

Florida Public Service Commission



STATISTICS OF THE
Florida Electric Utility Industry

2007

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STATISTICS OF THE FLORIDA ELECTRIC UTILITY INDUSTRY

2007

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**

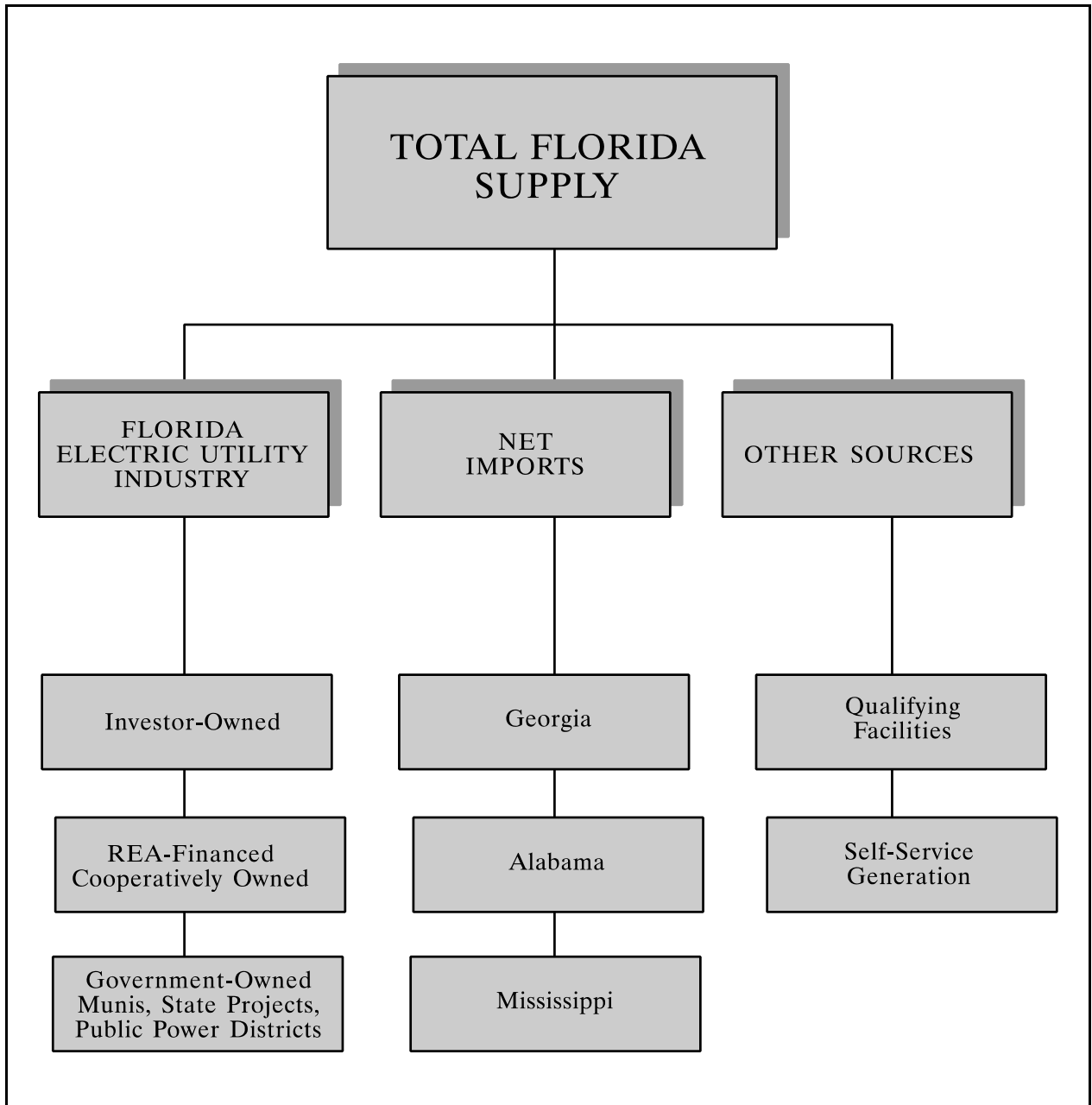
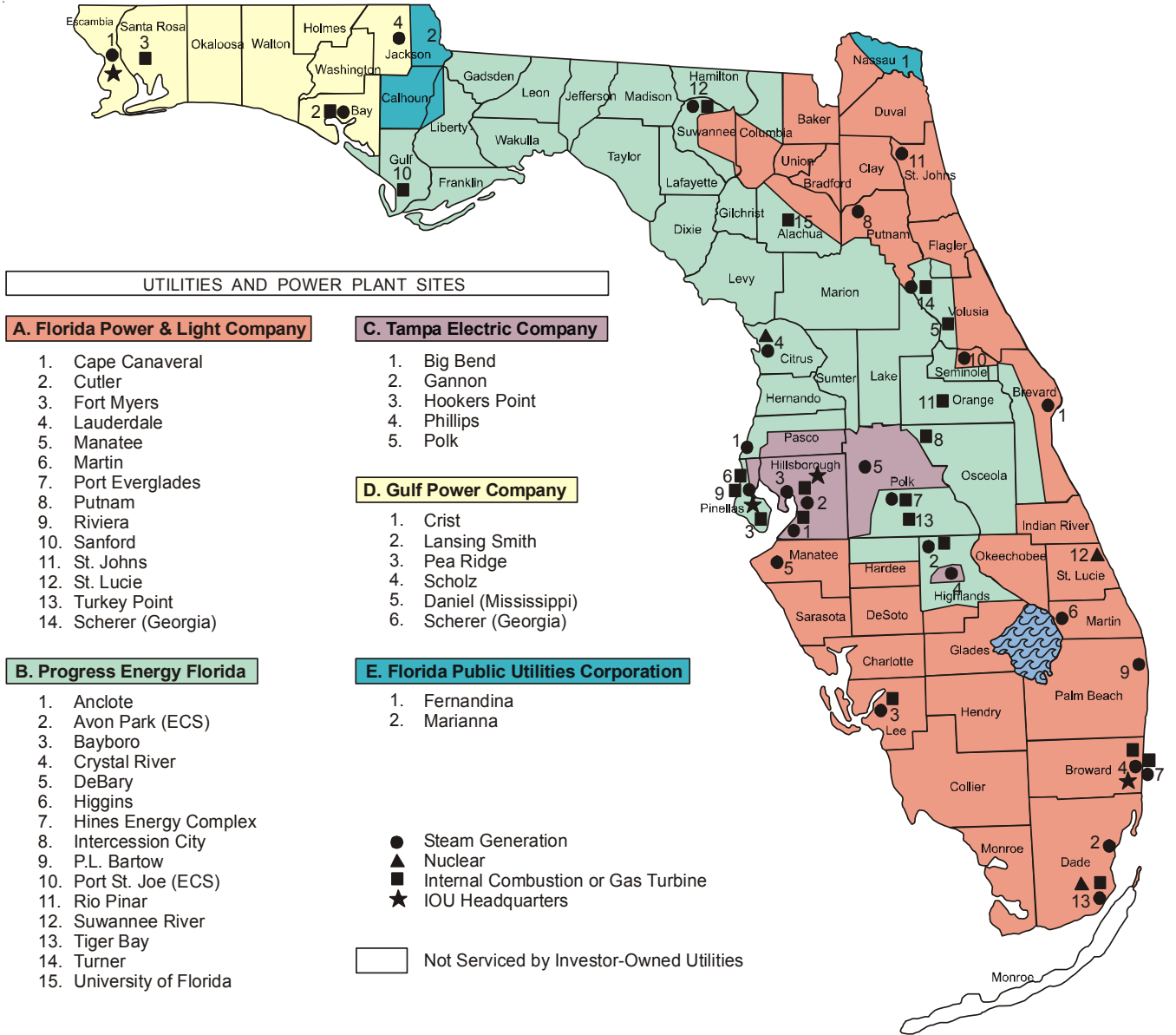


