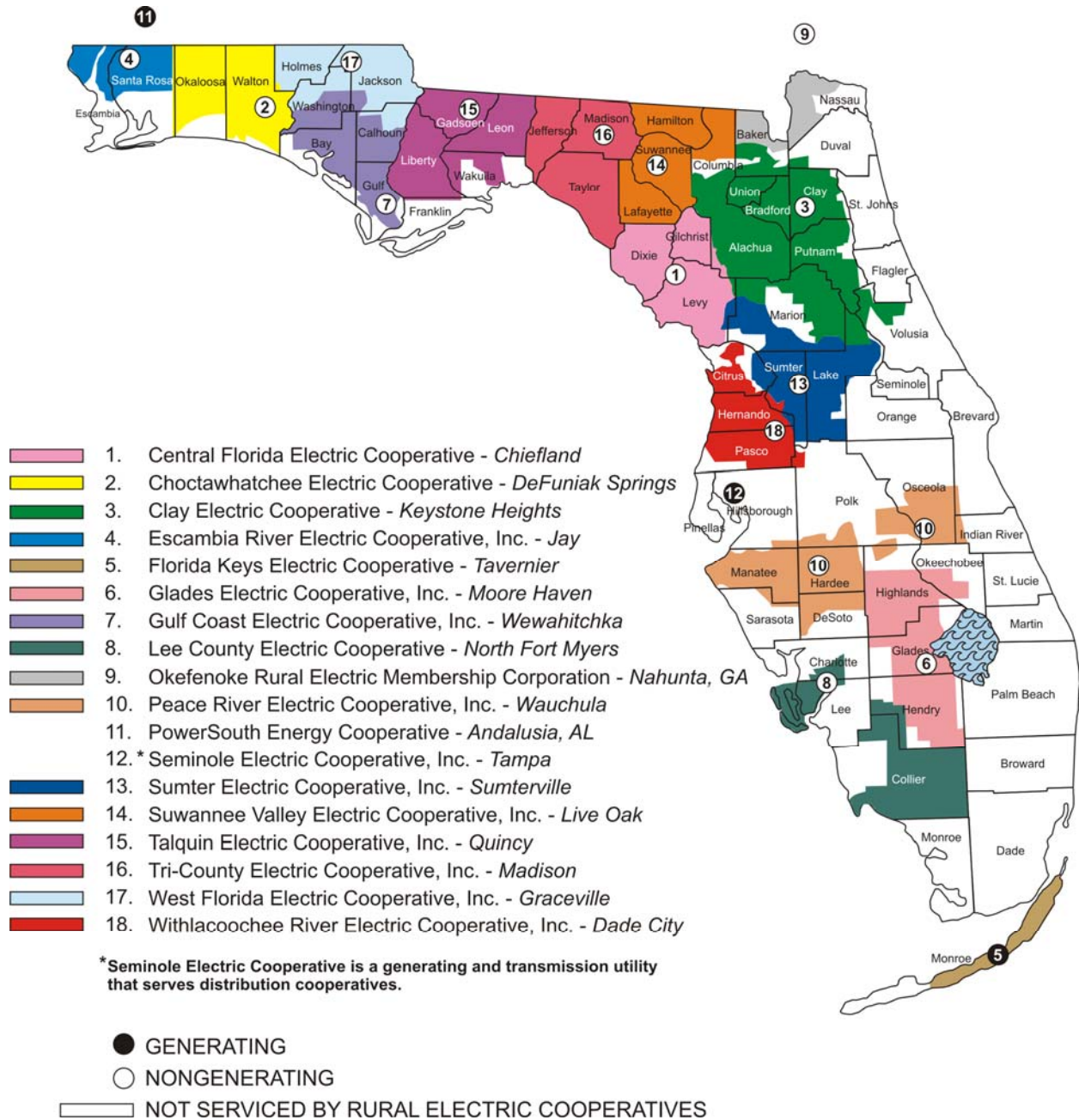


Information on this map should be used only as a general guideline. For more detailed information, contact individual utilities.

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 2009**

### **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

**Counties Served by Generating Electric Utilities  
2009**

<b>Utility</b>	<b>County</b>
<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



**Counties Served by Non-Generating Electric Utilities  
2009**

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**  
**2005-2009**

	2005	Percent Change 2005-2006	2006	Percent Change 2006-2007	2007	Percent Change 2007-2008	2008	Percent Change 2008-2009	2009
<b>I. Nameplate Capacity/Capability (MW)*</b>									
<b>A. By Prime Mover</b>									
Conventional Steam	22,099	-24.3	16,735	32.0	22,089	-1.7	21,719	-9.7	19,611
Internal Combustion and Gas Turbine	9,864	116.3	21,338	-22.8	16,481	0.1	16,499	-49.8	8,280
Combined Cycle	12,399	-35.9	7,946	-1.9	7,799	6.8	8,333	143.3	20,275
Hydroelectric	63	486.4	367	-82.9	63	0.0	63	-17.6	52
Steam - Nuclear	3,903	0.0	3,903	-0.2	3,896	0.9	3,931	1.5	3,991
Other	110	-100.0	0	0.0	0	0.0	0	0.0	0
<b>B. By Type of Ownership</b>									
Investor-Owned	36,486	3.6	37,817	1.0	38,203	0.0	38,218	4.1	39,788
Municipal and Cooperatives	11,951	4.4	12,471	-3	12,123	1.7	12,326	0.8	12,420
<b>Total Nameplate Capacity/Capability</b>	<b>48,437</b>	<b>3.8</b>	<b>50,288</b>	<b>0.1</b>	<b>50,326</b>	<b>0.4</b>	<b>50,544</b>	<b>3.3</b>	<b>52,208</b>
<b>II. Interchange and Generation (GWH)</b>									
<b>A. By Prime Mover</b>									
Conventional Steam	102,056	-5.1	96,872	-0.9	96,011	0.0	89,412	-15.9	75,240
Internal Combustion and Combustion Turbine	3,452	1.6	3,507	6.6	3,737	0.0	2,016	84.7	3,724
Combined Cycle	70,303	13.0	79,465	6.5	84,633	0.0	84,341	20.1	101,282
Hydroelectric	33	-60.6	13	-30.8	9	0.0	22	27.3	28
Steam - Nuclear	28,632	9.8	31,429	-6.5	29,399	0.0	32,122	-9.1	29,202
<b>B. By Fuel Type (GWH)</b>									
Coal	69,683	1.7	70,859	1.9	72,189	-4.3	69,116	-16.2	57,901
Oil	28,096	-42.5	16,164	1.9	16,473	-43.7	9,267	-32.2	6,283
Natural Gas	78,032	19.0	92,821	3.1	95,719	1.7	97,386	19.2	116,062
Nuclear	28,632	9.8	31,429	-6.5	29,399	9.3	32,122	-9.1	29,202
Hydroelectric	33	-60.6	13	-30.8	9	144.4	22	27.3	28
<b>Total Generation</b>	<b>204,476</b>	<b>3.3</b>	<b>211,286</b>	<b>1.2</b>	<b>213,789</b>	<b>-2.7</b>	<b>207,913</b>	<b>0.8</b>	<b>209,476</b>
<b>Net Interchange, Non-Utility Generators, and Other</b>	<b>35,691</b>	<b>-8.2</b>	<b>32,777</b>	<b>-0.2</b>	<b>32,703</b>	<b>0.9</b>	<b>32,997</b>	<b>-9.3</b>	<b>29,938</b>
<b>Total Net Interchange and Generation</b>	<b>240,167</b>	<b>1.6</b>	<b>244,063</b>	<b>1.0</b>	<b>246,492</b>	<b>-2.3</b>	<b>240,910</b>	<b>-0.6</b>	<b>239,414</b>
<b>III. Sales to Ultimate Consumers (GWH)</b>									
<b>A. By Class of Customer</b>									
Residential	114,156	1.0	115,279	0.7	116,132	-3.2	112,431	0.8	113,341
Commercial	78,809	2.1	80,474	2.8	82,758	-0.7	82,205	-1.5	80,939
Industrial	23,431	0.0	23,425	-1.4	23,107	-2.1	22,615	-8.0	20,811
Other	5,912	1.7	6,013	3.3	6,209	0.1	6,214	0.1	6,221
<b>B. By Type of Ownership</b>									
Investor-Owned	172,968	1.1	174,951	0.9	176,561	-1.8	173,297	-1.0	171,539
Municipal and Cooperatives	49,340	1.8	50,240	2.8	51,645	-2.9	50,168	-0.8	49,773
<b>Total Sales to Ultimate Customer</b>	<b>222,308</b>	<b>1.3</b>	<b>225,191</b>	<b>1.3</b>	<b>228,206</b>	<b>-2.1</b>	<b>223,465</b>	<b>-1.0</b>	<b>221,312</b>
<b>IV. Utility Use and Losses and Net Wh. Resale (GWH)</b>	<b>17,859</b>	<b>5.7</b>	<b>18,872</b>	<b>-3.1</b>	<b>18,286</b>	<b>-4.6</b>	<b>17,445</b>	<b>3.8</b>	<b>18,102</b>

\*For 2000 onward supply will be reported as Summer Net Capability 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**  
**2005-2009**

	2005	Percent Change 2005-2006	2006	Percent Change 2006-2007	2007	Percent Change 2007-2008	2008	Percent Change 2008-2009	2009
V. Florida Population (Thousands)	17,510	3.3	18,090	0.9	18,251	0.4	18,328	1.1	18,538
VI. Consumption per Capita (KWH)									
A. Total Sales per Capita	12,696	-2.0	12,448	0.4	12,504	-2.5	12,193	-2.1	11,938
B. Residential Sales per Capita	6,519	-2.2	6,373	-0.2	6,363	-3.6	6,134	-0.3	6,114
VII. Net Generation per Capita (KWH)	13,716	-1.6	13,492	0.1	13,506	-2.7	13,144	-1.7	12,915
VIII. Average Annual Residential Consumption per Customer (KWH)	14,188	0.0	14,184	-3.1	13,747	-2.5	13,402	2.1	13,678
IX. Number of Customers									
A. By Class of Service									
Residential	8,134,334	2.5	8,336,451	3.5	8,627,911	-6.0	8,112,295	1.1	8,198,739
Commercial	980,976	2.5	1,005,431	6.8	1,073,483	-7.3	995,354	1.1	1,006,430
Industrial	49,054	1.3	49,709	-1.3	49,041	-40.8	29,030	0.6	29,192
Other	74,580	2.2	76,236	1.3	77,224	-2.5	75,258	-2.3	73,529
Total	<u>9,238,943</u>	2.5	<u>9,467,827</u>	3.8	<u>9,827,659</u>	-6.3	<u>9,211,937</u>	1.0	<u>9,307,891</u>
X. Customer Revenues									
A. By Class of Service (in Thousands)									
Residential	\$11,150,043	19.0	\$13,269,751	0.1	\$13,277,193	-4.2	\$12,718,094	9.1	\$13,879,777
Commercial	6,003,804	25.4	7,528,590	0.9	7,597,120	1.9	7,741,767	5.7	8,186,033
Industrial	1,928,154	22.7	2,366,497	-1.8	2,324,045	-10.1	2,089,924	11.1	2,322,558
Other	644,515	19.5	770,472	4.8	807,329	-9.7	729,026	13.7	828,870
Total	<u>\$19,726,515</u>	21.3	<u>\$23,935,310</u>	0.3	<u>\$24,005,687</u>	-3.0	<u>\$23,278,811</u>	8.3	<u>\$25,217,238</u>
B. By Class of Service (as a % of Total)									
Residential	56.5 %		55.4 %		55.3 %		54.6 %		55.0 %
Commercial	30.4		31.5		31.6		33.3		32.5
Industrial	9.8		9.9		9.7		9.0		9.2
Other	3.3		3.2		3.4		3.1		3.3
Total	<u>100 %</u>		<u>100 %</u>		<u>100 %</u>		<u>100 %</u>		<u>100 %</u>

Sources: EIA-826  
Form PSC/SCR - 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**  
**2005-2009**

	2005	Change (%) 2005-2006	2006	Change (%) 2006-2007	2007	Change (%) 2007-2008	2008	Change (%) 2008-2009	2009
<b>Average per Book Rate of Return</b>									
Florida Power & Light	8.91 %	-4.26	8.53 %	2.93	8.78 %	-12.76	7.66 %	-6.01	7.20 %
Gulf Power Company	7.30	3.29	7.54	1.72	7.67	-3.39	7.41	-6.75	6.91
Progress Energy Florida	6.71	33.98	8.99	-10.90	8.01	-3.25	7.75	-7.23	7.19
Tampa Electric Company	8.09	-7.17	7.51	4.39	7.84	-9.82	7.07	-0.14	7.06
<b>Average Adjusted Rate of Return</b>									
Florida Power & Light	7.90 %	-3.04	7.66 %	1.17	7.75 %	-9.68	7.00 %	-6.57	6.54 %
Gulf Power Company	7.29	4.66	7.63	0.66	7.68	0.39	7.71	-13.36	6.68
Progress Energy Florida	6.74	26.56	8.53	0.00	8.53	-9.73	7.70	-5.19	7.30
Tampa Electric Company	7.99	-7.13	7.42	4.45	7.75	-10.06	6.97	2.01	7.11
<b>Required Rate of Return*</b>									
Florida Power & Light	7.25 %	4.00	7.54 %	1.72	7.67 %	-3.13	7.43 %	-1.75	7.30 %
Gulf Power Company	7.11	3.52	7.36	20.38	8.86	-14.33	7.59	-6.59	7.09
Progress Energy Florida	8.30	8.19	8.98	0.00	8.98	-2.90	8.72	-1.83	8.56
Tampa Electric Company	8.02	-1.62	7.89	0.13	7.90	5.44	8.33	-3.72	8.02
<b>Adjusted Jurisdictional Year-End Rate Base (Millions)</b>									
Florida Power & Light	\$12,371	9.24	\$13,514	6.68	\$14,417	4.11	\$15,009	11.72	\$16,768
Gulf Power Company	1,328	-2.71	1,292	1.93	1,317	2.35	1,348	4.38	1,407
Progress Energy Florida	4,475	-2.28	4,373	12.83	4,934	5.01	5,181	21.77	6,309
Tampa Electric Company	2,971	2.12	3,034	5.11	3,189	4.52	3,333	8.49	3,616

\*Average Capital Structure - Midpoint  
Source: December Earnings Surveillance Reports, Schedule 1

**Table 3**  
**Sources of Revenue**  
**Investor-Owned Electric Utilities**  
**(Percentage of Total Sales)**  
**2005-2009**

	2005	Change (%) 2005-2006	2006	Change (%) 2007-2008	2007	Change (%) 2007-2008	2008	Change (%) 2008-2009	2009
<b>Florida Power &amp; Light Company</b>									
Residential	55.95 %	-1.92	54.88 %	-0.01	54.87 %	-1.16	54.24 %	1.77	55.20 %
Commercial	38.20	3.73	39.63	0.68	39.90	2.31	40.82	-0.87	40.46
Industrial	2.83	6.91	3.03	-7.42	2.80	-3.30	2.71	-9.03	2.46
Other	0.80	-6.61	0.75	3.88	0.78	0.68	0.78	-2.25	0.77
Resale	2.21	-22.34	1.72	-4.01	1.65	-12.09	1.45	-23.69	1.11
Total Sales (Millions)	\$9,334.77	26.75	\$11,832.15	-3.20	\$11,453.76	0.07	\$11,462.11	1.84	\$11,672.73
<b>Gulf Power Company</b>									
Residential	43.97 %	-1.29	43.40 %	1.68	44.13 %	-2.42	43.06 %	7.69	46.38 %
Commercial	25.69	0.13	25.72	5.49	27.14	0.32	27.22	10.26	30.01
Industrial	11.49	-4.08	11.02	1.38	11.18	8.18	12.09	-7.29	11.21
Other	1.86	-6.41	1.74	-1.01	1.73	34.94	2.33	26.38	2.95
Resale	16.99	6.60	18.11	-12.57	15.83	-3.40	15.29	-38.18	9.45
Total Sales (Millions)	\$1,034.39	9.58	\$1,133.47	9.62	\$1,242.48	5.21	\$1,307.20	5.49	\$1,378.93
<b>Progress Energy Florida</b>									
Residential	57.70 %	-1.47	56.85 %	0.63	57.21 %	-0.48	56.94 %	0.71	57.34 %
Commercial	27.57	1.18	27.89	0.61	28.06	1.17	28.39	0.25	28.46
Industrial	7.73	3.24	7.98	-8.10	7.34	-0.34	7.31	-8.43	6.70
Other	7.00	3.88	7.27	1.67	7.39	-0.40	7.36	1.87	7.50
Resale	10.06	-22.55	7.79	36.33	10.62	30.39	13.85	-35.76	8.89
Total Sales (Millions)	\$3,435.80	19.99	\$4,122.55	-0.47	\$4,103.16	-3.41	\$3,963.35	16.35	\$4,611.20
<b>Tampa Electric Company</b>									
Residential	49.15 %	-1.07	48.62 %	-0.92	48.18 %	-0.79	47.79 %	2.41	48.95 %
Commercial	30.29	1.08	30.61	1.04	30.93	0.56	31.11	0.17	31.16
Industrial	9.36	-5.26	8.87	2.04	9.05	-4.59	8.63	0.66	8.69
Other	8.23	0.15	8.24	2.43	8.44	7.12	9.04	2.16	9.24
Resale	2.97	22.85	3.65	-6.88	3.40	0.69	3.43	-42.57	1.97
Total Sales (Millions)	\$1,705.16	15.39	\$1,967.62	7.39	\$2,112.99	-2.79	\$2,054.09	7.66	\$2,211.48

Source: Form PSC/SCR - 4  
 FERC Form 1



**Table 4**  
**Uses of Revenue**  
**Investor-Owned Electric Utilities**  
**(Percentage of Total Operating Revenue)**  
**2005-2009**

	2005	Change (%) 2005-2006	2006	Change (%) 2006-2007	2007	Change (%) 2007-2008	2008	Change (%) 2008-2009	2009
<b>Florida Power &amp; Light Company</b>									
Fuel	48.01 %	-12.08	42.21 %	15.91	48.92 %	-0.38	48.74 %	-12.88	42.46 %
Other Operation and Maintenance	18.72	61.98	30.32	-27.74	21.91	-1.86	21.50	14.75	24.67
Depreciation and Amortization	8.72	-34.58	5.70	5.93	6.04	6.10	6.41	35.38	8.68
Taxes Other Than Income Taxes	9.10	-3.32	8.80	1.20	8.91	3.62	9.23	3.50	9.55
Income Taxes	5.56	-24.34	4.20	11.61	4.69	-0.72	4.66	8.02	5.03
Interest	2.33	-2.89	2.26	12.69	2.55	10.63	2.82	-2.09	2.76
Utility Net Operating Income Less Interest	7.57	-14.10	6.51	7.35	6.98	-4.81	6.65	3.01	6.85
Total Operating Revenue (Millions)	\$9,447.58	26.88	\$11,987.39	-3.06	\$11,620.01	0.23	\$11,646.79	-1.37	\$11,487.76
<b>Gulf Power Company</b>									
Fuel	38.36 %	14.89	44.08 %	1.35	44.67 %	1.46	45.32 %	-6.11	42.55 %
Other Operation and Maintenance	32.14	-12.75	28.05	-0.22	27.99	1.43	28.39	0.53	28.54
Depreciation and Amortization	8.04	-5.95	7.57	-8.58	6.92	-10.03	6.22	16.56	7.25
Taxes Other Than Income Taxes	7.05	-5.95	6.63	-0.62	6.59	-4.53	6.29	15.38	7.26
Income Taxes	3.87	-7.86	3.57	2.53	3.66	9.95	4.02	3.77	4.17
Interest	3.72	-1.46	3.67	-3.25	3.55	-12.40	3.11	-5.19	2.95
Utility Net Operating Income Less Interest	6.81	-5.28	6.45	2.90	6.64	0.21	6.65	9.52	7.28
Total Operating Revenue (Millions)	\$1,083.85	11.09	\$1,204.03	4.64	\$1,259.93	10.12	\$1,387.37	-6.12	\$1,302.43
<b>Progress Energy Florida</b>									
Fuel	37.56 %	-15.63	31.69 %	14.07	36.15 %	16.40	42.08 %	-13.10	36.56 %
Other Operation and Maintenance	39.25	-19.56	31.58	15.62	36.51	0.21	36.58	-19.12	29.59
Depreciation and Amortization	4.11	282.37	15.72	-48.55	8.09	-98.77	0.10	11,611.86	11.65
Taxes Other Than Income Taxes	7.03	-3.53	6.78	-2.87	6.58	-0.68	6.54	1.10	6.61
Income Taxes	3.44	30.57	4.49	-25.94	3.33	24.28	4.13	4.49	4.32
Interest	3.18	3.90	3.30	9.74	3.62	21.49	4.40	-0.02	4.40
Utility Net Operating Income Less Interest	5.44	18.49	6.44	-11.14	5.72	7.76	6.17	11.40	6.87
Total Operating Revenue (Millions)	\$3,964.00	15.03	\$4,559.91	2.91	\$4,692.52	0.82	\$4,730.89	10.99	\$5,250.62
<b>Tampa Electric Company</b>									
Fuel	42.66 %	-4.26	40.85 %	-2.39	39.87 %	10.65	44.12 %	-16.14	37.00 %
Other Operation and Maintenance	30.69	-10.15	27.58	2.70	28.32	9.11	30.90	-18.05	25.32
Depreciation and Amortization	1.71	585.78	11.75	19.68	14.07	-73.04	3.79	302.50	15.26
Taxes Other Than Income Taxes	6.90	-0.16	6.89	-5.22	6.53	-0.21	6.51	-1.10	6.44
Income Taxes	4.87	-67.15	1.60	-124.36	-0.39	-934.25	3.25	31.48	4.27
Interest	5.39	-0.56	5.36	-2.63	5.22	4.87	5.47	-6.35	5.12
Utility Net Operating Income Less Interest	7.77	-23.11	5.98	6.83	6.39	-6.74	5.95	10.44	6.58
Total Operating Revenue (Millions)	\$1,823.92	9.95	\$2,005.35	7.25	\$2,150.65	-2.55	\$2,095.84	8.21	\$2,267.93

Source: FERC Form 1

**Table 5**  
**Proprietary Capital and Long-Term Debt**  
**Investor-Owned Electric Utilities**  
**2009**

	Florida Power & Light Company	Gulf Power Company	Progress Energy Florida	Tampa Electric Company
<b>Proprietary Capital (Thousands)</b>				
Common Stock	\$1,373,069	\$253,060	\$354,405	\$119,697
Preferred Stock	0	100,000	33,497	0
Retained Earnings	2,669,514	219,117	2,743,646	188,668
Other Paid-In Capital	4,397,000	534,577	1,389,461	1,527,840
Other Adjustments	-349,929	-186,664	-1,087,980	-13,523
Total Proprietary Capital	\$8,089,654	\$920,090	\$3,433,029	\$1,822,682
<b>Long-Term Debt (Thousands)</b>				
Bonds	\$5,846,013	\$0	\$4,040,865	\$1,768,835
Other Long-Term Debt and/or Adjustments	-271,716	849,265	141,029	-103,985
Total Long-Term Debt	\$5,574,297	\$849,265	\$4,181,894	\$1,664,850
Total Proprietary Capital and Long-Term Deb	\$13,663,951	\$1,769,355	\$7,614,923	\$3,487,532
<b>Proprietary Capital</b>				
Common Stock	10.0 %	14.3 %	4.7 %	3.4 %
Preferred Stock	0.0	5.7	0.4	0.0
Retained Earnings	19.5	12.4	36.0	5.4
Other Paid-In Capital	32.2	30.2	18.2	43.8
Other Adjustments	-2.6	-10.5	-14.3	-0.4
Total Proprietary Capital	59.2 %	52.0 %	45.1 %	52.3 %
<b>Long-Term Debt</b>				
Bonds	42.8 %	0.0 %	53.1 %	50.7 %
Other Long-Term Debt and/or Adjustments	-2.0	48.0	1.9	-3.0
Total Long-Term Debt	40.8 %	48.0 %	54.9 %	47.7 %
Total Proprietary Capital and Long-Term Deb	100.0 %	100.0 %	100.0 %	100.0 %

Source: FERC Form 1

**Table 6**  
**Financial Integrity Indicators**  
**Investor-Owned Electric Utilities**  
**2005-2009**

	2005	Change (%) 2005-2006	2006	Change (%) 2006-2007	2007	Change (%) 2007-2008	2008	Change (%) 2008-2009	2009
<b>Times Interest Earned with AFUDC</b>									
Florida Power & Light Company	5.97 %	-10.39	5.35 %	-3.55	5.16 %	-11.63	4.56 %	6.36	4.85 %
Gulf Power Company	3.96	-3.79	3.81	3.67	3.95	10.63	4.37	4.35	4.56
Progress Energy Florida	4.73	18.82	5.62	-20.64	4.46	-22.42	3.46	4.34	3.61
Tampa Electric Company	3.42	-12.57	2.99	2.68	3.07	-6.84	2.86	9.79	3.14
<b>Times Interest Earned without AFUDC</b>									
Florida Power & Light Company	5.80 %	-9.48	5.25 %	-4.00	5.04 %	-12.70	4.40 %	5.23	4.63 %
Gulf Power Company	3.92	-3.06	3.80	2.11	3.88	4.90	4.07	-4.91	3.87
Progress Energy Florida	4.57	19.91	5.48	-24.09	4.16	-29.57	2.93	7.51	3.15
Tampa Electric Company	3.42	-13.45	2.96	1.69	3.01	-7.64	2.78	8.99	3.03
<b>AFUDC as a Percentage of Net Income Interest Coverage Ratio</b>									
Florida Power & Light Company	4.82 %	-27.59	3.49 %	6.30	3.71 %	57.68	5.85 %	35.73	7.94 %
Gulf Power Company	1.97	-69.04	0.61	488.52	3.59	251.53	12.62	111.09	26.64
Progress Energy Florida	8.43	-20.52	6.70	151.34	16.84	90.56	32.09	-19.98	25.68
Tampa Electric Company	0.00	0.00	2.49	47.79	3.68	55.16	5.71	38.35	7.90
<b>Percent Internally Generated Funds</b>									
Florida Power & Light Company	75.19 %	112.06	159.45 %	-73.01	43.03 %	85.20	79.69 %	25.89	100.32 %
Gulf Power Company	83.22	-61.68	31.89	83.79	58.61	-60.09	23.39	-47.80	12.21
Progress Energy Florida	47.04	146.75	116.07	-55.38	51.79	-77.51	11.65	536.39	74.14
Tampa Electric Company	54.67	25.85	68.80	13.04	77.77	-53.81	35.92	143.46	87.45

Source: December Earnings Surveillance Reports, Schedule 5



## **Net Generation**



**Table 7**  
**Net Generation by Type of Ownership\***  
**1995-2009**

Year	Total for State (GWH)	Investor-Owned		Others**	
		Quantity (GWH)	Percent of Total	Quantity (GWH)	Percent of Total
1995	159,156	121,496	76.3	37,660	23.7
1996	157,946	120,267	76.1	37,679	23.9
1997	161,961	122,264	75.5	39,697	24.5
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	-