Figure 2

Approximate Company Service Areas Investor-Owned Electric Utilities

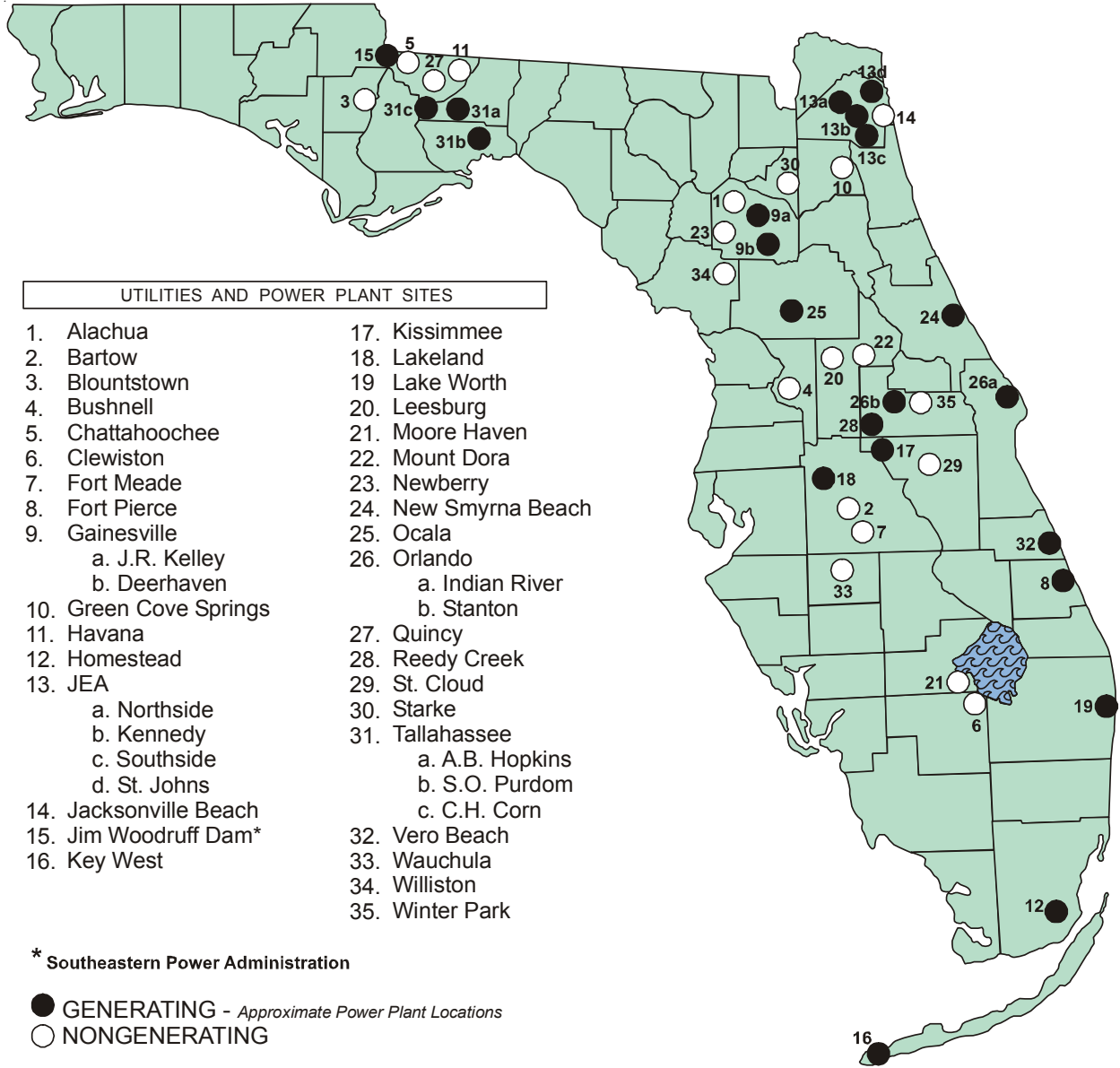


Service areas are approximations.
 Information on this map should be used only as a general guideline.
 For more detailed information, contact individual utilities.

Source:
 Florida Public Service Commission

Figure 3

Municipal Electric Utilities



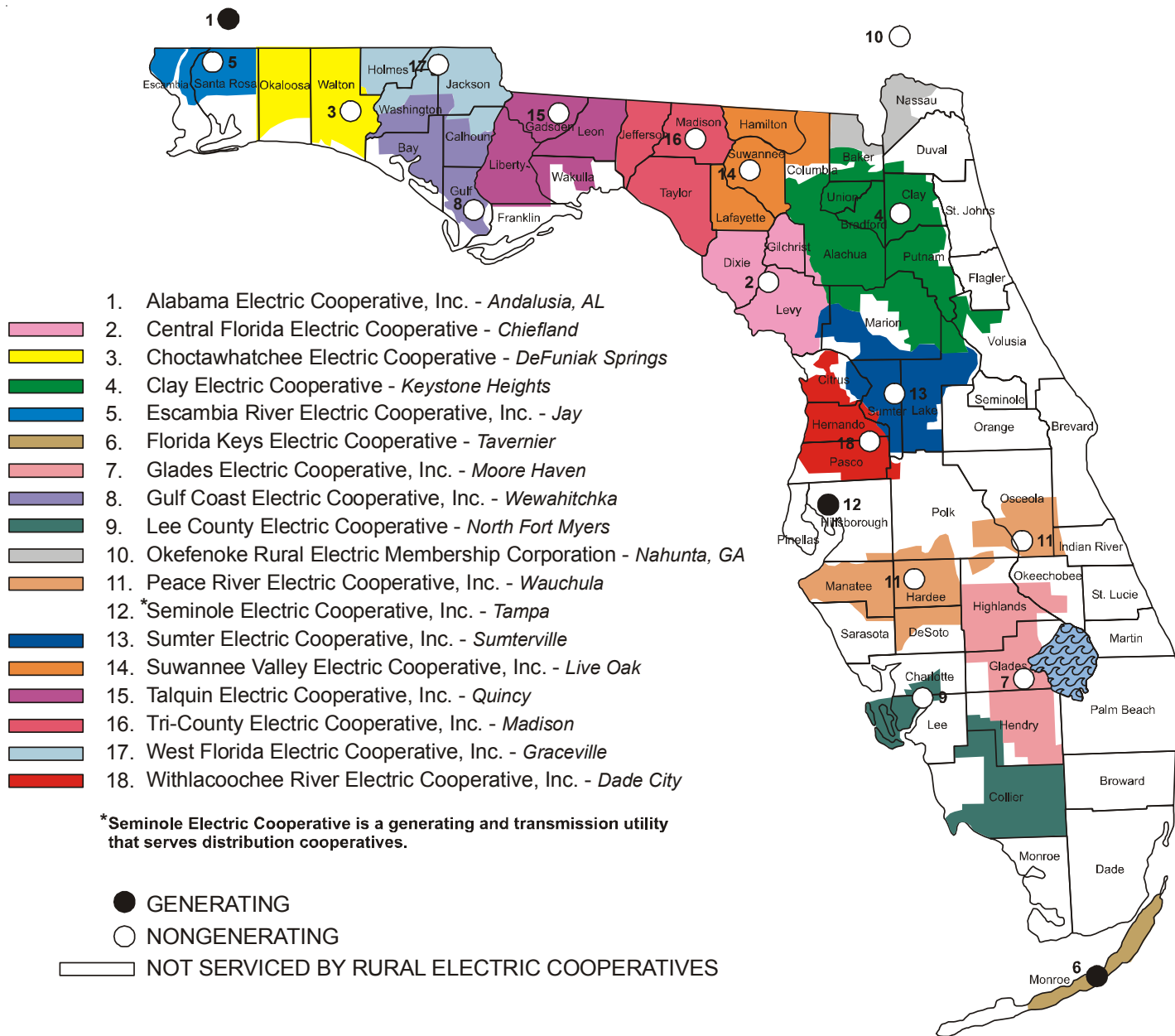
Information on this map should be used only as a general guideline.
For more detailed information, contact individual utilities.

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
2007**

INVESTOR-OWNED SYSTEMS

Florida Power & Light Company (FPL)
Florida Public Utilities Company (FPU)
Gulf Power Company (GPC)
Progress Energy Florida, Inc. (PEF)
Tampa Electric Company (TEC)

GENERATING MUNICIPAL SYSTEMS

Florida Municipal Power Agency (FMP)
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)

NONGENERATING 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)

**NONGENERATING 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 Coop., Inc. (WRC)

*St. Cloud served by Orlando Utilities Commission

**COUNTIES SERVED BY GENERATING ELECTRIC UTILITIES
2007**

UTILITY

COUNTY

INVESTOR-OWNED SYSTEMS

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

MUNICIPAL SYSTEMS

Fort Pierce

St. Lucie

Gainesville

Alachua

Homestead

Dade

JEA

Clay, Duval, St. Johns

Key West

Monroe

Kissimmee

Osceola

Lakeland

Polk

Lake Worth

Palm Beach

New Smyrna Beach

Volusia

Orlando

Orange

Reedy Creek

Orange

Starke

Bradford

Tallahassee

Leon

Vero Beach

Indian River

**RURAL ELECTRIC
COOPERATIVES**

Florida Keys Electric Cooperative

Monroe

**COUNTIES SERVED BY NONGENERATING ELECTRIC UTILITIES
2007**

UTILITY

COUNTY

MUNICIPAL SYSTEMS

Alachua	Alachua
Bartow	Polk
Blountstown	Calhoun
Bushnell	Sumter
Chattahoochee	Gadsden
Clewiston	Hendry
Fort Meade	Polk
Gainesville	Alachua
Green Cove Springs	Clay
Havana	Gadsden
Jacksonville Beach	Duval, St. Johns
Leesburg	Lake
Moore Haven	Glades
Mount Dora	Lake
Newberry	Alachua
Ocala	Marion
Quincy	Gadsden
Wauchula	Hardee
Williston	Levy
Winter Park	Orange

RURAL ELECTRIC COOPERATIVES

Central Florida	Alachua, Dixie, Gilchrist, Levy, Marion
Choctawhatchee	Holmes, Okaloosa, Santa Rosa, Walton
Clay	Alachua, Baker, Bradford, Clay, Columbia, Duval, Flagler, Lake, Levy, Marion, Putnam, Suwanee, 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
2003-2007