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: 1994-1998 EIA-759  
1994-1998 Form PSC/ECR - 2  
1994-1998 A-Schedules  
1999-2003, Regional Load and Resource Plan - State Supplement, FRCC  
2004-2008 Table 8

**Table 8**  
**Net Energy for Load by Fuel Type and Other Sources\***  
**1995-2009**

Year	Coal		Oil		Natural Gas		Nuclear		Hydro		Subtotal	Other Sources		Total
	GWH	Percent	GWH	Percent	GWH	Percent	GWH	Percent	GWH	Percent		NUG	Other**	
1995	65,714	41.3	32,185	20.2	33,483	21.0	27,726	17.4	47	0.0	159,156			
1996	70,008	44.3	33,060	20.9	30,496	19.3	24,333	15.4	49	0.0	157,946			
1997	74,219	45.8	32,561	20.1	33,123	20.5	22,000	13.6	58	0.0	161,961			
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

\*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: 1994-1998, EIA Form 759

1994-1998, FPSC Form AFAD (RRR)-2

1994-1998, A-Schedules

1999-2008, Regional Load and Resource Plan, State Supplement, FRCC



**Table 9**  
**Interchange and Generation by Fuel Type**  
**(Gigawatt-Hours)**  
**2009-2019**

Year	Net Energy for Load	Interchange & Other*	Nuclear	Coal	Oil	Natural Gas	Hydro	NUG**
2009 ***	239,414	26,982	29,202	57,901	6,283	116,062	28	2,956
2010	236,630	23,585	29,477	66,591	3,634	110,680	23	2,640
2011	239,293	18,818	30,089	68,370	2,559	116,800	23	2,634
2012	243,713	19,783	33,502	67,222	2,187	118,358	23	2,638
2013	249,451	18,664	36,742	71,060	1,505	119,031	23	2,426
2014	253,842	18,453	37,867	69,690	1,043	125,257	23	1,509
2015	257,896	20,442	36,511	71,535	1,235	126,641	23	1,509
2016	260,780	16,028	37,315	71,399	1,776	132,725	23	1,514
2017	264,875	16,417	36,762	72,794	1,990	135,385	23	1,504
2018	269,626	17,123	37,126	71,885	2,077	139,889	23	1,503
2019	274,249	15,589	41,550	72,589	2,058	140,933	23	1,507

\*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)**  
**2009-2019**

Year	Net Energy for Load	Interchange & Other*	Nuclear	Coal	Oil	Natural Gas	Hydro	NUG**
2009 ***	100.0%	11.3%	12.2%	24.2%	2.6%	48.5%	0.0%	1.2%
2010	100.0%	10.0%	12.5%	28.1%	1.5%	46.8%	0.0%	1.1%
2011	100.0%	7.9%	12.6%	28.6%	1.1%	48.8%	0.0%	1.1%
2012	100.0%	8.1%	13.7%	27.6%	0.9%	48.6%	0.0%	1.1%
2013	100.0%	7.5%	14.7%	28.5%	0.6%	47.7%	0.0%	1.0%
2014	100.0%	7.3%	14.9%	27.5%	0.4%	49.3%	0.0%	0.6%
2015	100.0%	7.9%	14.2%	27.7%	0.5%	49.1%	0.0%	0.6%
2016	100.0%	6.1%	14.3%	27.4%	0.7%	50.9%	0.0%	0.6%
2017	100.0%	6.2%	13.9%	27.5%	0.8%	51.1%	0.0%	0.6%
2018	100.0%	6.4%	13.8%	26.7%	0.8%	51.9%	0.0%	0.6%
2019	100.0%	5.7%	15.2%	26.5%	0.8%	51.4%	0.0%	0.5%

\*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)**  
**1995-2009**

Year	Hydro-Electric	Conventional Steam	Nuclear Steam	Combustion Turbine	Internal Combustion	Combined Cycle	Other	Total*
1995	20	27,107	4,124	5,999	262	1,442		38,954
1996	21	25,950	4,110	6,076	267	3,910		40,334
1997	21	28,848	4,110	6,221	229	3,181		42,610
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

\* 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: 1992-1999, EIA Form 759  
1992-1999, FPSC Form AFAD (RRR)-2  
2000-2006, Regional Load and Resource Plan, FRCC. See Table 14.

**Table 12**  
**Installed Nameplate Capacity/Summer Net Capability**  
**by Type of Ownership**  
**(Megawatts)**  
**1995-2009**

Year	Total for State	Investor-Owned		Municipals, Rural Electric Cooperatives, and Other	
		Quantity	Percent of Total	Quantity	Percent of Total
1995	38,954	29,231	75.04	9,723	24.96
1996	40,334	30,337	75.22	9,996	24.78
1997	42,610	33,034	77.53	9,576	22.47
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

\*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: 1994-1999, EIA Form 759  
1994-1999, FPSC Form AFAD (RRR)-2  
2000-2008, Regional Load and Resource Plan, FRCC

**Table 13**  
**Installed Winter Net Capacity and Summer Net Capability by Utility (MW)\***  
**2005-2009**

Utility	2009		2008		2007		2006		2005	
	Winter Net Capacity	Summer Net Capability	Winter Net Capacity	Summer Net Capability	Winter Net Capacity	Summer Net Capability	Winter Net Capacity	Summer Net Capability	Winter Net Capacity	Summer Net Capability
Florida Power & Light Company	25,843	24,506	23,357	22,095	23,492	22,137	22,279	20,983	22,099	20,777
Gulf Power Company*	2,742	2,703	2,018	1,979	2,144	1,887	2,024	1,986	2,824	2,796
Progress Energy Florida	10,931	9,774	10,274	9,289	10,285	9,150	9,778	8,710	9,760	8,842
Tampa Electric Company	4,719	4,332	4,438	4,061	4,604	4,202	4,326	4,012	4,383	4,071
Florida Keys Electric Co-op	19	19	21	21	21	21	21	21	21	21
Florida Municipal Power Agency	1,013	970	1,030	977	712	681	712	681	667	636
Fort Pierce	0	0	0	0	119	119	119	119	119	119
Gainesville Regional Utilities	628	608	632	612	632	611	632	611	632	612
Homestead	42	42	53	53	53	53	53	53	53	53
JEA	3,750	3,470	3,622	3,371	3,628	3,377	3,628	3,377	3,552	3,387
Key West	37	37	43	43	43	43	44	44	52	52
Kissimmee	303	287	316	294	316	294	316	294	316	294
Lake Worth	90	86	90	86	98	93	102	94	102	94
Lakeland	961	908	953	905	927	897	981	905	995	913
Ocala	11	11	11	11	11	11	11	11	11	11
New Smyrna Beach	71	67	71	67	71	67	70	66	70	66
Orlando	1,257	1,199	1,257	1,199	1,257	1,199	1,257	1,199	1,257	1,199
Reedy Creek	61	60	61	60	61	60	61	60	44	43
Seminole	2,191	2,085	2,185	2,079	2,227	2,089	2,158	2,089	1,886	1,819
St. Cloud	0	0	0	0	21	21	0	0	21	21
Starke City of**	0	0	0	0	0	0	0	0	0	0
Tallahassee	870	794	890	812	795	744	795	744	795	744
USCE-Mobile District	44	44	44	44	44	44	44	44	44	44
Vero Beach	144	138	144	138	155	150	155	150	155	150
Powersouth Energy Co-op*	1,616	1,556	0	0	0	0	0	0	10	7
<b>Total Utility</b>	<b>57,343</b>	<b>53,696</b>	<b>51,510</b>	<b>48,196</b>	<b>51,716</b>	<b>47,950</b>	<b>49,566</b>	<b>46,253</b>	<b>49,868</b>	<b>46,771</b>
<b>Total Nonutility</b>	<b>5,090</b>	<b>4,725</b>	<b>6,044</b>	<b>5,816</b>	<b>5,546</b>	<b>5,413</b>	<b>5,297</b>	<b>4,948</b>	<b>4,445</b>	<b>4,683</b>
<b>Total State of Florida</b>	<b>62,433</b>	<b>58,421</b>	<b>57,554</b>	<b>54,012</b>	<b>57,262</b>	<b>53,363</b>	<b>54,863</b>	<b>51,201</b>	<b>54,313</b>	<b>51,454</b>

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

\*\*Reported as part of Orlando.

Source: Regional Load and Resource Plan, FRCC

**Table 14**  
**Summer Net Capability (MW) by Prime Mover by Utility\***  
**2009**

Company Name	Hydro-Electric	Conventional Steam	Nuclear Steam	Combustion Turbine	Internal Combustion	Combined Cycle**	Other	Utility Total
Florida Power & Light Company	0	6,217	3,015	1,908	12	11,802	0	22,954
Gulf Power Company	0	2,103	0	44	0	556	0	2,703
Progress Energy Florida	0	3,409	789	2,351	0	3,250	0	9,799
Tampa Electric Company	0	1,577	0	884	6	1,865	0	4,332
Florida Keys Electric Co-op	0	0	0	0	19	0	0	19
Florida Municipal Power Agency	0	244	74	652	0	0	0	970
Fort Pierce	0	0	0	0	0	0	0	0
Gainesville Regional Utilities	0	328	12	157	0	112	0	609
Homestead	0	0	0	0	42	0	0	42
JEA	0	2,306	0	662	1	501	0	3,470
Key West	0	0	0	20	17	0	0	37
Kissimmee	0	21	6	25	0	235	0	287
Lakeland	0	391	0	35	55	427	0	908
Lake Worth	0	61	0	26	9	29	0	125
New Smyrna Beach	0	0	5	44	18	0	0	67
Ocala	0	0	11	0	0	0	0	11
Orlando	0	754	64	207	0	174	0	1,199
Reedy Creek	0	0	0	0	5	55	0	60
Seminole	0	1,312	15	270	0	488	0	2,085
St. Cloud	0	0	0	0	0	0	0	0
Tallahassee	0	124	0	148	0	522	0	794
US Corps of Engineers	44	0	0	0	0	0	0	44
Vero Beach	0	94	0	0	0	44	0	138
Powersouth Energy Co-op	8	670	0	663	0	215	0	1,556
Total State of Florida Utility	52	19,611	3,991	8,096	184	20,275	0	52,208
Total Nonutility Generators***								4,725
<b>Total State of Florida</b>								<b>56,933</b>

\*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

Source: Regional Load and Resource Plan, FRCC



**Table 15  
Nuclear Generating Units  
2009**

Utility	Location	Commercial In-Service Month/Year	Maximum Nameplate KW	Net Capability	
				Summer MW	Winter MW
<u>Florida Power &amp; Light Company</u>					
Turkey Point #3	Dade County	Dec 1972	760,000	693	717
Turkey Point #4	Dade County	Sep 1973	759,900	693	717
St. Lucie #1	St. Lucie County	May 1976	850,000	839	853
St. Lucie #2	St. Lucie County	Jun 1983	892,000	714*	726*
<u>Progress Energy Florida</u>					
Crystal River #3	Citrus County	Mar 1977	898,000	778**	798**

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

\*\*8.2% of plant capability is co-owned by various municipalities and REAs, # represents Progress' share.

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

**Table 16**  
**Monthly Peak Demand**  
**(Megawatts)**  
**2009**

Utilities	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Yearly Peak
<b>Investor-Owned Systems</b>													
Florida Power & Light Company	19,378	20,081	15,347	17,145	19,210	22,351	21,138	21,015	20,334	21,014	19,226	16,122	22,351
Florida Public Utilities Company	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Gulf Power Company	2,292	2,320	1,930	1,674	2,055	1,246	2,426	2,317	2,180	2,202	1,387	1,932	2,426
Progress Energy Florida	11,201	11,319	7,834	6,825	8,743	10,254	9,300	9,598	8,394	8,953	6,238	7,158	11,319
Tampa Electric Company	4,080	3,973	3,058	3,133	3,545	4,015	3,796	3,810	3,708	3,741	2,920	2,795	4,080
<b>Generating Municipal Systems</b>													
Fort Pierce	106	112	83	83	97	115	109	108	103	104	90	80	115
Gainesville	420	421	319	310	400	465	421	433	404	406	272	297	465
Homestead	64	64	81	72	77	85	87	90	86	84	84	75	90
JEA	3,060	3,064	2,476	2,048	2,451	2,754	2,628	2,735	2,417	2,423	1,710	2,151	3,064
Key West	99	110	110	117	126	134	137	135	132	131	117	109	137
Kissimmee	284	275	213	225	280	318	298	304	278	289	228	196	318
Lake Worth	72	73	65	73	79	92	87	88	82	85	75	70	92
Lakeland	745	739	556	479	586	661	627	650	615	629	484	539	745
New Smyrna Beach	96	99	67	58	72	89	86	83	78	79	53	67	99
Orlando	1,085	1,091	838	886	1,066	1,176	1,088	1,104	1,036	1,171	829	840	1,176
Reedy Creek	145	150	165	166	171	195	191	189	183	187	165	165	195
Starke	17	17	13	11	14	16	15	16	15	15	10	13	17
Tallahassee	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Vero Beach	59	53	56	56	63	71	71	74	68	67	65	55	74
<b>Non-Generating Municipal Systems</b>													
Alachua	28	28	22	19	23	27	25	26	24	24	17	20	28
Bartow	75	74	56	47	59	63	60	61	57	59	44	51	75
Blountstown	8	8	7	7	8	10	9	9	9	9	5	7	10
Bushnell	7	7	6	4	5	6	5	6	6	6	4	4	7
Chattahoochee	7	7	8	6	6	7	10	9	11	8	8	6	11
Clewiston	21	22	17	19	22	26	20	20	19	20	17	13	26
Fort Meade	11	12	9	7	8	11	9	10	10	10	8	9	12
Green Cove Springs	30	30	23	17	22	26	23	24	23	23	11	22	30
Havana	6	6	5	4	5	6	6	6	5	5	4	5	6