	2003	PERCENT CHANGE 2003-2004	2004	PERCENT CHANGE 2004-2005	2005	PERCENT CHANGE 2005-2006	2006	PERCENT CHANGE 2006-2007	2007
I. NAMEPLATE CAPACITY/CAPABILITY (MW)*									
A. By Prime Mover									
Conventional Steam	22,336	-0.9	22,128	-0.1	22,099	-24.3	16,735	32.0	22,089
Internal Combustion and Gas Turbine	7,152	5.1	7,514	31.3	9,864	116.3	21,338	-22.8	16,481
Combined Cycle	11,642	5.4	12,273	1.0	12,399	-35.9	7,946	-1.9	7,799
Hydroelectric	59	-1.7	58	7.8	63	486.4	367	-82.9	63
Steam - Nuclear	3,902	0.0	3,902	0.0	3,903	0.0	3,903	-0.2	3,896
Other	6	-100.0	0	-	110	-100.0	0	0.0	0
B. By Type of Ownership									
Investor-Owned	33,293	2.6	34,171	6.8	36,486	3.6	37,817	1.0	38,203
Municipal and Cooperatives	11,804	-0.9	11,704	2	11,951	4.4	12,471	-2.8	12,123
Total Nameplate Capacity/Capability	45,097	1.7	45,875	5.6	48,437	3.8	50,288	0.1	50,326
II. INTERCHANGE AND GENERATION (GWH)									
A. By Prime Mover									
Conventional Steam	111,213	-7.2	103,200	-1.1	102,056	-5.1	96,872	-0.9	96,011
Internal Combustion and Combustion Turbine	4,191	-17.8	3,444	0.2	3,452	1.6	3,507	6.6	3,737
Combined Cycle	50,052	20.8	60,478	16.2	70,303	13.0	79,465	6.5	84,633
Hydroelectric	38	-21.1	30	10.0	33	-60.6	13	-30.8	9
Steam - Nuclear	31,069	0.5	31,220	-8.3	28,632	9.8	31,429	-6.5	29,399
B. By Fuel Type (GWH)									
Coal	76,294	-9.9	68,708	1.4	69,683	1.7	70,859	1.9	72,189
Oil	29,030	-1.8	28,513	-1.5	28,096	-42.5	16,164	1.9	16,473
Natural Gas	60,132	16.2	69,901	11.6	78,032	19.0	92,821	3.1	95,719
Nuclear	31,069	0.5	31,220	-8.3	28,632	9.8	31,429	-6.5	29,399
Hydroelectric	38	-21.1	30	10.0	33	-60.6	13	-30.8	9
Total Generation	196,563	0.9	198,372	3.1	204,476	3.3	211,286	1.2	213,789
Net Interchange, Non-Utility Generators, and Other	34,027	4.0	35,400	0.8	35,691	-8.2	32,777	-0.2	32,703
Total Net Interchange and Generation	230,590	1.4	233,772	2.7	240,167	1.6	244,063	1.0	246,492
III. SALES TO ULTIMATE CONSUMERS (GWH)									
A. By Class of Customer									
Residential	110,821	-5.1	105,168	8.5	114,156	1.0	115,279	0.7	116,132
Commercial	75,647	-3.0	73,382	7.4	78,809	2.1	80,474	2.8	82,758
Industrial	22,453	-9.3	20,372	15.0	23,431	0.0	23,425	-1.4	23,107
Other	5,572	1.7	5,666	4.3	5,912	1.7	6,013	3.3	6,209
B. By Type of Ownership									
Investor-Owned	167,806	0.1	168,015	2.9	172,968	1.1	174,951	0.9	176,561
Municipal and Cooperatives	46,687	-21.7	36,573	34.9	49,340	1.8	50,240	2.8	51,645
Total Sales to Ultimate Customer	214,493	-4.6	204,588	8.7	222,308	1.3	225,191	1.3	228,206
IV. UTILITY USE & LOSSES & NET Wh. RESALE (GWH)	16,097	81.3	29,184	-38.8	17,859	5.7	18,872	-3.1	18,286

*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
2003-2007

	2003	PERCENT CHANGE 2003-2004	2004	PERCENT CHANGE 2004-2005	2005	PERCENT CHANGE 2005-2006	2006	PERCENT CHANGE 2006-2007	2007
V. FLORIDA POPULATION (THOUSANDS)	17,019	2.2	17,397	0.6	17,510	3.3	18,090	0.9	18,251
VI. CONSUMPTION PER CAPITA (KWH)									
A. Total Sales per Capita	12,603	-6.7	11,760	8.0	12,696	-2.0	12,448	0.4	12,504
B. Residential Sales per Capita	6,512	-7.2	6,045	7.8	6,519	-2.2	6,373	-0.2	6,363
VII. NET GENERATION PER CAPITA (KWH)	13,549	-0.8	13,437	2.1	13,716	-1.6	13,492	0.1	13,506
VIII. AVERAGE ANNUAL RESIDENTIAL CONSUMPTION PER CUSTOMER (KWH)	14,748	-2.9	14,321	-0.9	14,188	0.0	14,184	-3.1	13,747
IX. NUMBER OF CUSTOMERS									
By Class of Service									
Residential	7,605,034	3.4	7,862,627	3.5	8,134,334	2.5	8,336,451	3.5	8,627,911
Commercial	921,775	3.5	954,014	2.8	980,976	2.5	1,005,431	6.8	1,073,483
Industrial	43,838	2.4	44,911	9.2	49,054	1.3	49,709	-1.3	49,041
Other	92,936	-17.8	76,363	-2.3	74,580	2.2	76,236	1.3	77,224
Total	<u>8,663,582</u>	3.2	<u>8,937,914</u>	3.4	<u>9,238,943</u>	2.5	<u>9,467,827</u>	3.8	<u>9,827,659</u>
X. CUSTOMER REVENUES									
A. By Class of Service (in Thousands)									
Residential	\$9,566,860	5.7	\$10,112,821	10.3	\$11,150,043	19.0	\$13,269,751	0.1	\$13,277,193
Commercial	5,017,993	8.6	5,448,432	10.2	6,003,804	25.4	7,528,590	0.9	7,597,120
Industrial	1,580,890	9.6	1,733,191	11.2	1,928,154	22.7	2,366,497	-1.8	2,324,045
Other	517,843	12.9	584,588	10.3	644,515	19.5	770,472	4.8	807,329
Total	<u>\$16,683,586</u>	7.2	<u>\$17,879,033</u>	10.3	<u>\$19,726,515</u>	21.3	<u>\$23,935,310</u>	0.3	<u>\$24,005,687</u>
B. By Class of Service (as a % of Total)									
Residential	57.3 %		56.6 %		56.5 %		55.4 %		55.3 %
Commercial	30.1		30.5		30.4		31.5		31.6
Industrial	9.5		9.7		9.8		9.9		9.7
Other	3.1		3.3		3.3		3.2		3.4
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
2003-2007

	2003	CHANGE (%) 2003-2004	2004	CHANGE (%) 2004-2005	2005	CHANGE (%) 2005-2006	2006	CHANGE (%) 2006-2007	2007
AVERAGE PER BOOK RATE OF RETURN									
Florida Power & Light	10.10 %	-5.64	9.53 %	-6.51	8.91 %	-4.26	8.53 %	2.93	8.78 %
Gulf Power Company	7.79	-5.65	7.35	-0.68	7.30	3.29	7.54	1.72	7.67
Progress Energy Florida	8.32	8.65	9.04	-25.774	6.71	33.98	8.99	-10.90	8.01
Tampa Electric Company	7.94	4.66	8.31	-2.65	8.09	-7.17	7.51	4.39	7.84
AVERAGE ADJUSTED RATE OF RETURN									
Florida Power & Light	8.76 %	-6.62	8.18 %	-3.42	7.90 %	-3.04	7.66 %	1.17	7.75 %
Gulf Power Company	7.86	-5.98	7.39	-1.35	7.29	4.66	7.63	0.66	7.68
Progress Energy Florida	8.78	3.30	9.07	-25.69	6.74	26.56	8.53	0.00	8.53
Tampa Electric Company	8.12	2.09	8.29	-3.6188	7.99	-7.13	7.42	4.45	7.75
REQUIRED RATES OF RETURN*									
Florida Power & Light	7.43 %	0.67	7.48 %	-3.07	7.25 %	4.00	7.54 %	1.72	7.67 %
Gulf Power Company	7.56	-1.72	7.43	-4.31	7.11	3.52	7.36	20.38	8.86
Progress Energy Florida	8.10	2.96	8.34	-0.48	8.30	8.19	8.98	0.00	8.98
Tampa Electric Company	8.35	-0.96	8.27	-3.02	8.02	-1.62	7.89	0.13	7.90
ADJUSTED JURISDICTIONAL YEAR-END RATE BASE (MILLIONS)									
Florida Power & Light	\$10,512	3.80	\$10,912	13.37	\$12,371	9.24	\$13,514	6.68	\$14,417
Gulf Power Company	1,216	2.09	1,241	7.01	1,328	-2.71	1,292	1.93	1,317
Progress Energy Florida	3,941	1.85	4,014	11.48	4,475	-2.28	4,373	12.83	4,934
Tampa Electric Company	2,570	11.73	2,872	3.45	2,971	2.12	3,034	5.11	3,189