NR = Not reported

Source: Form PSC/SCR - 1, 3

**Table 16 (continued)**  
**Monthly Peak Demand**  
**(Megawatts)**  
**2009**

Utilities	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Yearly Peak
<b>Non-Generating Municipal Systems</b>													
Jacksonville Beach	208	213	144	113	142	173	170	163	150	150	114	131	213
Leesburg	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Moore Haven	4	4	3	3	3	4	3	4	3	4	3	3	4
Mount Dora	22	22	16	15	21	23	21	23	20	21	14	15	23
Newberry	8	8	6	5	6	8	6	7	7	6	3	6	8
Ocala	290	283	226	204	254	295	262	280	256	253	148	213	295
Quincy	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Wauchula	15	14	10	10	13	13	13	13	13	13	10	9	15
Williston	6	7	8	6	6	7	8	7	8	8	7	5	8
Winter Park	96	95	67	71	90	100	93	92	86	91	66	67	100
<b>Rural Electric Cooperatives</b>													
Powersouth Energy	28	28	22	19	23	27	25	26	24	24	17	20	28
Central Florida	151	152	118	95	74	113	104	105	95	87	76	109	152
Choctawhatchee	191	198	156	122	144	184	174	158	145	145	112	157	198
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	48	49	39	37	37	42	42	38	37	37	37	41	49
Florida Keys	94	110	102	113	119	128	132	132	117	118	101	99	132
Glades	88	84	74	55	50	80	51	56	53	69	57	77	88
Gulf Coast	100	105	83	64	67	81	75	66	66	64	56	80	105
Lee County	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Peace River	154	155	114	103	123	136	124	127	117	127	110	100	155
Seminole	4,670	4,738	3,417	2,751	3,443	3,818	3,577	3,583	3,361	3,486	2,466	3,118	4,738
Sumter	768	785	558	456	593	684	612	632	602	619	396	543	785
Suwannee Valley	110	122	95	72	87	106	103	93	89	83	79	86	122
Talquin	283	276	228	148	190	230	195	211	194	175	98	224	283
Tri-County	71	71	57	40	52	63	56	59	51	50	24	56	71
West Florida	133	140	112	91	90	99	106	109	91	89	74	113	140
Withlacoochee River	1,169	1,182	845	621	753	870	827	816	744	773	575	755	1,182
Okefenoke	24	25	20	14	20	19	18	18	16	16	12	16	25

N/A = Not applicable

NR = Not reported

Source: Form PSC/SCR - 1, 3

**Table 17**  
**Annual Peak Demand**  
**Selected Utilities**  
**(Megawatts)**  
**1995-2009**

Utility Company	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Florida Power & Light	16,563	18,096	16,613	17,897	17,615	17,808	18,754	19,219	20,190	20,545	22,361	21,819	21,962	21,060	22,351
Gulf Power Company	2048	2,144	2,040	2,154	2,169	2,281	2,223	2,454	2,500	2,431	2,435	2,483	2,634	2,541	2,426
Progress Energy Florida	7,722	8,807	8,066	8,004	8,318	8,548	8,922	9,045	10,131	9,125	10,226	10,094	10,355	10,153	11,319
Tampa Electric Company	3,170	3,351	3,118	3,266	3,372	3,504	3,782	3,634	3,881	3,737	3,968	4,010	4,123	3,952	4,080
Fort Pierce	128	126	118	116	121	119	120	130	132	124	131	120	124	NR	115
Gainesville	361	365	373	396	419	425	409	409	417	432	465	464	481	NR	465
JEA	2,190	2,401	2,130	2,338	2,427	2,614	2,665	2,607	3,055	2,657	2,860	2,919	2,897	2,914	3,064
Lake Worth	87	82	74	82	NR	85	88	86	90	93	0	93	94	91	92
Lakeland	538	610	552	535	649	610	655	659	694	580	648	680	648	723	745
Orlando	800	885	846	907	NR	1,058	962	986	1,019	1,203	1,141	1,271	1,719	1,157	1,176
Tallahassee	497	533	486	530	NR	569	521	580	590	565	598	577	621	NR	NR
Vero Beach	156	174	155	146	151	175	176	178	203	169	174	172	162	168	74

NR = Not reported

Sources: Form FPSC/SCR - 1,3

**Table 18**  
**Projected Summer and Winter Peak Demand\***  
**2010-2019**

Year	Summer Peak (MW)	Year	Winter Peak (MW)
2010	45,743	2010-2011	45,359
2011	45,734	2011-2012	45,878
2012	46,319	2012-2013	46,546
2013	46,822	2013-2014	47,194
2014	47,371	2014-2015	47,975
2015	47,992	2015-2016	48,746
2016	48,709	2016-2017	49,541
2017	49,458	2017-2018	50,379
2018	50,365	2018-2019	51,298
2019	51,226	2019-2020	52,220

\*Net Firm Peak Demand

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

**Table 19**  
**Load Factors by Generating Utilities**  
**2009**

Generating Utilities	Net Energy for Load (Gigawatt-Hours)	Peak Load (Megawatts)	Load Factor (Percentage)
Florida Power & Light	111,304	22,351	56.8
Gulf Power Company	11,937	2,426	56.2
Progress Energy Florida	43,970	11,319	44.3
Tampa Electric Company	19,766	4,080	55.3
Florida Keys Electric	684	132	59.3
Fort Pierce	557	115	55.3
Gainesville	2,083	465	51.1
Homestead	481	90	61.0
JEA	13,155	3,064	49.0
Key West	427	137	35.6
Kissimmee	1,402	318	50.3
Lake Worth	427	92	52.8
Lakeland	249	745	3.8
New Smyrna Beach	393	99	45.3
Orlando	5,653	1,176	54.9
Reedy Creek	1,262	195	73.7
Seminole Electric	17,026	4,738	41.0
Starke	76	17	51.1
Tallahassee	NR	NR	NR
Vero Beach	1	74	0.1

NR=Not Reported

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

# **Fuel Analysis**





**Table 20  
Fuel Requirements  
1995-2009**

Year	Coal (Thousands of Short Tons)	Oil* (Thousands of Barrels)	Natural Gas (Billions of Cubic Feet)	Nuclear (U-235) (Trillion BTU)
1995	32,082.9	38,138.8	285.4	265.8
1996	34,991.5	30,226.9	299.8	241.9
1997	34,936.3	61,669.2	283.6	326.0
1998	33,654.0	56,294.0	329.6	334.0
1999	34,601.0	53,510.0	324.0	349.0
2000	30,786.0	58,389.0	324.4	339.0
2001	30,977.0	44,573.0	462.9	362.0
2002	30,228.0	47,835.0	470.1	671.0
2003	29,780.0	44,969.0	529.0	336.0
2004	30,639.0	43,559.0	575.0	321.0
2005	30,356.0	45,314.0	576.0	309.0
2006	31,234.0	25,706.0	679.0	339.0
2007	30,957.0	31,190.0	691.0	317.0
2008	36,224.0	14,496.0	736.0	342.0
2009	26,238.0	10,285.0	845.0	315.0

\*Residual and distillate

Sources: 1994-1998, EIA Form 759  
1994-1998, FPSC Form AFAD (RRR)-2  
1994-1998, FCG Form 7.3  
1994-1998, A-Schedules  
1999-2008, Regional Load and Resource Plan, State Supplement, FRCC

**Table 21**  
**Projected Fuel Requirements**  
**2009-2019**

Year	Coal (Thousands of Short Tons)	Oil (Thousands of Barrels)	Natural Gas (Billions of Cubic Feet)	Nuclear (U-235) (Trillion BTU)
2009 *	26,238	10,285	845	315
2010	28,945	4,804	790	324
2011	30,013	3,201	809	327
2012	29,037	2,861	846	358
2013	30,932	1,961	827	396
2014	30,127	1,924	896	405
2015	31,000	2,228	909	392
2016	31,068	3,061	948	402
2017	31,760	3,339	957	399
2018	30,923	3,487	984	401
2019	31,638	3,370	994	444

\*Actual figures

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

# **Consumption**



**Table 22**  
**Monthly Consumption by Class of Service**  
**(Megawatt-Hours)**  
**2009**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
<b>Residential</b>													
Florida Power & Light	3,931,715	3,843,119	3,354,308	3,695,347	4,232,804	4,857,369	5,575,986	5,525,885	5,490,522	5,140,397	4,356,809	3,945,268	53,949,529
Florida Public Utilities	26,058	29,000	25,860	18,844	20,550	26,817	36,719	31,634	29,865	27,524	21,397	22,038	316,306
Gulf Power Company	409,180	386,526	335,359	318,851	418,223	609,936	596,564	550,626	473,720	427,836	281,131	446,540	5,254,492
Progress Energy Florida	1,376,272	1,618,774	1,291,802	1,224,077	1,462,910	1,821,182	2,046,571	1,895,960	1,962,189	1,831,805	1,620,816	1,246,838	19,399,196
Tampa Electric Company	644,447	678,905	564,346	557,381	688,726	810,969	907,962	893,137	876,216	816,082	653,036	575,264	8,666,471
JEA	439,965	433,641	419,968	332,818	358,912	509,995	593,318	516,831	516,441	469,688	325,288	400,549	5,317,414
Orlando Utilities Commission	170,013	196,041	154,817	157,067	189,129	211,622	258,665	252,162	237,237	224,230	182,182	155,875	2,389,040
<b>Commercial</b>													
Florida Power & Light	3,616,795	3,244,004	3,225,894	3,434,499	3,668,649	3,921,150	4,116,635	4,037,453	4,187,546	4,035,130	3,776,581	3,760,379	45,024,715
Florida Public Utilities	22,914	21,785	24,261	22,396	23,235	27,086	31,607	29,082	28,530	28,545	25,331	23,337	308,109
Gulf Power Company	294,863	245,419	288,059	305,669	343,576	408,751	364,949	370,342	366,747	332,030	272,026	303,672	3,896,103
Progress Energy Florida	884,071	825,540	844,403	921,919	970,271	1,056,018	1,160,785	1,113,933	1,129,981	1,077,662	1,014,437	884,457	11,883,477
Tampa Electric Company	491,213	454,904	453,745	483,015	523,820	556,753	593,521	576,441	577,854	559,254	524,157	479,626	6,274,303
JEA	311,955	287,725	315,569	294,607	312,015	364,613	391,455	374,245	378,964	363,429	305,409	312,033	4,012,019
Orlando Utilities Commission	230,156	215,883	240,581	239,830	258,141	269,394	271,031	296,138	287,702	274,735	252,560	242,767	3,078,918
<b>Industrial</b>													
Florida Power & Light	501,257	271,300	254,511	264,216	282,420	283,242	257,991	269,213	272,857	260,116	250,100	289,046	3,456,269
Florida Public Utilities	7,510	6,030	6,770	5,970	5,490	4,870	4,960	5,820	4,400	3,430	4,030	5,670	64,950
Gulf Power Company	134,953	113,967	128,805	151,952	161,373	153,561	149,051	157,064	147,067	152,297	144,106	132,911	1,727,107
Progress Energy Florida	271,809	254,392	264,505	279,133	271,886	280,646	292,424	264,843	306,550	226,759	324,306	248,136	3,285,389
Tampa Electric Company	188,476	170,290	160,240	158,988	177,706	170,668	164,184	161,990	163,017	171,186	161,207	146,801	1,994,753
JEA	304,049	181,915	219,334	205,566	209,644	237,730	244,006	240,206	238,728	226,090	200,988	208,120	2,716,376
Orlando Utilities Commission	31,717	28,926	27,404	32,984	28,139	33,328	36,629	35,608	32,741	34,229	29,834	31,308	382,847
<b>Other</b>													
Florida Power & Light	43,061	45,519	44,542	40,454	45,706	46,889	48,046	44,548	45,223	44,395	42,796	44,292	535,471
Florida Public Utilities	705	693	689	685	691	695	698	696	698	690	682	682	8,304
Gulf Power Company	33,629	30,049	28,430	27,480	32,578	40,029	38,454	37,759	34,853	32,142	28,391	34,807	398,601
Progress Energy Florida	247,478	245,871	239,034	255,051	263,677	286,080	284,201	277,353	310,110	304,216	293,811	249,308	3,256,190
Tampa Electric Company	140,154	135,353	139,005	141,280	146,290	162,758	164,203	156,429	172,207	172,095	160,060	149,428	1,839,262
JEA	61,751	58,812	55,614	53,967	54,486	59,348	70,330	68,553	66,723	62,635	55,747	47,872	715,838
Orlando Utilities Commission	12,487	11,945	11,525	14,595	15,537	16,088	17,646	17,962	16,880	16,240	13,754	13,285	177,944
<b>Total</b>													
Florida Power & Light	8,092,828	7,403,942	6,879,255	7,434,516	8,229,579	9,108,650	9,998,658	9,877,099	9,996,148	9,480,038	8,426,286	8,038,985	102,965,984
Florida Public Utilities	57,187	57,508	57,580	47,895	49,966	59,468	73,984	67,232	63,493	60,189	51,440	51,727	697,669
Gulf Power Company	872,625	775,961	780,653	803,952	955,750	1,212,277	1,149,018	1,115,791	1,022,387	944,305	725,654	917,930	11,276,303
Progress Energy Florida	2,779,630	2,944,577	2,639,744	2,680,180	2,968,744	3,443,926	3,783,981	3,552,089	3,708,830	3,440,442	3,253,370	2,628,739	37,824,252
Tampa Electric Company	1,464,290	1,439,452	1,317,336	1,340,664	1,536,542	1,701,148	1,829,870	1,787,997	1,789,294	1,718,617	1,498,460	1,351,119	18,774,789
JEA	1,117,720	962,093	1,010,485	886,958	935,057	1,171,686	1,299,109	1,199,835	1,200,856	1,121,842	887,432	968,574	12,761,647
Orlando Utilities Commission	444,373	452,795	434,327	444,476	490,946	530,432	583,971	601,870	574,560	549,434	478,330	443,235	6,028,749