*Average Capital Structure - Midpoint

SOURCE: December Earnings Surveillance Reports, Schedule 1

TABLE 3
SOURCES OF REVENUE
INVESTOR-OWNED ELECTRIC UTILITIES
(PERCENTAGE OF TOTAL SALES)
2003-2007

	2003	CHANGE (%) 2003-2004	2004	CHANGE (%) 2004-2005	2005	CHANGE (%) 2005-2006	2006	CHANGE (%) 2006-2007	2007
FLORIDA POWER & LIGHT									
Residential	56.85 %	-2.00	55.71 %	0.43	55.95 %	-1.92	54.88 %	-0.01	54.87 %
Commercial	37.33	2.48	38.26	-0.14	38.20	3.73	39.63	0.68	39.90
Industrial	2.90	1.32	2.94	-3.73	2.83	6.91	3.03	-7.42	2.80
Other	0.86	-4.99	0.82	-2.03	0.80	-6.61	0.75	3.88	0.78
Resale	2.06	10.45	2.27	-2.64	2.21	-22.34	1.72	-4.01	1.65
TOTAL SALES (Millions)	\$8,125.97	5.04	\$8,535.51	9.36	\$9,334.77	26.75	\$11,832.15	-3.20	\$11,453.76
GULF POWER COMPANY*									
Residential	44.78 %	-3.93	43.02 %	2.20	43.97 %	-1.29	43.40 %	1.68	44.13 %
Commercial	25.75	-2.73	25.05	2.57	25.69	0.13	25.72	5.49	27.14
Industrial	11.30	-4.82	10.76	6.86	11.49	-4.08	11.02	1.38	11.18
Other	1.92	-5.85	1.81	2.96	1.86	-6.41	1.74	-1.01	1.73
Resale	16.24	19.23	19.37	-12.30	16.99	6.60	18.11	-12.57	15.83
TOTAL SALES (Millions)	\$862.34	10.05	\$949.01	9.00	\$1,034.39	9.58	\$1,133.47	9.62	\$1,242.48
PROGRESS ENERGY FLORIDA									
Residential	59.83 %	-3.17	57.94 %	-0.41	57.70 %	-1.47	56.85 %	0.63	57.21 %
Commercial	26.48	4.39	27.64	-0.26	27.57	1.18	27.89	0.61	28.06
Industrial	7.25	5.31	7.64	1.23	7.73	3.24	7.98	-8.10	7.34
Other	6.44	5.36	6.78	3.16	7.00	3.88	7.27	1.67	7.39
Resale	8.19	6.34	8.71	15.51	10.06	-22.55	7.79	36.33	10.62
TOTAL SALES (Millions)	\$2,788.92	10.51	\$3,082.11	11.48	\$3,435.80	19.99	\$4,122.55	-0.47	\$4,103.16
TAMPA ELECTRIC COMPANY									
Residential	49.57 %	-1.05	49.05 %	0.21	49.15 %	-1.07	48.62 %	-0.92	48.18 %
Commercial	29.72	1.72	30.23	0.20	30.29	1.08	30.61	1.04	30.93
Industrial	9.94	-0.15	9.92	-5.70	9.36	-5.26	8.87	2.04	9.05
Other	8.07	3.20	8.32	-1.14	8.23	0.15	8.24	2.43	8.44
Resale	2.71	-8.61	2.48	19.97	2.97	22.85	3.65	-6.88	3.40
TOTAL SALES (Millions)	\$1,548.22	8.02	\$1,672.32	1.96	\$1,705.16	15.39	\$1,967.62	7.39	\$2,112.99

SOURCE:

Form PSC/SCR - 4
FERC Form 1

TABLE 4
USES OF REVENUE
INVESTOR-OWNED ELECTRIC UTILITIES
(PERCENTAGE OF TOTAL OPERATING REVENUE)
2003-2007

	2003	CHANGE (%) 2003-2004	2004	CHANGE (%) 2004-2005	2005	CHANGE (%) 2005-2006	2006	CHANGE (%) 2006-2007	2007
FLORIDA POWER & LIGHT									
Fuel	37.28 %	-6.78	34.76 %	38.12	48.01 %	-12.08	42.21 %	15.91	48.92 %
Other Operation and Maintenance	26.52	14.43	30.35	-38.32	18.72	61.98	30.32	-27.74	21.91
Depreciation and Amortization	9.45	-3.62	9.11	-4.24	8.72	-34.58	5.70	5.93	6.04
Taxes Other Than Income Taxes	9.36	0.11	9.37	-2.85	9.10	-3.32	8.80	1.20	8.91
Income Taxes	6.27	-3.12	6.07	-8.48	5.56	-24.34	4.20	11.61	4.69
Interest	2.07	-0.15	2.07	12.63	2.33	-2.89	2.26	12.69	2.55
Utility Net Operating Income Less Interest	9.05	-8.48	8.29	-8.59	7.57	-14.10	6.51	7.35	6.98
TOTAL OPERATING REVENUE (Millions)	\$8,251.04	5.23	\$8,682.44	8.81	\$9,447.58	26.88	\$11,987.39	-3.06	\$11,620.01
GULF POWER COMPANY									
Fuel	36.06 %	6.05	38.24 %	0.32	38.36 %	14.89	44.08 %	1.35	44.67 %
Other Operation and Maintenance	29.78	3.37	30.79	4.40	32.14	-12.75	28.05	-0.22	27.99
Depreciation and Amortization	9.58	-7.85	8.83	-8.85	8.04	-5.95	7.57	-8.58	6.92
Taxes Other Than Income Taxes	7.53	-3.41	7.28	-3.13	7.05	-5.95	6.63	-0.62	6.59
Income Taxes	4.69	-13.46	4.06	-4.53	3.87	-7.86	3.57	2.53	3.66
Interest	4.37	-14.15	3.75	-0.90	3.72	-1.46	3.67	-3.25	3.55
Utility Net Operating Income Less Interest	7.99	-11.62	7.06	-3.56	6.81	-5.28	6.45	2.90	6.64
TOTAL OPERATING REVENUE (Millions)	\$877.74	9.39	\$960.13	12.89	\$1,083.85	11.09	\$1,204.03	4.64	\$1,259.93
PROGRESS ENERGY FLORIDA									
Fuel	33.76 %	-3.89	32.45 %	15.73	37.56 %	-15.63	31.69 %	14.07	36.15 %
Other Operation and Maintenance	37.62	-10.18	33.79	16.16	39.25	-19.56	31.58	15.62	36.51
Depreciation and Amortization	4.26	101.93	8.60	-52.21	4.11	282.37	15.72	-48.55	8.09
Taxes Other Than Income Taxes	7.68	-6.15	7.21	-2.49	7.03	-3.53	6.78	-2.87	6.58
Income Taxes	5.47	6.54	5.83	-41.00	3.44	30.57	4.49	-25.94	3.33
Interest	2.90	11.52	3.23	-1.73	3.18	3.90	3.30	9.74	3.62
Utility Net Operating Income Less Interest	8.31	6.96	8.89	-38.82	5.44	18.49	6.44	-11.14	5.72
TOTAL OPERATING REVENUE (Millions)	\$3,140.83	12.28	\$3,526.63	12.40	\$3,964.00	15.03	\$4,559.91	2.91	\$4,692.52
TAMPA ELECTRIC COMPANY									
Fuel	29.72 %	19.87	35.63 %	19.75	42.66 %	-4.26	40.85 %	-2.39	39.87 %
Other Operation and Maintenance	33.27	-21.38	26.15	17.35	30.69	-10.15	27.58	2.70	28.32
Depreciation and Amortization	11.71	4.86	12.28	-86.04	1.71	585.78	11.75	19.68	14.07
Taxes Other Than Income Taxes	7.06	0.12	7.07	-2.40	6.90	-0.16	6.89	-5.22	6.53
Income Taxes	4.92	-1.54	4.85	0.50	4.87	-67.15	1.60	-124.36	-0.39
Interest	5.33	5.21	5.60	-3.85	5.39	-0.56	5.36	-2.63	5.22
Utility Net Operating Income Less Interest	7.99	5.34	8.42	-7.69	7.77	-23.11	5.98	6.83	6.39
TOTAL OPERATING REVENUE (Millions)	\$1,595.76	7.11	\$1,709.19	6.71	\$1,823.92	9.95	\$2,005.35	7.25	\$2,150.65

SOURCE: FERC Form 1

TABLE 5
PROPRIETARY CAPITAL AND LONG-TERM DEBT
INVESTOR-OWNED ELECTRIC UTILITIES
2007

	FLORIDA POWER & LIGHT COMPANY	GULF POWER COMPANY	PROGRESS ENERGY FLORIDA	TAMPA ELECTRIC COMPANY
PROPRIETARY CAPITAL (THOUSANDS)				
Common Stock	\$1,373,069	\$118,060	\$354,405	\$119,697
Preferred Stock	0	100,000	33,497	0
Retained Earnings	1,583,981	181,986	1,900,566	182,767
Other Paid-In Capital	4,322,000	435,008	754,872	1,235,840
Other Adjustments	-3,742	-5,801	-8,336	-5,617
TOTAL PROPRIETARY CAPITAL	<u>\$7,275,308</u>	<u>\$829,253</u>	<u>\$3,035,004</u>	<u>\$1,532,687</u>
LONG-TERM DEBT (THOUSANDS)				
Bonds	\$5,250,270	\$0	\$2,620,865	\$1,663,835
Other Long-Term Debt and/or Adjustments	-33,649	740,050	598,345	-4,376
TOTAL LONG-TERM DEBT	<u>\$5,216,621</u>	<u>\$740,050</u>	<u>\$3,219,210</u>	<u>\$1,659,459</u>
TOTAL PROPRIETARY CAPITAL AND LONG-TERM DEBT	<u>\$12,491,929</u>	<u>\$1,569,303</u>	<u>\$6,254,214</u>	<u>\$3,192,146</u>
PROPRIETARY CAPITAL				
Common Stock	11.0 %	7.5 %	5.7 %	3.7 %
Preferred Stock	0.0	6.4	0.5	0.0
Retained Earnings	12.7	11.6	30.4	5.7
Other Paid-In Capital	34.6	27.7	12.1	38.7
Other Adjustments	0.0	-0.4	-0.1	-0.2
TOTAL PROPRIETARY CAPITAL	<u>58.2 %</u>	<u>52.8 %</u>	<u>48.5 %</u>	<u>48.0 %</u>
LONG-TERM DEBT				
Bonds	42.0 %	0.0 %	41.9 %	52.1 %
Other Long-Term Debt and/or Adjustments	-0.3	47.2	9.6	-0.1
TOTAL LONG-TERM DEBT	<u>41.8 %</u>	<u>47.2 %</u>	<u>51.5 %</u>	<u>52.0 %</u>
TOTAL PROPRIETARY CAPITAL AND LONG-TERM DEBT	100.0 %	100.0 %	100.0 %	100.0 %

SOURCE: FERC Form 1

TABLE 6
FINANCIAL INTEGRITY INDICATORS
INVESTOR-OWNED ELECTRIC UTILITIES
2003-2007

	2003	CHANGE (%) 2003-2004	2004	CHANGE (%) 2004-2005	2005	CHANGE (%) 2005-2006	2006	CHANGE (%) 2006-2007	2007
TIMES INTEREST EARNED WITH AFUDC									
Florida Power & Light Company	7.64 %	-7.20	7.09 %	-15.80	5.97 %	-10.39	5.35 %	-3.55	5.16 %
Gulf Power Company	3.86	1.81	3.93	0.76	3.96	-3.79	3.81	3.67	3.95
Progress Energy Florida	5.58	23.48	6.89	-31.35	4.73	18.82	5.62	-20.64	4.46
Tampa Electric Company	2.59	30.89	3.39	0.88	3.42	-12.57	2.99	2.68	3.07
TIMES INTEREST EARNED WITHOUT AFUDC									
Florida Power & Light Company	7.54 %	-9.28	6.84 %	-15.20	5.80 %	-9.48	5.25 %	-4.00	5.04 %
Gulf Power Company	3.84	0.52	3.86	1.55	3.92	-3.06	3.80	2.11	3.88
Progress Energy Florida	5.41	25.69	6.80	-32.79	4.57	19.91	5.48	-24.09	4.16
Tampa Electric Company	2.29	47.60	3.38	1.18	3.42	-13.45	2.96	1.69	3.01
AFUDC AS A PERCENTAGE OF NET INCOME INTEREST COVERAGE RATIO									
Florida Power & Light Company	2.20 %	165.00	5.83 %	-17.32	4.82 %	-27.59	3.49 %	6.30	3.71 %
Gulf Power Company	1.31	164.12	3.46	-43.06	1.97	-69.04	0.61	488.52	3.59
Progress Energy Florida	6.13	-48.78	3.14	168.47	8.43	-20.52	6.70	151.34	16.84
Tampa Electric Company	24.75	-97.54	0.61	-100.00	0.00	0.00	2.49	47.79	3.68
PERCENT INTERNALLY GENERATED FUNDS									
Florida Power & Light Company	38.90 %	181.13	109.36 %	-31.25	75.19 %	112.06	159.45 %	-73.01	43.03 %
Gulf Power Company	107.41	-84.44	16.71	398.03	83.22	-61.68	31.89	83.79	58.61
Progress Energy Florida	44.80	67.46	75.02	-37.30	47.04	146.75	116.07	-55.38	51.79
Tampa Electric Company	76.95	152.49	194.29	-71.86	54.67	25.85	68.80	13.04	77.77

SOURCE: December Earnings Surveillance Reports, Schedule 5

NET GENERATION

TABLE 7
NET GENERATION BY TYPE OF OWNERSHIP*
1993-2007

YEAR	TOTAL FOR STATE (GWH)	INVESTOR-OWNED		OTHERS**	
		QUANTITY (GWH)	PERCENT OF TOTAL	QUANTITY (GWH)	PERCENT
1993	149,388	112,251	75.1	37,137	24.9
1994	152,779	117,134	76.7	35,645	23.3
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	-

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

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

SOURCES: 1993-1998 EIA-759
1993-1998 Form PSC/ECR - 2
1993-1998 A-Schedules
1999-2003, Regional Load and Resource Plan - State Supplement, FRCC
2004-2007 Table 8

TABLE 8
NET ENERGY FOR LOAD BY FUEL TYPE AND OTHER SOURCES*
1993-2007

YEAR	COAL		OIL		NATURAL GAS		NUCLEAR		HYDRO		SUBTOTAL	OTHER SOURCES		TOTAL
	GWH	PERCENT	GWH	PERCENT	GWH	PERCENT	GWH	PERCENT	GWH	PERCENT		NUG	OTHER**	
1993	61,000	40.8	44,870	30.0	18,064	12.1	25,403	17.0	51	0.0	149,388			
1994	62,511	40.9	43,553	28.5	20,420	13.4	26,216	17.2	80	0.1	152,779			
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

*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: 1993-1998, EIA Form 759
1993-1998, FPSC Form AFAD (RRR)-2
1993-1998, A-Schedules
1999-2007, Regional Load and Resource Plan - State Supplement, FRCC

**TABLE 9
INTERCHANGE AND GENERATION BY FUEL TYPE
(GIGAWATT-HOURS)
2007-2017**

YEAR	NET ENERGY FOR LOAD	INTERCHANGE & OTHER*	NUCLEAR	COAL	OIL	NATURAL GAS	HYDRO	NUG**
2007 ***	246,492	29,068	29,399	72,189	16,473	95,719	9	3,635
2008	257,433	31,201	32,756	72,783	11,980	104,783	24	3,906
2009	263,877	31,107	30,670	72,943	8,276	117,611	24	3,246
2010	270,467	28,019	30,912	71,465	8,621	128,427	24	2,999
2011	279,023	25,394	30,817	74,236	4,702	140,947	24	2,903
2012	287,896	27,975	34,675	73,036	4,607	144,720	24	2,859
2013	296,230	25,565	36,269	73,952	4,569	153,177	24	2,674
2014	303,769	23,522	37,313	77,339	4,077	159,670	24	1,824
2015	311,278	24,556	36,280	78,485	4,754	165,355	24	1,824
2016	319,061	17,509	42,672	78,209	4,036	174,797	24	1,814
2017	326,865	14,235	52,221	77,319	3,614	177,666	24	1,786

*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
(% OF GIGAWATT-HOURS)
2007-2017

YEAR	NET ENERGY FOR LOAD	INTERCHANGE & OTHER*	NUCLEAR	COAL	OIL	NATURAL GAS	HYDRO	NUG**
2007	100.0%	10.2%	12.4%	27.4%	7.8%	39.8%	0.0%	2.3%
2008	100.0%	9.3%	11.4%	27.4%	5.0%	44.5%	0.0%	2.4%
2009	100.0%	8.4%	11.7%	26.1%	4.6%	46.7%	0.0%	2.5%
2010	100.0%	7.4%	11.3%	26.4%	5.1%	47.6%	0.0%	2.2%
2011	100.0%	7.8%	11.5%	27.2%	5.6%	45.6%	0.0%	2.3%
2012	100.0%	8.8%	11.0%	29.5%	5.0%	44.3%	0.0%	1.5%
2013	100.0%	8.4%	11.0%	31.6%	4.1%	43.7%	0.0%	1.2%
2014	100.0%	8.1%	10.5%	31.9%	3.2%	45.1%	0.0%	1.2%
2015	100.0%	6.6%	12.0%	31.5%	3.8%	45.0%	0.0%	1.2%
2016	100.0%	6.6%	12.0%	31.5%	3.8%	45.0%	0.0%	1.2%
2017	100.0%	4.4%	16.0%	23.7%	1.1%	54.4%	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)
1993-2007

YEAR	HYDRO-ELECTRIC	CONVENTIONAL STEAM	NUCLEAR STEAM	COMBUSTION TURBINE	INTERNAL COMBUSTION	COMBINED CYCLE	OTHER	TOTAL*
1993	21	27,316	4,124	5,587	339	652		38,039
1994	21	27,263	4,124	6,018	216	1,442		39,084
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

* 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: 1993-1999, EIA Form 759
1993-1999, FPSC Form AFAD (RRR)-2
2000-2007, Regional Load and Resource Plan, FRCC. See Table 14.

TABLE 12
INSTALLED NAMEPLATE CAPACITY/SUMMER NET CAPABILITY*
BY TYPE OF OWNERSHIP
(MEGAWATTS)
1993-2007

YEAR	TOTAL FOR STATE	INVESTOR-OWNED		MUNICIPALS, RURAL ELECTRIC COOPERATIVES, AND OTHER	
		QUANTITY	PERCENT OF TOTAL	QUANTITY	PERCENT OF TOTAL
1993	38,039	28,420	74.71	9,618	25.29
1994	39,084	29,529	75.55	9,555	24.45
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

*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: 1992-1999, EIA Form 759
1992-1999, FPSC Form AFAD (RRR)-2
2000-2007, Regional Load and Resource Plan, FRCC

TABLE 13
INSTALLED WINTER NET CAPACITY AND SUMMER NET CAPABILITY BY UTILITY (MW)*
2003-2007

UTILITY	2007		2006		2005		2004		2003	
	WINTER NET	SUMMER NET	WINTER NET	SUMMER NET	WINTER NET	SUMMER NET	WINTER NET	SUMMER NET	WINTER NET	SUMMER NET
	CAPACITY	CAPABILITY	CAPACITY	CAPABILITY	CAPACITY	CAPABILITY	CAPACITY	CAPABILITY	CAPACITY	CAPABILITY
Florida Power & Light Company	23,492	22,137	22,279	20,983	22,099	20,777	20,158	18,940	18,625	17,033
Gulf Power Company*	2,144	1,887	2,024	1,986	2,824	2,796	2,077	2,049	2,247	1,958
Progress Energy Florida	10,285	9,150	9,778	8,710	9,760	8,842	9,184	8,341	9,695	8,032
Tampa Electric Company	4,604	4,202	4,326	4,012	4,383	4,071	4,423	4,090	5,107	4,411
Florida Keys Electric Co-op	21	21	21	21	21	21	27	27	25	24
Florida Municipal Power Agency	712	681	712	681	667	636	675	639		
Fort Pierce	119	119	119	119	119	119	119	119	142	136
Gainesville Regional Utilities	632	611	632	611	632	612	630	611	693	601
Homestead	53	53	53	53	53	53	53	53	58	53
JEA	3,628	3,377	3,628	3,377	3,552	3,387	3,477	3,255	3,677	3,314
Key West	43	43	44	44	52	52	52	52	101	88
Kissimmee	316	294	316	294	316	294	333	310	485	442
Lake Worth	98	93	102	94	102	94	105	95	146	134
Lakeland	927	897	981	905	995	913	995	913	1,262	1,120
Ocala	11	11	11	11	11	11	11	11		
New Smyrna Beach	71	67	70	66	70	66	66	62	66	62
Orlando	1,257	1,199	1,257	1,199	1,257	1,199	1,257	1,199	1,302	1,204
Reedy Creek	61	60	61	60	44	43	44	43	44	34
Seminole	2,227	2,089	2,158	2,089	1,886	1,819	1,917	1,819	2,016	1,804
St. Cloud	21	21	0	0	21	21	21	21		
Starke City of**										
Tallahassee	795	744	795	744	795	744	699	652	717	662
USCE-Mobile District	44	44	44	44	44	44	39	39	30	39
Vero Beach	155	150	155	150	155	150	158	150	158	150
Alabama Electric Co-op*	0	0	0	0	10	7	11	8	11	8
Total Utility	51,716	47,950	49,566	46,253	49,868	46,771	46,531	43,498	46,607	41,309
Total Nonutility	5,546	5,413	5,297	4,948	4,445	4,683	2,565	2,494	8,776	7,541
Total State of Florida	57,262	53,363	54,863	51,201	54,313	51,454	49,096	45,992	55,383	49,366