Source: Form FPSC/SCR - 4

**Table 23**  
**Consumption by Class of Service by Utility**  
**(Megawatt-Hours)**  
**2009**

Utilities	Residential	Commercial	Industrial	Other	Total
Florida Power & Light	53,949,529	45,024,715	3,456,269	535,471	102,965,984
Florida Public Utilities	316,306	308,109	64,950	8,304	697,669
Gulf Power Company	5,254,492	3,896,103	1,727,107	398,601	11,276,303
Progress Energy Florida	19,399,196	11,883,477	3,285,389	3,256,190	37,824,252
Tampa Electric Company	8,666,471	6,274,303	1,994,753	1,839,262	18,774,789
Alachua	40,938	79,706	250	0	120,893
Bartow	134,752	20,250	108,298	10,753	274,053
Blountstown	11,802	24,863	0	2,280	38,946
Bushnell	8,535	9,753	5,827	0	24,115
Central Florida Co-op	366,057	38,959	29,876	54,336	489,229
Chattahoochee	12,460	4,365	22,717	1,552	41,094
Choctawhatchee Co-op	534,969	94,386	105,460	0	734,815
Clay Co-op	2,222,261	259,301	644,287	6,032	3,131,882
Clewiston	49,839	10,022	43,519	711	104,090
Escambia River Co-op	127,945	14,079	20,620	601	163,245
Florida Keys Co-op	361,819	98,010	145,931	36,412	642,171
Fort Meade	27,521	5,142	3,014	4,847	40,524
Fort Pierce	213,653	308,726	0	11,749	534,128
Gainesville	808,252	213,765	767,338	0	1,789,355
Glades Co-op	157,520	33,457	133,866	18,557	343,400
Green Cove Springs	44,147	11,120	55,840	3,351	114,458
Gulf Coast Co-op	267,450	28,332	28,699	11,564	336,046
Havana	13,247	8,227	0	2,248	23,721
Homestead	237,770	34,849	131,955	25,278	429,852
JEA	5,317,414	4,012,019	2,716,376	715,838	12,761,647
Jacksonville Beach	442,995	82,701	183,601	12,455	721,752
Key West	321,484	70,234	304,562	4,190	700,471
Kissimmee	702,727	174,074	450,433	15,163	1,342,397
Lake Worth	222,761	85,726	60,135	23,321	391,942
Lakeland	1,417,495	747,703	589,654	104,166	2,859,018
Lee County Co-op	NR	NR	NR	NR	NR
Leesburg	NR	NR	NR	NR	NR
Moore Haven	10,048	1,269	5,590	297	17,204
Mount Dora	48,726	15,879	19,695	6,159	90,460
New Smyrna Beach	246,187	47,876	78,181	3,211	375,455
Newberry	15,248	2,912	5,562	6,865	30,587
Ocala	505,062	168,043	548,588	14,673	1,236,367
Okefenoke*	153,441	7,077	3,516	3,331	167,364
Orlando	2,389,040	257,744	382,847	177,944	3,207,575
Peace River Co-op	397,579	70,274	119,869	13,457	601,179
Quincy	NR	NR	NR	NR	NR
Reedy Creek	186	9,654	1,167,277	5,983	1,183,100
Seminole Co-op**	0	0	0	0	0
Starke	24,051	42,624	0	0	66,674
Sumter Co-op	1,953,675	191,028	568,366	1,161	2,714,230
Suwannee Valley Co-op	287,548	39,421	104,520	227	431,716
Tallahassee	NR	NR	NR	NR	NR
Talquin Co-op	729,294	37,700	237,152	7,938	1,012,084
Tri-County Co-op	171,098	22,577	81,284	1,445	276,404
Vero Beach	362,857	85,378	249,019	14,230	711,484
Wauchula	27,312	17,780	14,031	3,165	62,289
West Florida Co-op	325,525	23,541	80,702	32,028	461,795
Williston	6,272	7,030	11,390	1,046	25,737
Winter Park	189,591	12,611	204,134	25,898	432,233
Withlacoochee Co-op	2,648,017	867,764	236,806	19,817	3,772,404
<b>Respondent Total***</b>	<b>112,142,565</b>	<b>75,784,660</b>	<b>21,199,255</b>	<b>7,442,106</b>	<b>216,568,586</b>
<b>FRCC State Total</b>					<b>221,312,000</b>

NR=Not Reported

\*Okefenoke 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.

Sources: Form FPSC/SCR - 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)**  
**2009**

Utilities	Residential	Commercial	Industrial	Other	Total
Florida Power & Light	13,540	89,853	342,490	155,959	22,886
Florida Public Utilities	13,358	71,360	28,866,667	23,277	24,605
Gulf Power Company	14,049	72,942	6,164,570	794,422	26,334
Progress Energy Florida	13,459	73,632	1,321,246	130,404	23,203
Tampa Electric Company	14,754	89,402	1,402,451	237,393	28,159
Alachua	11,821	152,110	1,892	0	28,867
Bartow	13,494	16,148	299,166	82,087	23,357
Blountstown	11,560	80,725	0	6,687	23,321
Bushnell	10,928	36,945	728,369	0	21,923
Central Florida Co-op	12,096	19,479	355,666	94,663	14,861
Chattahoochee	11,833	33,835	7,572,370	25,442	32,980
Choctawhatchee Co-op	14,420	17,934	502,190	0	17,261
Clay Co-op	14,906	16,409	836,736	100,536	18,899
Clewiston	14,980	19,199	371,953	3,927	25,100
Escambia River Co-op	14,501	14,135	117,829	30,074	16,302
Florida Keys Co-op	14,107	21,223	375,143	78,473	20,636
Fort Meade	11,349	21,073	334,911	53,265	14,635
Fort Pierce	9,201	73,629	0	0	18,870
Gainesville	9,785	23,278	610,452	0	19,231
Glades Co-op	13,056	9,557	235,265	18,556,800	21,282
Green Cove Springs	14,246	21,427	526,793	43,513	30,113
Gulf Coast Co-op	14,127	29,636	2,869,940	23,553	16,482
Havana	11,999	38,991	0	62,432	17,558
Homestead	12,960	17,663	260,266	300,931	20,556
Jacksonville	14,918	94,894	12,537,120	155,148	31,624
JEA	15,663	20,127	496,218	21,851	21,654
Key West	13,279	21,819	420,086	2,896	23,664
Kissimmee	13,474	19,689	499,372	0	21,687
Lake Worth	10,424	30,649	812,629	31,472	15,688
Lakeland	14,086	63,966	7,019,695	11,046	23,467
Lee County Co-op	NR	NR	NR	NR	NR
Leesburg	NR	NR	NR	NR	NR
Moore Haven	12,544	12,815	279,523	8,031	17,977
Mount Dora	10,122	20,436	345,522	73,327	15,782
New Smyrna Beach	11,232	26,133	625,451	5,633	15,359
Newberry	12,749	17,437	173,813	76,278	20,597
Ocala	12,652	23,658	572,042	58,228	25,633
Okefenoke*	16,148	17,011	3,516,180	54,600	16,770
Orlando	13,339	10,285	15,013,608	13,364	14,747
Peace River Co-op	14,833	12,416	455,776	228,077	18,337
Quincy	NR	NR	NR	NR	NR
Reedy Creek	20,631	28,819	1,318,957	104,971	919,985
Seminole Co-op**	0	0	0	0	0
Starke	11,971	57,290	0	0	24,219
Sumter Co-op	12,803	13,212	570,649	37,459	16,148
Suwannee Valley Co-op	13,366	13,603	488,410	2,943	17,476
Tallahassee	NR	NR	NR	NR	NR
Talquin Co-op	15,023	15,325	274,481	16,233	19,330
Tri-County Co-op	10,797	14,902	589,016	13,375	15,698
Vero Beach	13,069	18,235	372,226	43,251	21,273
Wauchula	13,018	34,391	1,403,138	51,885	23,190
West Florida Co-op	13,115	11,782	160,761	51,741	16,529
Williston	5,770	24,666	237,283	12,916	17,147
Winter Park	16,628	11,830	188,142	95,213	31,265
Withlacoochee Co-op	14,658	46,742	5,507,106	49,917	18,894
<b>Respondent Average</b>	<b>13,678</b>	<b>75,300</b>	<b>726,199</b>	<b>101,213</b>	<b>23,267</b>

NR = Not reported

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

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

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

**Table 25**  
**Sale for Resale Activity by Selected Utility**  
**(Megawatt-Hours)**  
**2009**

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	2,645,265	102,754,571	105,399,836	220,439	2.51
Florida Public Utilities	0	697,669	697,669	0	0.00
Gulf Power Company	2,684,061	11,276,303	13,960,364	223,672	19.23
Progress Energy Florida	4,041,389	37,824,252	41,865,641	336,782	9.65
Tampa Electric Company	441,300	18,774,789	19,216,089	36,775	2.30
Powersouth Energy Co-op*	1,799,947	0	1,799,947	149,996	100.00
Gainesville	202,941	1,789,355	1,992,296	16,912	10.19
JEA	956,692	11,804,955	12,761,647	79,724	7.50
Lake Worth	28,764	391,942	420,707	2,397	6.84
Lakeland	12,436	2,859,018	2,871,454	1,036	0.43
New Smyrna Beach	0	375,455	375,455	0	0.00
Orlando	1,225,847	6,028,751	7,254,598	102,154	16.90
Reedy Creek	23,138	1,183,100	1,206,238	1,928	1.92
Seminole Electric Cooperative**	0	0	17,453,000	0	0.00
Suwannee Valley Co-op	6,411	431,716	438,127	534	1.46
Tallahassee	NR	NR	NR	NR	NR
Talquin Electric Cooperative	0	1,012,084	1,012,084	0	0.00

NR=Not Reported

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

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

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



**Table 26  
Consumption by Utility  
(Megawatt-Hours)  
2005-2009**

Utilities	2005	2006	2007	2008	2009
Florida Power & Light	99,199,989	102,413,604	105,556,353	103,084,646	102,965,984
Florida Public Utilities	766,682	824,643	812,897	737,624	697,669
Gulf Power Company	11,418,120	11,641,664	11,926,565	11,929,723	11,276,303
Progress Energy Florida	38,193,102	39,176,585	39,281,638	38,555,709	37,824,252
Tampa Electric Company	18,436,669	18,911,837	18,983,753	18,989,605	18,774,789
Alachua	79,548	97,801	108,909	114,798	120,893
Bartow	264,077	275,035	285,235	273,624	274,053
Blountstown	38,130	37,811	36,817	36,707	38,946
Bushnell	25,114	25,660	23,427	22,930	24,115
Central Florida	472,524	490,826	510,728	499,443	489,229
Chattahoochee	44,681	43,771	42,633	42,173	41,094
Choctawhatchee	653,936	686,166	741,951	736,438	734,815
Clay	2,951,814	3,079,308	3,197,139	3,151,451	3,131,882
Clewiston	129,711	116,373	123,043	103,275	104,090
Escambia River	160,518	165,253	173,668	165,953	163,245
Florida Keys	671,672	675,828	670,928	649,203	642,171
Fort Meade	40,579	41,665	39,768	39,694	40,524
Fort Pierce	587,590	599,720	579,227	559,126	534,128
Gainesville	1,829,927	1,854	1,876,933	1,803	1,789,355
Glades	338,680	340,932	353,315	NR	343,400
Green Cove Springs	109,760	116,547	112,615	NR	114,458
Gulf Coast	310,208	321,089	347,792	344,494	336,046
Havana	23,328	22,855	24,888	NR	23,721
Homestead	356,608	375,636	426,438	431,290	429,852
JEA	12,770,230	13,236,849	13,358,114	13,076,237	12,761,647
Jacksonville Beach	747,416	761,697	751,441	725,559	721,752
Key West	727,744	717,588	718,114	715,992	700,471
Kissimmee	1,249,361	1,322,340	1,384,293	1,359,765	1,342,397
Lake Worth	439,259	512,602	434,123	410,853	391,942
Lakeland	2,720,052	2,808,851	2,928,568	2,847,462	2,859,018
Lee County	3,153,920	3,334,418	3,621,892	NR	NR
Leesburg	497,483	514,179	382,119	NR	NR
Moore Haven	18,958	18,620	18,096	NR	17,204
Mount Dora	92,505	96,291	95,296	91,389	90,460
New Smyrna Beach	364,640	31,299	383,511	363,806	375,455
Newberry	26,829	26,418	29,756	29,712	30,587
Ocala	1,300,762	1,330,623	1,364,610	NR	1,236,367
Okefenoke*	156,278	164,677	169,834	167,701	167,364
Orlando Utilities	3,031,113	3,173,477	3,275,149	3,237,325	3,207,575
Peace River	503,271	535,469	608,672	598,108	601,179
Quincy	154,008	157,039	155,749	NR	NR
Reedy Creek	1,148,878	1,194,607	1,183,620	1,156,778	1,183,100
Starke	69,777	69,477	69,218	67,647	66,674
Sumter	2,234,569	2,425,467	2,677,554	2,642,456	2,714,230
Suwannee Valley	458,793	481,042	502,831	479,155	431,716
Tallahassee	2,681,611	2,723,848	2,755,874	NR	NR
Talquin	979,847	1,018,333	1,073,680	NR	1,012,084
Tri-County	249,960	265,599	294,235	NR	276,404
Vero Beach	708,018	737,381	751,966	724,803	711,484
Wauchula	58,984	64,247	64,959	63,124	62,289
West Florida	375,415	380,502	397,900	426,212	461,795
Williston	30,029	31,887	33,632	32,547	25,737
Winter Park	NR	257,994	446,286	438,250	432,233
Withlacoochee	3,316,756	3,452,789	3,697,619	3,707,863	3,772,404
<b>Respondent Total**</b>	<b>217,369,435</b>	<b>222,211,818</b>	<b>229,865,372</b>	<b>213,832,457</b>	<b>216,568,586</b>
<b>FRCC State Total</b>	<b>204,588,000</b>	<b>222,308,000</b>	<b>228,206,000</b>	<b>223,465,000</b>	<b>221,312,000</b>

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.