*Excludes generation physically outside Florida regardless of whether 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*
2007

COMPANY NAME	HYDRO-ELECTRIC	CONVENTIONAL STEAM	NUCLEAR STEAM	COMBUSTION TURBINE	INTERNAL COMBUSTION	COMBINED CYCLE**	OTHER	UTILITY TOTAL
Florida Power & Light Company		7,919	2,940	8,456	12	2,810		22,137
Gulf Power Company		2,114		44		556		2,714
Progress Energy Florida		3,889	769	2,358		2,134		9,150
Tampa Electric Company		1,565		1,938	40	659		4,202
Florida Keys Electric Co-op					21			21
Florida Municipal Power Agency		244	74	289		74		681
Fort Pierce		82		23	6	8		119
Gainesville Regional Utilities		335	11	227	1	37		611
Homestead					53			53
JEA		2,312		563	1	501		3,377
Key West				20	23			43
Kissimmee		21	6	89		178		294
Lakeland		391		308	55	143		897
Lake Worth		29		46	9	9		93
New Smyrna Beach			5	44	18			67
Ocala			11					11
Orlando		754	64	381				1,199
Reedy Creek					5	55		60
Seminole		1,316	15	584		174		2,089
St. Cloud					21			21
Tallahassee	11	352		148		233		744
US Corps of Engineers	44							44
Vero Beach		102		35		13		150
Alabama Co-op	8	664		663		215		1,550
Total State of Florida Utility	63	22,089	3,896	16,216	265	7,799	0	50,326
Total Nonutility Generators***								2,003
Total State of Florida								52,329

*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
2007**

UTILITY	LOCATION	COMMERCIAL IN-SERVICE MONTH/YEAR	MAXIMUM NAMEPLATE KW	NET CAPABILITY	
				SUMMER MW	WINTER MW
FLORIDA POWER & LIGHT					
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	777	790
St. Lucie #2	St. Lucie County	Jun 1983	892,000	777*	790*
PROGRESS ENERGY FLORIDA					
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, # represents FP&L'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)
2007

UTILITIES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	JUL	DEC	YEARLY PEAK
INVESTOR-OWNED SYSTEMS													
Florida Power & Light Company	15,619	16,815	16,450	17,623	19,004	20,560	21,732	21,962	21,808	19,876	16,484	16,043	21,962
Florida Public Utilities Company	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Gulf Power Company	2,191	2,224	1,806	1,792	2,009	2,443	2,537	2,634	2,350	2,188	1,652	1,827	2,634
Progress Energy Florida	8,803	9,097	6,990	7,473	8,073	9,348	9,792	10,355	9,393	8,568	6,762	7,110	10,355
Tampa Electric Company	3,263	3,398	2,975	3,249	3,486	3,808	3,985	4,123	3,839	3,773	2,956	2,871	4,123
GENERATING MUNICIPAL SYSTEMS													
Fort Pierce	91	99	93	93	104	116	123	124	115	111	92	85	124
Gainesville	362	334	302	335	372	441	452	481	432	385	290	300	481
Homestead	70	69	69	74	76	82	88	89	87	86	76	75	89
JEA	2,722	2,526	2,162	2,181	2,229	2,605	2,821	2,897	2,673	2,465	1,979	2,328	2,897
Key West	107	112	118	118	123	134	142	140	132	128	113	115	142
Kissimmee	221	247	213	244	270	293	322	327	308	282	212	201	327
Lake Worth	73	86	69	75	80	86	94	94	89	88	69	69	94
Lakeland	565	596	471	510	558	571	633	648	616	562	442	489	648
New Smyrna Beach	80	83	63	64	68	83	89	91	80	75	58	56	91
Orlando	892	893	817	920	992	1,105	1,182	1,191	1,098	1,091	1,719	822	1,719
Reedy Creek	166	152	160	172	173	185	191	196	184	182	165	167	196
Starke	15	14	12	13	13	16	17	17	16	15	11	12	17
Tallahassee	493	504	441	464	497	576	601	621	559	512	398	437	621
Vero Beach	130	144	125	127	139	150	162	161	152	148	128	114	162
NONGENERATING MUNICIPAL SYSTEMS													
Alachua	21	20	18	17	19	23	24	26	23	21	16	20	26
Bartow	60	59	49	50	56	60	64	64	61	57	44	51	64
Blountstown	7	7	7	7	8	8	9	10	9	8	6	6	10
Bushnell	6	5	5	4	5	5	5	6	5	6	4	5	6
Chattahoochee	7	6	7	8	6	7	9	9	9	9	8	7	9
Clewiston	20	18	19	19	21	24	26	26	21	26	22	18	26
Fort Meade	7	11	8	8	9	9	10	10	10	9	7	9	11
Green Cove Springs	28	24	17	19	21	25	25	28	25	23	17	17	28
Havana	5	6	4	4	4	5	6	6	5	4	3	3	6

NR = Not reported

SOURCE: Form PSC/SCR - 1, 3

TABLE 16 (continued)
MONTHLY PEAK DEMAND
(MEGAWATTS)
2007

UTILITIES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY PEAK
NONGENERATING MUNICIPAL SYSTEMS													
Jacksonville Beach	173	162	127	129	133	160	174	182	160	145	105	129	182
Leesburg	94	81	81	86	96	107	111	115	107	101	69	72	115
Moore Haven	4	4	3	4	4	4	4	4	4	4	3	3	4
Mount Dora	19	18	14	17	20	23	24	24	23	20	14	15	24
Newberry	7	7	5	5	5	6	7	7	7	6	4	4	7
Ocala	276	276	236	250	269	312	316	337	337	279	208	222	337
Quincy	26	29	26	23	27	32	32	34	32	29	28	26	34
Wauchula	8	12	9	12	12	12	13	14	13	13	10	10	14
Williston	5	7	6	5	6	7	7	8	8	8	7	5	8
Winter Park	78	78	68	76	84	95	98	100	92	86	68	64	100
RURAL ELECTRIC COOPERATIVES													
Alabama Electric	21	20	18	17	19	23	24	26	23	21	16	20	26
Central Florida	125	139	100	85	89	113	109	118	112	89	113	112	139
Choctawhatchee	178	185	146	129	144	177	181	187	167	145	127	150	187
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	45	45	37	30	28	38	38	44	37	34	32	39	45
Florida Keys	104	103	111	111	115	128	137	136	132	118	97	116	137
Glades	77	86	56	67	69	64	58	61	74	55	39	50	86
Gulf Coast	91	90	78	61	63	76	79	83	64	64	70	82	91
Lee County	677	731	492	653	710	730	774	762	743	739	365	472	774
Peace River	111	127	91	98	115	127	115	136	129	119	69	95	136
Seminole	3,676	4,026	2,922	2,991	3,102	3,533	3,648	3,839	3,641	3,211	2,752	2,975	4,026
Sumter	582	648	487	490	516	579	594	647	611	552	449	459	648
Suwanee Valley	66	91	69	63	66	88	91	93	92	69	96	84	96
Talquin	235	271	204	174	156	226	224	235	207	123	208	227	271
Tri-County	51	66	53	47	50	59	62	64	63	51	54	57	66
West Florida	108	106	95	77	75	93	95	102	82	72	88	98	108
Withlacoochee River	900	1,012	738	610	616	740	789	875	826	738	647	703	1,012
Okefenoke	20	21	16	15	15	20	21	22	18	16	16	19	22

N/A = Not applicable

SOURCE: Form PSC/SCR - 1, 3

TABLE 17
ANNUAL PEAK DEMAND
SELECTED UTILITIES
(MEGAWATTS)
1993-2007

UTILITY COMPANY	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Florida Power & Light	15,266	15,179	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
Gulf Power Company	NR	NR	2,048	2,144	2,040	2,154	2,169	2,281	2,223	2,454	2,500	2,431	2,435	2,483	2,634
Progress Energy Florida	6,959	6,955	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
Tampa Electric Company	2,892	2,754	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
Fort Pierce	104	102	128	126	118	116	121	119	120	130	132	124	131	120	124
Gainesville	339	331	361	365	373	396	419	425	409	409	417	432	465	464	481
JEA	1,998	1,973	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
Lake Worth	70	69	87	82	74	82	NR	85	88	86	90	93	0	93	94
Lakeland	457	485	538	610	552	535	649	610	655	659	694	580	648	680	648
Orlando	760	749	800	885	846	907	NR	1,058	962	986	1,019	1,203	1,141	1,271	1,719
Tallahassee	476	338	497	533	486	530	NR	569	521	580	590	565	598	577	621
Vero Beach	125	113	156	174	155	146	151	175	176	178	203	169	174	172	162

NR = Not reported

SOURCES: Form PSC/SCR - 1, 3

TABLE 18
SUMMER AND WINTER PEAK DEMAND - PROJECTED*
2008-2017

YEAR	SUMMER PEAK (MW)	YEAR	WINTER PEAK (MW)
2008	50,298	2008-2009	52,431
2009	51,180	2009-2010	53,358
2010	52,167	2010-2011	54,547
2011	53,426	2011-2012	55,752
2012	54,679	2012-2013	56,958
2013	55,900	2013-2014	58,046
2014	56,981	2014-2015	59,429
2015	58,285	2015-2016	60,830
2016	59,581	2016-2017	62,276
2017	60,918	2017-2018	63,013

*Net Firm Peak Demand

SOURCE: Regional Load and Resource Plan - State Supplement, FRCC

TABLE 19
LOAD FACTORS BY GENERATING UTILITIES
2007

GENERATING UTILITIES	NET ENERGY FOR LOAD (GIGAWATT-HOURS)	PEAK LOAD (MEGAWATTS)	LOAD FACTOR (PERCENTAGE)
Florida Power & Light	114,315	21,962	59.4
Gulf Power Company	12,638	2,634	54.8
Progress Energy Florida	47,483	10,355	52.3
Tampa Electric Company	20,469	4,123	56.7
Florida Keys Electric	712	137	59.3
Fort Pierce	611	124	56.3
Gainesville	2,122	481	50.4
Homestead	486	89	62.4
JEA	13,854	2,897	54.6
Key West	456	142	36.7
Kissimmee	1,462	327	51.0
Lake Worth	456	94	55.7
Lakeland	254	648	4.5
New Smyrna Beach	405	91	50.8
Orlando	5,718	1,719	38.0
Reedy Creek	1,438	196	83.9
Seminole Electric	17,670	4,026	50.1
Starke	79	17	52.4
Tallahassee	2,914	621	53.6
Vero Beach	788	162	55.5

SOURCE: Form PSC/SCR - 1, 3 and Table 16.