Sources: Table 23 and 27

**Table 27**  
**Total Consumption and Percentage Change by Class of Service**  
**2000-2009**

Year		Residential	Commercial	Industrial	Other Public Authorities*	Total
2000	Consumption (GWH)	97,608	68,520	22,054	5,313	193,495
	Change from prior year	5.3%	4.4%	1.0%	3.5%	4.4%
2001	Consumption (GWH)	100,071	70,089	22,338	5,114	197,612
	Change from prior year	2.6%	3.9%	1.3%	-4.4%	2.7%
2002	Consumption (GWH)	106,921	73,278	22,782	5,324	208,305
	Change from prior year	6.7%	3.1%	1.9%	4.1%	4.8%
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	80,939	20,811	6,221	221,312
	Change from prior year	0.8%	-1.5%	-8.0%	0.1%	-1.0%

\*Includes Street and Highway Lighting and Interdepartmental  
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**  
**1995-2009**

Year	Residential	Commercial	Industrial	Other
1995	51.12	30.75	14.93	3.20
1996	51.27	31.18	14.35	3.19
1997	50.06	32.05	14.57	3.32
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

Source: Table 23



## **Revenues**



**Table 29**  
**Monthly Revenues by Class of Service by Selected Utility**  
**(In Thousands of Dollars)**  
**2009**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
<b>Residential</b>													
Florida Power & Light	\$472,064	\$459,613	\$396,798	\$439,990	\$501,728	\$572,154	\$660,366	\$655,429	\$659,857	\$615,801	\$529,471	\$480,052	\$6,443,323
Florida Public Utilities	3,543	3,910	3,517	2,675	2,905	3,730	5,053	4,370	4,136	3,825	3,020	3,121	43,805
Gulf Power Company	50,831	47,852	42,881	40,588	51,238	72,847	69,600	65,076	56,818	51,865	35,012	54,895	639,503
Progress Energy Florida	199,649	234,613	185,190	159,503	190,584	238,910	277,872	257,288	266,185	248,175	218,309	167,951	2,644,229
Tampa Electric Company	85,658	90,083	75,267	74,415	85,052	98,189	110,029	108,447	106,646	99,217	79,361	70,095	1,082,459
JEA	53,590	52,657	51,330	41,155	43,961	61,968	71,785	62,571	62,609	55,788	36,311	46,700	640,425
Orlando Utilities Commission	17,704	19,554	16,961	17,114	20,287	26,077	26,698	28,236	27,318	27,057	15,159	16,659	258,824
<b>Commercial</b>													
Florida Power & Light	\$381,567	\$350,167	\$344,872	\$368,533	\$386,777	\$403,679	\$421,316	\$415,188	\$432,806	\$420,390	\$401,865	\$396,076	\$4,723,236
Florida Public Utilities	2,576	2,706	2,733	2,983	3,421	3,682	3,513	3,391	3,310	3,028	2,955	37,121	71,419
Gulf Power Company	32,208	27,142	31,453	32,972	36,320	42,635	37,442	38,224	38,209	34,937	29,359	32,979	413,880
Progress Energy Florida	103,976	99,011	100,046	97,707	103,841	112,386	126,211	121,666	122,943	118,171	111,494	95,010	1,312,462
Tampa Electric Company	57,584	54,534	54,165	57,420	57,277	58,560	61,909	60,582	60,718	59,176	56,017	51,143	689,085
JEA	33,514	31,158	34,249	31,919	33,570	38,770	41,580	39,687	40,132	38,021	31,321	31,906	425,827
Orlando Utilities Commission	19,249	18,813	23,423	24,200	26,120	27,092	26,736	29,458	28,560	27,498	24,661	23,915	299,725
<b>Industrial</b>													
Florida Power & Light	\$25,826	\$24,254	\$22,810	\$23,871	\$25,120	\$24,803	\$22,701	\$23,652	\$23,967	\$23,072	\$22,383	\$25,178	\$287,637
Florida Public Utilities	787	543	657	653	667	515	807	835	719	368	369	635	7,555
Gulf Power Company	11,842	10,115	11,480	13,299	14,194	14,474	13,657	14,253	13,842	13,401	12,237	11,775	154,569
Progress Energy Florida	27,353	25,784	26,429	25,066	24,776	25,520	27,232	24,734	28,120	21,461	29,699	22,581	308,755
Tampa Electric Company	18,141	16,576	15,522	15,910	16,893	16,407	15,694	15,585	15,612	16,312	15,321	14,183	192,156
JEA	19,628	18,051	20,629	19,205	19,650	22,919	22,062	23,405	22,767	21,202	18,037	18,347	245,902
Orlando Utilities Commission	2,273	2,119	2,390	3,004	2,588	3,054	3,261	3,237	2,978	3,075	2,568	2,719	33,266
<b>Other</b>													
Florida Power & Light	\$7,419	\$7,818	\$7,470	\$6,788	\$7,612	\$7,314	\$7,454	\$7,102	\$7,392	\$7,388	\$7,660	\$7,938	\$89,355
Florida Public Utilities	177	175	175	175	179	180	179	180	180	177	179	174	2,130
Gulf Power Company	3,399	3,183	3,064	2,999	3,339	3,843	3,734	3,687	3,508	3,308	3,061	3,489	40,614
Progress Energy Florida	27,955	28,005	27,171	25,868	27,010	29,092	29,916	29,160	32,513	32,072	31,054	25,933	345,749
Tampa Electric Company	16,651	16,532	16,812	16,900	16,208	17,362	17,330	16,692	18,224	18,333	17,260	15,961	204,265
JEA	5,133	5,085	4,878	4,630	4,600	5,444	6,299	6,244	6,173	5,597	4,869	4,188	63,140
Orlando Utilities Commission	1,001	963	1,049	1,289	1,357	1,412	1,545	1,557	1,474	1,423	1,228	1,157	15,455
<b>Total</b>													
Florida Power & Light	\$886,876	\$841,852	\$771,950	\$839,182	\$921,237	\$1,007,950	\$1,111,837	\$1,101,371	\$1,124,022	\$1,066,651	\$961,379	\$909,244	\$11,543,551
Florida Public Utilities	7,083	7,334	7,082	6,486	7,172	8,107	9,552	8,776	8,345	7,398	6,523	41,051	124,909
Gulf Power Company	98,280	88,292	88,878	89,858	105,091	133,799	124,433	121,240	112,377	103,511	79,669	103,138	1,248,566
Progress Energy Florida	358,933	387,413	338,836	308,144	346,211	405,908	461,231	432,848	449,761	419,879	390,556	311,475	4,611,195
Tampa Electric Company	178,034	177,725	161,766	164,645	175,430	190,518	204,962	201,306	201,200	193,038	167,959	151,382	2,167,965
JEA	111,865	106,951	111,086	96,909	101,781	129,101	141,726	131,907	131,681	120,608	90,538	101,141	1,375,294
Orlando Utilities Commission	40,227	41,449	43,823	45,607	50,352	57,635	58,240	62,488	60,330	59,053	43,616	44,450	607,270

Source: Form FPSC/SCR - 4

**Table 30**  
**Customer Revenues by Class of Service**  
**(In Thousands of Dollars)**  
**1995-2009**

Year	Residential	Commercial	Industrial	Other Public Authorities*	Total
1995	\$6,635,847	\$3,303,139	\$1,352,628	\$484,992	\$11,776,606
1996	7,056,633	3,570,759	1,363,019	376,590	12,367,001
1997	7,074,435	3,722,308	1,382,150	390,703	12,569,596
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

\*Other includes Street and Highway Lighting and Interdepartmental

Source: Form FPSC/SCR - 1



**Table 31**  
**Customer Revenues as a Percentage of Total by Class of Service**  
**1995-2009**

Year	Residential	Commercial	Industrial	Other Public Authorities*
1995	56.3	28.0	11.5	4.1
1996	57.1	28.9	11.0	3.0
1997	56.3	31.3	10.1	2.3
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

\*Other includes Street and Highway Lighting and Interdepartmental

Source: Table 30



## **Number of Customers**



**Table 32**  
**Monthly Number of Customers by Class of Service by Selected Utility**  
**2009**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Monthly Average
<b>Residential</b>													
Florida Power & Light	3,981,738	3,986,723	3,987,699	3,987,878	3,984,705	3,984,332	3,984,494	3,984,674	3,981,882	3,980,946	3,984,451	3,984,429	3,984,496
Florida Public Utilities	23,678	23,732	23,705	23,737	23,648	23,737	23,725	23,724	23,658	23,623	23,555	23,621	23,679
Gulf Power Company	373,783	373,806	373,703	373,678	373,908	374,728	374,688	374,357	373,736	373,677	373,969	374,091	374,010
Progress Energy Florida	1,427,104	1,469,790	1,431,072	1,420,220	1,430,327	1,472,777	1,437,857	1,364,658	1,423,116	1,388,677	1,598,157	1,432,141	1,441,325
Tampa Electric Company	587,243	587,909	588,338	587,590	586,826	586,629	586,205	586,317	586,396	587,730	588,701	588,872	587,396
JEA	365,071	325,647	366,943	366,972	343,891	367,435	367,508	349,112	366,475	366,765	325,288	366,091	356,433
Orlando Utilities Commission	179,337	179,371	179,265	179,250	178,866	178,791	178,867	178,722	178,763	179,103	179,231	179,706	179,106
<b>Commercial</b>													
Florida Power & Light	501,257	501,490	501,090	500,732	500,718	500,181	501,176	501,063	501,377	501,508	501,485	501,058	501,095
Florida Public Utilities	4,314	4,313	4,300	4,299	4,293	4,314	4,311	4,321	4,318	4,317	4,365	4,347	4,318
Gulf Power Company	53,468	53,369	53,395	53,423	53,430	53,463	53,466	53,455	53,471	53,439	53,313	53,272	53,414
Progress Energy Florida	161,720	162,263	160,340	161,346	159,537	162,803	162,340	156,142	159,941	158,091	172,922	159,240	161,390
Tampa Electric Company	70,375	70,332	70,299	70,308	70,070	70,094	70,013	70,001	70,360	70,173	70,110	70,037	70,181
JEA	42,344	39,266	42,867	42,557	41,488	42,896	42,999	42,955	43,005	43,136	40,649	43,187	42,279
Orlando Utilities Commission	24,499	24,634	24,858	24,935	24,949	25,006	25,059	25,115	25,157	25,208	25,621	25,690	25,061
<b>Industrial</b>													
Florida Power & Light	11,386	11,061	10,788	10,443	10,256	9,989	9,869	9,691	9,556	9,463	9,375	9,222	10,092
Florida Public Utilities	3	2	2	2	2	2	2	2	2	2	3	3	2
Gulf Power Company	286	282	280	280	280	279	281	280	279	278	278	279	280
Progress Energy Florida	2,515	2,500	2,458	2,534	2,485	2,465	2,524	2,462	2,454	2,456	2,577	2,409	2,487
Tampa Electric Company	1,426	1,427	1,435	1,427	1,424	1,425	1,419	1,418	1,421	1,414	1,411	1,421	1,422
JEA	220	203	219	220	218	218	219	218	219	218	211	217	217
Orlando Utilities Commission	25	25	25	25	27	25	25	25	24	24	24	32	26
<b>Other</b>													
Florida Power & Light	3,411	3,421	3,421	3,423	3,429	3,427	3,427	3,432	3,434	3,442	3,461	3,473	3,433
Florida Public Utilities	348	355	354	354	353	354	357	360	359	361	365	361	357
Gulf Power Company	498	502	499	499	499	496	499	500	503	503	511	512	502
Progress Energy Florida	24,915	24,810	24,788	25,062	24,778	25,130	25,097	24,432	24,839	24,662	26,206	24,921	24,970
Tampa Electric Company	7,696	7,698	7,745	7,777	7,778	7,781	7,762	7,727	7,750	7,743	7,757	7,759	7,748
JEA	4,781	4,152	4,804	4,790	4,434	4,781	4,786	4,464	4,769	4,766	4,079	4,761	4,614
Orlando Utilities Commission	13,379	13,382	13,381	13,427	13,374	13,358	13,299	13,275	13,226	13,228	13,230	13,229	13,316
<b>Total</b>													
Florida Power & Light	4,497,792	4,502,695	4,502,998	4,502,476	4,499,108	4,497,929	4,498,966	4,498,860	4,496,249	4,495,359	4,498,772	4,498,182	4,499,115
Florida Public Utilities	28,343	28,402	28,361	28,392	28,296	28,407	28,395	28,407	28,337	28,303	28,288	28,332	28,355
Gulf Power Company	428,035	427,959	427,877	427,880	428,117	428,966	428,934	428,592	427,989	427,897	428,071	428,154	428,206
Progress Energy Florida	1,616,254	1,659,363	1,618,658	1,609,162	1,617,127	1,663,175	1,627,818	1,547,694	1,610,350	1,573,886	1,799,862	1,618,711	1,630,172
Tampa Electric Company	666,740	667,366	667,817	667,102	666,098	665,929	665,399	665,463	665,927	667,060	667,979	668,089	666,747
JEA	412,416	369,268	414,833	414,539	390,031	415,330	415,512	396,749	414,468	414,885	370,227	414,256	403,543
Orlando Utilities Commission	217,240	217,412	217,529	217,637	217,216	217,180	217,250	217,137	217,170	217,563	218,106	218,657	217,508

Sources: Form FPSC/SCR - 4

**Table 33**  
**Average Number of Customers by Class of Service by Utility**  
**2009**

Utility	Residential	Commercial	Industrial	Other	Total
Florida Power & Light	3,984,496	501,095	10,092	3,433	4,499,115
Florida Public Utilities	23,679	4,318	2	357	28,355
Gulf Power Company	374,010	53,414	280	502	428,206
Progress Energy Florida	1,441,325	161,390	2,487	24,970	1,630,172
Tampa Electric Company	587,396	70,181	1,422	7,748	666,747
Alachua	3,463	524	132	69	4,188
Bartow	9,986	1,254	362	131	11,733
Blountstown	1,021	308	0	341	1,670
Bushnell	781	264	8	47	1,100
Central Florida Co-op	30,262	2,000	84	574	32,920
Chattahoochee	1,053	129	3	61	1,246
Choctawhatchee Co-op	37,099	5,263	210	0	42,572
Clay Co-op	149,088	15,802	770	60	165,720
Clewiston	3,327	522	117	181	4,147
Escambia River Co-op	8,823	996	175	20	10,014
Florida Keys Co-op	25,648	4,618	389	464	31,119
Fort Meade	2,425	244	9	91	2,769
Fort Pierce	23,220	4,193	893	0	28,306
Gainesville	82,605	9,183	1,257	0	93,045
Glades Co-op	12,065	3,501	569	1	16,136
Green Cove Springs	3,099	519	106	77	3,801
Gulf Coast Co-op	18,932	956	10	491	20,389
Havana	1,104	211	0	36	1,351
Homestead	18,347	1,973	507	84	20,911
JEA	356,433	42,279	217	4,614	403,543
Jacksonville Beach	28,282	4,109	370	570	33,331
Key West	24,210	3,219	725	1,447	29,601
Kissimmee	52,156	8,841	902	0	61,899
Lake Worth	21,371	2,797	74	741	24,983
Lakeland	100,629	11,689	84	9,430	121,832
Lee County Co-op	NR	NR	NR	NR	NR
Leesburg	NR	NR	NR	NR	NR
Moore Haven	801	99	20	37	957
Mount Dora	4,814	777	57	84	5,732
New Smyrna Beach	21,919	1,832	125	570	24,446
Newberry	1,196	167	32	90	1,485
Ocala	39,920	7,103	959	252	48,234
Okefenoke*	9,502	416	1	61	9,980
Orlando**	179,106	25,061	26	13,316	217,508
Peace River Co-op	26,803	5,660	263	59	32,785
Quincy	NR	NR	NR	NR	NR
Reedy Creek	9	335	885	57	1,286
Seminole Co-op***	0	0	0	0	0
Starke	2,009	744	0	0	2,753
Sumter Co-op	152,594	14,459	996	31	168,080
Suwannee Valley Co-op	21,514	2,898	214	77	24,703
Tallahassee	NR	NR	NR	NR	NR
Talquin Co-op	48,545	2,460	864	489	52,358
Tri-County Co-op	15,847	1,515	138	108	17,608
Vero Beach	27,765	4,682	669	329	33,445
Wauchula	2,098	517	10	61	2,686
West Florida Co-op	24,820	1,998	502	619	27,939
Williston	1,087	285	48	81	1,501
Winter Park	11,402	1,066	1,085	272	13,825
Withlacoochee Co-op	180,653	18,565	43	397	199,658
<b>Respondent Total</b>	<b>8,198,739</b>	<b>1,006,430</b>	<b>29,192</b>	<b>73,529</b>	<b>9,307,891</b>
<b>FRCC State Total</b>	<b>8,338,964</b>	<b>1,032,948</b>	<b>27,627</b>	<b>N/A</b>	<b>9,399,539</b>

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.

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

**Table 34**  
**Average Number of Customers by Utility**  
**2005-2009**

Utility	2005	2006	2007	2008	2009
Florida Power & Light	4,064,135	4,321,767	4,496,438	4,509,696	4,499,115
Florida Public Utilities	26,796	27,546	28,310	28,518	28,355
Gulf Power Company	389,809	404,087	425,793	429,302	428,206
Progress Energy Florida	1,510,493	1,583,391	1,632,347	1,638,911	1,630,172
Tampa Electric Company	590,199	635,747	666,354	667,266	666,747
Alachua	3,150	3,525	4,077	4,164	4,188
Bartow	11,714	11,563	11,690	11,632	11,733
Blountstown	1,330	1,314	1,353	1,355	1,670
Bushnell	0	1,044	1,081	1,081	1,100
Central Florida	30,146	31,702	32,731	32,905	32,920
Chattahoochee	1,299	1,284	1,268	1,254	1,246
Choctawhatchee	35,627	38,894	42,326	42,656	42,572
Clay	146,531	155,591	164,619	165,425	165,720
Clewiston	4,124	4,164	4,186	4,160	4,147
Escambia River	9,454	9,581	9,878	9,923	10,014
Florida Keys	30,890	30,968	31,126	31,177	31,119
Fort Meade	NR	2,696	2,789	2,787	2,769
Fort Pierce	25,646	25,841	27,279	28,632	28,306
Gainesville	86,400	90,660	90,939	95,975	93,045
Glades	15,763	15,715	196,198	NR	16,136
Green Cove Springs	3,379	3,545	3,778	NR	3,801
Gulf Coast	18,427	19,530	20,424	20,608	20,389
Havana	1,295	1,349	1,378	NR	1,351
Homestead	16,576	18,094	21,078	21,286	20,911
JEA	378,921	402,438	420,550	424,012	403,543
Jacksonville Beach	31,474	31,942	33,032	33,132	33,331
Key West	NR	29,223	29,558	29,444	29,601
Kissimmee	51,183	56,028	60,997	62,227	61,899
Lake Worth	24,965	26,823	25,766	25,396	24,983
Lakeland	114,334	118,262	122,464	122,353	121,832
Lee County	160,902	177,634	196,633	NR	NR
Leesburg	19,731	20,659	21,086	NR	NR
Moore Haven	1,014	977	984	NR	957
Mount Dora	6,763	5,855	5,366	5,420	5,732
New Smyrna Beach	22,284	22,935	24,621	24,867	24,446
Newberry	0	0	1,478	1,478	1,485
Ocala	47,180	49,884	52,282	NR	48,234
Okefenoke*	8,744	9,318	9,849	9,959	9,980
Orlando Utilities**	188,056	201,461	215,110	217,804	217,508
Peace River	27,401	29,973	32,906	32,837	32,785
Quincy	0	4,761	4,923	NR	NR
Reedy Creek	1,208	1,231	1,265	1,251	1,286
Starke	2,600	2,725	2,777	2,787	2,753
Sumter	123,129	142,357	161,649	165,772	168,080
Suwannee Valley	21,900	23,047	24,282	24,595	24,703
Tallahassee	93,809	107,780	112,152	NR	NR
Talquin	50,696	52,178	53,468	NR	52,358
Tri-County	16,340	17,018	17,751	NR	17,608
Vero Beach	32,354	32,688	33,548	33,392	33,445
Wauchula	0	2,625	2,695	2,709	2,686
West Florida	24,684	26,967	27,697	28,044	27,939
Williston	1,304	1,410	1,532	1,528	1,501
Winter Park	0	13,750	13,872	13,856	13,825
Withlacoochee	173,589	186,112	199,928	200,361	199,658
<b>Respondent Total***</b>	<b>8,663,582</b>	<b>9,238,943</b>	<b>9,827,659</b>	<b>9,211,937</b>	<b>9,307,891</b>
<b>FRCC State Total</b>	<b>8,528,117</b>	<b>8,980,184</b>	<b>9,383,196</b>	<b>9,417,985</b>	<b>9,399,539</b>

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.

**Table 35**  
**Average Number of Customers and Percentage Change by Class of Service**  
**2000-2009**

Year		Residential	Commercial	Industrial	Total
2000*	Number of Customers	7,047,302	869,460	28,556	7,945,318
	Change from prior year	0.3%	1.1%	-9.4%	0.4%
2001	Number of Customers	7,220,638	893,241	28,185	8,142,064
	Change from prior year	2.5%	2.7%	-1.3%	2.5%
2002	Number of Customers	7,383,246	914,044	28,612	8,325,902
	Change from prior year	2.3%	2.3%	1.5%	2.3%
2003	Number of Customers	7,564,064	932,976	31,077	8,528,117
	Change from prior year	2.4%	2.1%	8.62%	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%	-2.4%	2.4%
2007	Number of Customers	8,318,132	1,029,331	35,733	9,383,196
	Change from prior year	2.0%	2.3%	1.2%	2.0%
2008	Number of Customers	8,351,253	1,036,598	30,134	9,417,985
	Change from prior year	0.4%	0.7%	-15.7%	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%

\*FRCC numbers as revised

Sources: FRCC numbers from Table 33



**Table 36**  
**Population and Customers for Selected Investor-Owned Utilities**  
**(Historical and Forecasted)**  
**2000-2019**

Utility	Year	Population	Residential Customers	Commercial Customers	Industrial Customers	Other Customers	Total Customers
Florida Power & Light	2000	7,603,964	3,413,953	415,293	16,411	2,693	3,848,350
	2004	8,247,442	3,744,915	458,053	18,512	3,029	4,224,509
	2009	8,731,397	3,984,490	501,055	10,084	3,439	4,499,067
	2014 *	9,186,256	4,175,571	520,279	10,964	3,580	4,710,393
	2019 *	9,833,269	4,469,668	560,044	11,957	4,111	5,045,779
Gulf Power Company	2000	826,944	319,506	47,584	269	380	367,740
	2004	895,476	345,467	51,981	279	474	398,200
	2009	970,197	374,010	53,414	280	502	428,206
	2014 *	1,005,189	392,993	56,705	282	527	450,508
	2019 *	1,102,720	434,496	61,746	288	555	497,084
Progress Energy Florida	2000	3,044,983	1,234,286	143,475	2,535	20,004	1,400,299
	2004	3,368,023	1,364,677	158,780	2,733	22,437	1,548,627
	2009	3,557,190	1,441,325	161,390	2,487	24,993	1,630,195
	2014 *	3,738,198	1,515,281	171,886	2,450	26,194	1,715,811
	2019 *	4,020,487	1,629,707	187,651	2,450	28,882	1,848,690
Tampa Electric Company	2000	998,948	491,925	61,902	776	5,497	560,100
	2004	1,108,435	544,313	67,488	1,299	6,435	619,535
	2009	1,196,892	587,396	70,182	1,424	7,748	666,750
	2014 *	1,269,087	622,923	76,770	1,539	8,007	709,239
	2019 *	1,366,536	670,769	83,339	1,656	8,481	764,244

\*Projected

Source: Individual Ten-Year Site Plans



## **Prices**



**Table 37**  
**Price of Residential Service\***  
**December 31, 2009**

Investor-Owned Utility	Minimum Bill or Customer Charge	100 KWH	250 KWH	500 KWH	750 KWH	1000 KWH	1500 KWH
Florida Power & Light Company	\$5.69	\$15.91	\$31.27	\$56.84	\$82.38	\$107.95	\$169.81
Florida Public Utilities Company							
Northwest Division	\$12.00	\$24.13	\$42.33	\$72.65	\$102.98	\$133.29	\$193.94
Northeast Division	\$12.00	\$23.48	\$40.70	\$69.37	\$98.07	\$126.74	\$184.11
Gulf Power Company	\$10.00	\$20.86	\$37.12	\$64.23	\$91.33	\$118.43	\$172.66
Progress Energy Florida**	\$8.84	\$20.44	\$37.83	\$66.81	\$95.78	\$124.76	\$193.23
Tampa Electric Company	\$10.50	\$20.63	\$35.83	\$61.17	\$86.48	\$111.80	\$162.47

\*Excludes local taxes, franchise fees, and gross receipts taxes that are each billed as a separate line item. Includes cost recovery clause factors effective December 2009.

\*\*PEF rates include the 10.03% interim and Bartow Power Project increases.

Source: FPSC Comparative Rate Statistics.