FUEL ANALYSIS

TABLE 20
FUEL REQUIREMENTS
1993-2007

YEAR	COAL (THOUSANDS OF SHORT TONS)	OIL* (THOUSANDS OF BARRELS)	NATURAL GAS (BILLION CUBIC FEET)	NUCLEAR (U-235) (TRILLION BTU)
1993	30,238.8	53,428.2	181.3	285.6
1994	30,912.1	34,944.9	321.9	300.6
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

*Residual and distillate

SOURCES: 1993-1998, EIA Form 759
1993-1998, FPSC Form AFAD (RRR)-2
1993-1998, FCG Form 7.3
1993-1998, A-Schedules
1999-2007, Regional Load and Resource Plan, State Supplement, FRCC

TABLE 21
FUEL REQUIREMENTS - PROJECTED
2007-2017

YEARS	COAL (THOUSANDS OF SHORT TONS)	OIL (THOUSANDS OF BARRELS)	NATURAL GAS (BILLIONS OF CUBIC FEET)	NUCLEAR (U-235) (TRILLION BTU)
2007 *	30,957	31,190	691	317
2008	30,899	24,569	772	357
2009	31,369	20,358	836	337
2010	31,133	20,414	912	334
2011	32,532	14,865	996	334
2012	31,696	14,739	1,021	374
2013	32,173	14,442	1,077	394
2014	33,766	13,798	1,142	404
2015	34,200	14,987	1,188	394
2016	34,173	13,829	1,250	458
2017	33,391	13,541	1,261	550

*Actual figures

SOURCE: Regional Load and Resource Plan - State Supplement, FRCC

CONSUMPTION

TABLE 22
MONTHLY CONSUMPTION BY CLASS OF SERVICE
(MEGAWATT-HOURS)
2007

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Residential	Florida Power & Light	4,283,866	3,726,114	3,644,338	3,702,031	4,204,168	4,813,296	5,633,379	5,741,024	6,003,705	5,088,979	4,284,518	4,013,037	55,138,456
	Florida Public Utilities	27,341	29,050	26,717	21,664	23,155	29,061	38,845	40,085	36,428	30,837	22,557	23,969	349,709
	Gulf Power Company	431,766	413,805	345,487	343,445	445,758	560,569	615,106	689,896	505,244	435,375	314,264	376,396	5,477,111
	Progress Energy Florida	1,304,777	1,482,149	1,368,113	1,321,163	1,471,813	1,709,204	2,005,177	2,382,297	2,102,360	1,913,594	1,543,393	1,307,844	19,911,884
	Tampa Electric Company	652,531	619,861	590,227	596,797	679,682	791,789	936,450	943,615	1,012,234	821,126	636,974	589,931	8,871,217
	JEA	445,523	420,772	413,603	347,012	411,417	475,692	565,648	670,809	529,915	536,150	324,652	369,287	5,510,480
	Orlando Utilities Commission	164,132	177,327	155,844	165,992	176,914	207,699	259,674	269,272	272,274	218,752	176,827	158,524	2,403,230
Commercial	Florida Power & Light	3,889,292	3,358,952	3,366,380	3,446,104	3,666,602	3,900,151	4,149,937	4,138,313	4,318,785	4,092,780	3,823,863	3,769,686	45,920,842
	Florida Public Utilities	25,295	23,325	24,200	23,944	24,601	29,010	33,186	34,280	32,543	31,274	25,261	24,506	331,425
	Gulf Power Company	299,899	252,317	291,103	301,049	356,914	375,290	386,020	428,437	364,163	334,011	299,872	281,817	3,970,892
	Progress Energy Florida	922,116	836,578	865,126	927,538	964,884	1,054,087	1,113,229	1,247,441	1,194,072	1,099,092	1,015,822	943,652	12,183,637
	Tampa Electric Company	529,319	458,345	471,172	503,865	528,239	566,065	602,355	61,907	656,265	579,571	524,975	510,447	5,992,525
	JEA	333,526	269,491	318,235	303,575	338,175	356,328	382,738	427,025	375,855	396,999	312,388	311,606	4,125,941
	Orlando Utilities Commission	235,474	236,464	221,217	195,883	278,949	276,680	280,412	334,957	262,643	288,050	251,040	257,863	3,119,632
Industrial	Florida Power & Light	485,924	316,357	319,781	284,805	330,015	324,126	318,366	296,755	322,444	323,853	302,602	290,881	3,915,908
	Florida Public Utilities	11,830	12,870	8,530	11,470	11,000	8,380	10,640	10,870	9,800	12,060	8,010	7,820	123,280
	Gulf Power Company	155,705	141,300	154,795	144,558	181,171	180,209	200,802	197,937	177,116	185,119	169,084	160,593	2,048,389
	Progress Energy Florida	283,885	318,131	292,588	314,270	308,801	315,387	332,633	345,601	330,292	301,141	328,105	348,570	3,819,404
	Tampa Electric Company	209,020	185,009	197,024	194,561	198,320	191,152	197,411	199,396	208,285	200,982	191,589	192,762	2,365,511
	JEA	234,793	227,198	216,045	214,623	241,743	258,669	253,766	277,240	265,270	265,206	253,310	227,429	2,935,292
	Orlando Utilities Commission	32,021	29,723	28,046	30,226	38,609	37,266	34,872	45,706	31,739	35,441	29,290	30,891	403,829
Other	Florida Power & Light	37,542	56,687	51,336	48,301	48,654	49,097	49,185	47,311	51,231	48,202	48,548	45,054	581,146
	Florida Public Utilities	664	667	673	662	660	677	711	712	714	702	706	935	8,483
	Gulf Power Company	34,743	32,654	30,336	29,766	35,683	40,542	43,579	46,288	39,114	33,977	30,556	32,935	430,173
	Progress Energy Florida	251,663	248,172	248,336	259,013	274,431	278,000	284,935	311,806	330,061	312,456	300,250	267,590	3,366,713
	Tampa Electric Company	136,877	126,430	128,692	134,551	142,239	148,390	149,159	151,452	177,902	165,457	154,407	138,944	1,754,500
	JEA	65,248	23,160	93,043	60,847	64,767	26,908	118,277	27,350	122,030	26,138	101,096	57,537	786,401
	Orlando Utilities Commission	12,268	12,469	11,506	7,295	9,587	12,679	9,124	12,249	30,801	15,560	12,136	12,044	157,717
Total	Florida Power & Light	8,696,623	7,458,110	7,381,835	7,481,240	8,249,438	9,086,669	10,150,867	10,223,403	10,696,165	9,553,814	8,459,531	8,118,658	105,556,353
	Florida Public Utilities	65,130	65,912	60,120	57,740	59,416	67,128	83,382	85,947	79,485	74,873	56,534	57,230	812,897
	Gulf Power Company	922,113	840,076	821,721	818,818	1,019,526	1,156,610	1,245,507	1,362,558	1,085,637	988,482	813,776	851,741	11,926,565
	Progress Energy Florida	2,762,441	2,885,030	2,774,163	2,821,984	3,019,929	3,356,678	3,735,974	4,287,145	3,956,785	3,626,283	3,187,570	2,867,656	39,281,638
	Tampa Electric Company	1,527,747	1,389,645	1,387,115	1,429,774	1,548,480	1,697,396	1,885,375	1,356,370	2,054,686	1,767,136	1,507,945	1,432,084	18,983,753
	JEA	1,079,090	940,621	1,040,926	926,057	1,056,102	1,117,597	1,320,429	1,402,424	1,293,070	1,224,493	991,446	965,859	13,358,114
	Orlando Utilities Commission	443,896	455,983	416,613	399,397	504,058	534,322	584,082	662,184	597,457	557,803	469,293	459,321	6,084,409