**Table 37 (continued)**  
**Price of Residential Service\***  
**December 31, 2009**

Municipal Utility	Minimum Bill or Customer Charge	100 KWH	250 KWH	500 KWH	750 KWH	1000 KWH	1500 KWH
Alachua	\$8.00	\$18.88	\$35.20	\$62.40	\$89.60	\$116.80	\$171.20
Bartow	\$6.70	\$19.29	\$38.19	\$69.68	\$101.17	\$132.65	\$195.63
Blountstown	\$3.50	\$16.71	\$36.51	\$69.53	\$102.54	\$135.55	\$201.58
Bushnell	\$7.40	\$21.47	\$42.56	\$77.73	\$112.89	\$148.05	\$218.38
Chattahoochee	\$6.50	\$18.77	\$37.17	\$67.85	\$98.52	\$129.20	\$190.54
Clewiston	\$6.50	\$18.61	\$36.77	\$67.03	\$97.29	\$127.55	\$188.08
Fort Meade	\$12.96	\$28.82	\$52.61	\$92.26	\$131.91	\$171.56	\$250.86
Fort Pierce	\$6.01	\$19.93	\$40.82	\$75.62	\$110.43	\$147.84	\$222.66
Gainesville	\$8.45	\$16.85	\$29.45	\$60.20	\$90.95	\$130.45	\$209.45
Green Cove Springs	\$6.00	\$18.19	\$36.47	\$66.94	\$98.66	\$130.38	\$193.82
Havana	\$6.00	\$18.66	\$37.66	\$69.32	\$100.98	\$132.63	\$195.95
Homestead	\$5.60	\$16.90	\$33.84	\$62.08	\$90.31	\$118.55	\$175.03
JEA	\$5.50	\$17.50	\$35.51	\$65.51	\$95.52	\$125.52	\$185.53
Jacksonville Beach	\$4.50	\$17.84	\$37.85	\$71.21	\$104.56	\$137.91	\$204.62
Key West	\$6.75	\$21.33	\$43.20	\$79.65	\$116.10	\$152.55	\$225.45
Kissimmee	\$10.17	\$22.36	\$40.65	\$71.12	\$101.59	\$132.06	\$199.34
Lake Worth	\$8.50	\$21.74	\$41.60	\$74.70	\$107.80	\$140.90	\$207.10
Lakeland	\$8.00	\$18.39	\$33.97	\$59.94	\$85.91	\$111.87	\$131.40
Leesburg	\$10.41	\$23.03	\$41.96	\$73.50	\$105.04	\$136.58	\$199.67
Moore Haven	\$8.50	\$18.75	\$34.13	\$59.75	\$85.38	\$111.00	\$162.25
Mount Dora	\$8.44	\$21.24	\$40.44	\$72.44	\$104.44	\$136.43	\$200.43
New Smyrna Beach	\$5.65	\$17.47	\$35.19	\$64.73	\$94.27	\$123.80	\$182.88
Newberry	\$7.50	\$20.85	\$40.88	\$74.25	\$107.63	\$141.00	\$207.75
Ocala	\$9.33	\$22.38	\$41.96	\$74.59	\$107.22	\$139.84	\$205.10
Orlando	\$8.00	\$19.19	\$35.96	\$63.92	\$91.86	\$119.82	\$180.74
Quincy	\$6.00	\$16.57	\$32.42	\$58.83	\$85.25	\$111.66	\$164.49
Reedy Creek	\$2.85	\$14.55	\$32.10	\$61.35	\$90.60	\$119.84	\$178.34
Starke	\$6.45	\$19.47	\$39.00	\$71.54	\$104.08	\$136.62	\$212.71
St. Cloud	\$8.32	\$19.95	\$37.40	\$66.47	\$95.54	\$124.61	\$187.96
Tallahassee	\$6.32	\$18.64	\$37.12	\$67.91	\$98.71	\$129.50	\$191.09
Vero Beach	\$7.21	\$20.59	\$40.67	\$74.11	\$107.57	\$141.01	\$207.91
Wauchula	\$8.62	\$20.71	\$38.85	\$69.07	\$99.30	\$129.52	\$189.97
Williston	\$8.00	\$21.11	\$40.79	\$73.57	\$106.36	\$139.14	\$204.71
Winter Park	\$9.35	\$20.72	\$37.76	\$66.19	\$94.60	\$123.01	\$185.67

\* Local taxes, franchise fees, and gross receipts taxes not embedded in rates are excluded. December 2009 Fuel and Purchased Power Costs are included.

Source: FPSC Comparative Rate Statistics.

**Table 37 (continued)**  
**Price of Residential Service\***  
**December 31, 2009**

Cooperative Utility	Minimum Bill or Customer Charge	100 KWH	250 KWH	500 KWH	750 KWH	1000 KWH	1500 KWH
Central Florida	\$15.00	\$34.00	\$62.50	\$110.00	\$157.50	\$205.00	\$300.00
Choctawhatchee	\$24.00	\$34.58	\$50.45	\$76.88	\$103.33	\$129.77	\$182.65
Clay	\$11.00	\$21.15	\$36.38	\$61.75	\$87.13	\$112.50	\$168.25
Escambia River	\$25.00	\$37.10	\$55.25	\$85.50	\$115.75	\$146.00	\$206.50
Florida Keys	\$10.00	\$21.60	\$39.00	\$68.00	\$97.00	\$126.00	\$184.00
Glades	\$15.50	\$26.56	\$43.15	\$70.80	\$98.45	\$126.10	\$181.40
Gulf Coast	\$19.45	\$29.14	\$43.67	\$67.89	\$92.11	\$116.33	\$164.76
Lee County	\$15.00	\$25.44	\$41.09	\$67.18	\$93.27	\$119.36	\$171.54
Okefenoke	\$10.00	\$21.10	\$37.75	\$65.50	\$93.25	\$121.00	\$176.50
Peace River	\$12.25	\$24.22	\$42.18	\$72.10	\$102.03	\$131.95	\$191.80
Sumter	\$14.50	\$25.64	\$42.34	\$70.18	\$98.01	\$125.85	\$181.53
Suwannee Valley	\$12.00	\$22.92	\$39.30	\$66.60	\$93.90	\$121.20	\$175.80
Talquin	\$10.00	\$21.49	\$38.73	\$67.45	\$96.18	\$124.90	\$182.35
Tri-County	\$17.50	\$25.63	\$37.82	\$58.14	\$78.46	\$98.79	\$139.43
West Florida	\$20.00	\$32.30	\$50.90	\$81.90	\$112.90	\$143.90	\$205.90
Withlacoochee River	\$15.00	\$25.33	\$40.83	\$66.66	\$92.48	\$118.31	\$169.97

\* Local taxes, franchise fees, and gross receipts taxes not embedded in rates are excluded. December 2009 Fuel and Purchased Power Costs are included.

Source: FPSC Comparative Rate Statistics.

**Table 38**  
**Price of Commercial and Industrial Service\***  
**December 31, 2009**

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	\$1,748	\$4,584	\$15,413	\$37,915	\$75,252
Florida Public Utilities Company					
Northwest Division	\$1,798	\$5,081	\$16,559	\$42,656	\$85,212
Northeast Division	\$1,683	\$4,735	\$16,118	\$41,480	\$82,860
Gulf Power Company	\$1,674	\$4,545	\$14,483	\$35,445	\$70,735
Progress Energy Florida	\$1,649	\$4,646	\$15,463	\$39,981	\$79,951
Tampa Electric Company	\$2,042	\$5,399	\$17,865	\$44,827	\$89,597

\*Excludes local taxes, franchise fees, and gross receipts taxes that are each billed as a separate line item. Includes cost recovery clause factors effective December 2009.

Source: FPSC Comparative Rate Statistics.



**Table 38 (continued)**  
**Price of Commercial and Industrial Service\***  
**December 31, 2009**

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	\$1,768	\$4,812	\$15,988	\$40,613	\$81,203
Bartow	\$2,242	\$6,025	\$20,038	\$50,461	\$100,903
Blountstown	\$2,226	\$6,663	\$22,194	\$59,171	\$118,335
Bushnell	\$2,435	\$6,700	\$22,280	\$56,893	\$113,763
Chattahoochee	\$1,959	\$5,971	\$19,887	\$51,346	\$102,685
Clewiston	\$2,046	\$5,797	\$19,243	\$50,055	\$100,075
Fort Meade	\$2,606	\$7,557	\$25,092	\$63,702	\$127,362
Fort Pierce	\$2,293	\$6,292	\$22,197	\$54,752	\$109,466
Gainesville	\$2,209	\$5,843	\$19,370	\$47,550	\$94,800
Green Cove Springs	\$2,138	\$5,765	\$19,157	\$45,727	\$91,329
Havana	\$1,905	\$5,704	\$19,001	\$50,658	\$101,310
Homestead	\$1,984	\$5,403	\$17,928	\$45,626	\$91,216
JEA	\$2,013	\$5,281	\$17,415	\$44,577	\$88,839
Jacksonville Beach	\$2,440	\$6,651	\$22,133	\$56,160	\$112,304
Key West	\$2,440	\$6,735	\$22,401	\$57,281	\$114,541
Kissimmee	\$2,226	\$5,900	\$19,920	\$48,970	\$97,884
Lake Worth	\$2,720	\$7,100	\$23,455	\$58,480	\$116,870
Lakeland	\$1,684	\$4,466	\$14,895	\$36,752	\$73,174
Leesburg	\$2,062	\$5,457	\$18,139	\$45,296	\$90,570
Moore Haven	\$1,852	\$4,811	\$15,959	\$39,484	\$78,934
Mount Dora	\$2,507	\$7,136	\$23,743	\$61,743	\$123,467
New Smyrna Beach	\$2,140	\$5,848	\$19,414	\$49,464	\$98,894
Newberry	\$2,285	\$6,074	\$20,210	\$48,645	\$97,245
Ocala	\$2,076	\$5,648	\$19,213	\$49,495	\$97,545
Orlando	\$1,098	\$2,582	\$8,430	\$23,366	\$46,702
Quincy	\$1,540	\$4,221	\$13,930	\$35,812	\$69,364
Reedy Creek	\$2,128	\$5,465	\$18,169	\$44,514	\$89,008
Starke	\$2,269	\$6,789	\$22,610	\$60,278	\$120,547
St. Cloud	\$1,139	\$2,730	\$9,029	\$18,028	\$36,040
Tallahassee	\$2,004	\$5,175	\$17,064	\$42,167	\$84,281
Vero Beach	\$2,094	\$5,923	\$19,641	\$51,021	\$101,971
Wauchula	\$2,128	\$5,840	\$19,315	\$49,555	\$99,045
Williston	\$2,129	\$5,962	\$19,595	\$50,170	\$100,290
Winter Park	\$910	\$2,367	\$7,860	\$19,445	\$38,877

\*Local taxes, franchise fees, & gross receipts taxes not embedded in rates are excluded. December 2009 Fuel & Purchased Power Costs are included.

**Table 38 (continued)**  
**Price of Commercial and Industrial Service\***  
**December 31, 2009**

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	\$3,228	\$8,950	\$29,600	\$76,100	\$152,100
Choctawhatchee	\$1,671	\$4,476	\$14,189	\$36,133	\$72,226
Clay	\$1,591	\$4,363	\$14,415	\$37,015	\$72,770
Escambia River	\$2,218	\$5,915	\$19,600	\$49,350	\$98,650
Florida Keys	\$1,793	\$5,275	\$17,465	\$46,480	\$92,909
Glades	\$1,895	\$5,270	\$17,365	\$23,535	\$46,895
Gulf Coast	\$1,835	\$4,571	\$15,156	\$36,403	\$72,763
Lee County	\$1,708	\$4,544	\$14,118	\$34,718	\$69,412
Okefenoke	\$1,803	\$4,735	\$15,550	\$39,200	\$78,300
Peace River	\$1,813	\$4,842	\$16,010	\$40,435	\$80,815
Sumter	\$1,675	\$4,485	\$14,822	\$37,517	\$74,979
Suwannee Valley	\$1,823	\$4,925	\$10,991	\$26,441	\$52,841
Talquin	\$1,445	\$3,951	\$13,355	\$30,680	\$61,060
Tri-County	\$1,489	\$3,463	\$11,193	\$26,464	\$52,778
West Florida	\$1,914	\$5,343	\$17,692	\$23,106	\$46,112
Withlacoochee River	\$1,562	\$4,187	\$13,898	\$35,021	\$70,017

\* Local taxes, franchise fees, and gross receipts taxes not embedded in rates are excluded. December 2009 Fuel and Purchased Power Costs are included.

Source: FPSC Comparative Rate Statistics.

## **Economic and Financial Indicators**



**Table 39**  
**Population Estimates**  
**2000-2009**  
**(in Thousands)**

Year	Florida Population	National Population
2000	16,047	282,172
2001	16,354	285,082
2002	16,680	287,804
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

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

Table 39:

<http://www.census.gov/popest/states/tables/NST-EST2008-01.xls>

**Table 40**  
**Population Projections**  
**2010-2030**  
**(in Thousands)**

Year	Florida Population	National Population
2010	19,252	308,936
2020	23,407	335,805
2030	28,686	363,584

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

Table 40:

<http://www.census.gov/population/projections/SummaryTabA1.pdf>

**Table 41**  
**Consumer Price Index**  
**All Urban Consumers**  
**Annual Rate of Change**  
**2000-2009**

Year*	All Urban Consumers
2000	3.4%
2001	1.6%
2002	2.4%
2003	1.9%
2004	3.3%
2005	3.4%
2006	2.5%
2007	4.1%
2008	0.1%
2009	2.7%

**Table 42**  
**Consumer Price Index**  
**For All Items and Fuel and Other Utilities**  
**2000-2009**

Year*	All Items	Fuel and Other Utilities
2000	172.2	137.9
2001	177.1	150.2
2002	179.9	143.6
2003	184.0	154.5
2004	188.9	161.9
2005	195.3	179.0
2006	201.6	194.7
2007	207.3	200.6
2008	215.3	220.0
2009	214.5	210.7

\*Not seasonally adjusted.

Source: Tables 41 and 42, Economic Indicators, Council of Economic Advisors, Joint Economic Committee, United States Government Printing Office  
<http://origin.www.gpoaccess.gov/indicators/09julbro.html>

**Table 43**  
**Producer Price Index**  
**Total Finished Goods and Capital Equipment**  
**2000-2009**

Year	Finished Goods	Capital Equipment
2000	138.0	138.8
2001	140.7	139.7
2002	138.9	139.1
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

Source: Economic Indicators, Council of Economic Advisers,  
 Joint Economic Committee, United States Government Printing Office  
<http://origin.www.gpoaccess.gov/indicators/09julbro.html>





# **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
EEI	Edison Electric Institute
FCG	Florida Electric Power Coordinating Group, Inc.
FERC	Federal Energy Regulatory Commission (formerly FPC)
FPC	Federal Power Commission
FPSC	Florida Public Service Commission
FRCC	Florida Reliability Coordinating Council (formerly FCG)
GEO	Governor's Energy Office (formerly SEO)
SEO	State Energy Office

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.

<b>Basis of Classification</b>	<b>Class of System</b>
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	<b>I</b>
20,000,000 to 100,000,000 kilowatt-hours	<b>II</b>
Less than 20,000,000 kilowatt-hours	<b>III</b>
Systems engaged primarily in sales for resale and/or sales to industrial, all other sales being negligible	<b>IV</b>
Systems which obtain entire energy requirements from other systems	<b>V</b>

**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 Governor’s Energy Office