SOURCE: Form PSC/SCR - 4

TABLE 23
CONSUMPTION BY CLASS OF SERVICE BY UTILITY
(MEGAWATT-HOURS)
2007

UTILITIES	RESIDENTIAL	COMMERCIAL	INDUSTRIAL	OTHER	TOTAL
Florida Power & Light	55,138,456	45,920,842	3,915,908	581,146	105,556,353
Florida Public Utilities	349,709	331,425	123,280	8,483	812,897
Gulf Power Company	5,477,111	3,970,892	2,048,389	430,173	11,926,565
Progress Energy Florida	19,911,884	12,183,637	3,819,404	3,366,713	39,281,638
Tampa Electric Company	8,871,217	5,992,525	2,365,511	1,754,500	18,983,753
Alachua	39,483	69,272	154	0	108,909
Bartow	135,810	23,429	114,764	11,231	285,235
Blountstown	12,308	22,966	0	1,544	36,817
Bushnell	8,705	7,716	7,006	0	23,427
Central Florida Co-op	373,991	40,510	28,968	67,258	510,728
Chattahoochee	13,104	4,283	23,687	1,559	42,633
Choctawhatchee Co-op	533,430	104,522	103,998	0	741,951
Clay Co-op	2,228,636	267,419	695,119	5,965	3,197,139
Clewiston	53,011	11,887	57,410	735	123,043
Escambia River Co-op	135,742	15,989	21,864	72	173,668
Florida Keys Co-op	372,012	103,893	156,537	38,486	670,928
Fort Meade	28,626	4,964	2,373	3,804	39,768
Fort Pierce	234,564	333,120	0	11,543	579,227
Gainesville	877,543	206,342	767,237	25,811	1,876,933
Glades Co-op	161,147	36,173	73,354	82,640	353,315
Green Cove Springs	43,567	10,867	55,058	3,122	112,615
Gulf Coast Co-op	277,484	33,877	22,163	14,268	347,792
Havana	13,355	10,422	0	1,111	24,888
Homestead	247,381	38,244	116,004	24,810	426,438
JEA	5,510,480	4,125,941	2,935,292	786,401	13,358,114
Jacksonville Beach	452,725	107,670	177,932	13,115	751,441
Key West	332,361	72,922	308,550	4,280	718,114
Kissimmee	727,127	182,095	461,876	13,195	1,384,293
Lake Worth	255,230	90,018	65,178	23,697	434,123
Lakeland	1,444,211	247,183	1,129,278	107,896	2,928,568
Lee County Co-op	2,444,649	189,078	960,225	27,940	3,621,892
Leesburg	170,762	42,870	159,589	8,898	382,119
Moore Haven	10,679	1,480	5,645	291	18,096
Mount Dora	50,637	16,902	21,686	6,071	95,296
New Smyrna Beach	245,416	54,719	80,171	3,204	383,511
Newberry	14,896	2,908	5,533	6,420	29,756
Ocala	533,373	148,727	655,126	27,384	1,364,610
Okefenoke*	154,927	7,215	4,313	3,379	169,834
Orlando	2,403,230	310,372	403,829	157,717	3,275,149
Peace River Co-op	405,455	77,036	110,637	15,544	608,672
Quincy	48,473	37,882	62,810	6,584	155,749
Reedy Creek	154	10,145	1,167,733	5,589	1,183,620
Seminole Co-op**	-	-	-	-	-
Starke	24,854	44,364	0	0	69,218
Sumter Co-op	1,926,083	212,386	537,769	1,316	2,677,554
Suwannee Valley Co-op	291,897	62,535	148,121	277	502,831
Tallahassee	1,098,855	212,804	691,562	752,653	2,755,874
Talquin Co-op	745,882	75,575	232,113	20,110	1,073,680
Tri-County Co-op	175,740	24,906	92,054	1,535	294,235
Vero Beach	383,503	90,236	263,188	15,039	751,966
Wauchula	27,591	18,845	15,135	3,387	64,959
West Florida Co-op	337,969	31,498	1,658	26,775	397,900
Williston	12,358	7,500	12,708	1,066	33,632
Winter Park	191,903	29,589	198,017	26,777	446,286
Withlacoochee Co-op	2,649,593	821,317	208,639	18,070	3,697,619
Respondent Total***	118,609,290	77,101,935	25,634,560	8,519,587	229,865,372
FRCC State Total					228,206,000

*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 PSC/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)
2007

UTILITIES	RESIDENTIAL	COMMERCIAL	INDUSTRIAL	OTHER	TOTAL
Florida Power & Light	13,849	93,150	209,039	177,373	23,476
Florida Public Utilities	14,734	78,354	61,640,000	24,690	28,714
Gulf Power Company	14,755	73,821	6,769,669	884,523	28,010
Progress Energy Florida	13,800	74,821	1,431,337	140,352	24,065
Tampa Electric Company	15,119	84,531	1,583,694	243,915	28,489
Alachua	11,630	139,100	1,236	0	26,713
Bartow	13,608	19,142	324,193	85,083	24,400
Blountstown	12,043	76,298	N/A	51,454	27,212
Bushnell	11,175	31,366	778,444	0	21,672
Central Florida Co-op	12,432	20,094	353,272	122,065	15,604
Chattahoochee	12,235	32,692	5,921,673	25,152	33,622
Choctawhatchee Co-op	14,675	18,058	553,182	N/A	17,529
Clay Co-op	15,101	17,098	928,063	9,162	19,421
Clewiston	15,233	20,637	541,606	30,609	29,394
Escambia River Co-op	15,610	16,070	137,508	2,585	17,581
Florida Keys Co-op	14,481	22,595	391,344	87,869	21,555
Fort Meade	11,608	22,358	339,051	40,473	14,259
Fort Pierce	10,433	84,142	0	0	21,233
Gainesville	10,817	23,827	666,583	0	20,639
Glades Co-op	1,101	839	11,008	10,329,997	1,801
Green Cove Springs	13,950	20,389	487,242	346,895	29,808
Gulf Coast Co-op	14,535	36,271	3,166,081	36,398	17,029
Havana	12,032	42,538	N/A	48,293	18,061
Homestead	13,298	19,122	292,940	314,051	20,231
Jacksonville	14,768	97,364	12,859,987	163,374	31,763
JEA	16,230	22,874	556,036	118,151	22,749
Key West	13,865	23,165	449,127	2,444	24,295
Kissimmee	13,975	22,370	559,172	0	22,694
Lake Worth	11,328	30,177	700,835	149,040	16,849
Lakeland	14,367	23,054	818,317	10,967	23,914
Lee County Co-op	13,888	10,929	309,152	136,960	18,420
Leesburg	9,660	14,722	339,551	0	18,122
Moore Haven	12,976	14,374	245,444	8,321	18,391
Mount Dora	11,310	22,566	380,465	73,139	17,759
New Smyrna Beach	11,244	29,546	785,992	3,810	15,577
Newberry	12,518	17,516	153,689	74,646	20,133
Ocala	12,655	20,407	527,902	17,041	26,101
Okefenoke*	16,517	17,685	4,313,340	56,314	17,244
Orlando	13,469	13,121	13,276,584	12,139	15,225
Peace River Co-op	15,086	13,353	542,338	272,702	18,497
Quincy	12,052	47,411	2,093,678	91,443	31,637
Reedy Creek	17,065	28,985	1,373,803	99,798	935,668
Seminole Co-op*	-	-	-	-	-
Starke	12,106	61,277	0	0	24,926
Sumter Co-op	13,183	14,479	633,415	45,394	16,564
Suwannee Valley Co-op	13,170	31,647	2,351,132	3,509	20,708
Tallahassee	11,744	18,187	293,532	166,295	24,573
Talquin Co-op	15,039	20,848	951,281	20,109,930	20,081
Tri-County Co-op	11,013	15,996	719,174	14,086	16,576
Vero Beach	13,796	19,211	403,045	37,598	22,415
Wauchula	13,183	35,356	1,513,540	57,409	24,104
West Florida Co-op	13,701	13,513	14,935	45,536	14,366
Williston	11,144	25,338	276,264	13,158	21,953
Winter Park	1,067	1,503	4,400,379	71,027	2,232
Withlacoochee Co-op	14,735	41,721	4,636,420	47,932	18,495
Respondent Average	13,747	71,824	522,714	110,324	23,390

N/A=Not Applicable

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

**Seminole Electric Cooperative generates only for resale.

SOURCES: Tables 23 and 33 (from Form PSC/SCR - 1,4)

TABLE 25
SALE FOR RESALE ACTIVITY BY SELECTED UTILITY
(MEGAWATT-HOURS)
2007

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	3,405,956	105,414,903	108,820,859	283,830	3.13
Florida Public Utilities	0	812,897	812,897	0	0.00
Gulf Power Company	5,111,466	11,926,565	17,038,031	425,956	30.00
Progress Energy Florida	5,930,039	39,281,638	45,211,677	494,170	13.12
Tampa Electric Company	862,133	18,983,753	19,845,886	71,844	4.34
Alabama Electric Cooperative*	1,774,013	0	1,774,013	147,834	100.00
Gainesville	184,646	1,876,933	2,061,579	15,387	8.96
JEA	1,185,115	13,358,114	14,543,229	98,760	8.15
Lake Worth	30,741	434,123	464,865	2,562	6.61
Lakeland	667	2,928,568	2,929,235	56	0.02
New Smyrna Beach	128	383,511	29,756	11	0.00
Orlando	1,864,369	6,084,409	7,948,778	155,364	23.45
Reedy Creek	31,171	1,183,620	1,214,791	2,598	2.57
Seminole Electric Cooperative**	0	0	17,670,000	0	100.00 **
Suwannee Valley Co-op	6,979	502,831	509,810	582	1.37
Tallahassee	27,295	2,755,874	2,783,169	2,275	0.98
Talquin Electric Cooperative	0	1,073,680	1,073,680	0	0.00

*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 PSC/SCR - 1, 4

**TABLE 26
CONSUMPTION BY UTILITY
(MEGAWATT-HOURS)
2003-2007**

UTILITIES	2003	2004	2005	2006	2007
Florida Power & Light	95,598,398	99,635,281	99,199,989	102,413,604	105,556,353
Florida Public Utilities	743,639	723,030	766,682	824,643	812,897
Gulf Power Company	10,771,897	11,248,860	11,418,120	11,641,664	11,926,565
Progress Energy Florida	36,859,350	37,956,700	38,193,102	39,176,585	39,281,638
Tampa Electric Company	17,925,145	18,242,316	18,436,669	18,911,837	18,983,753
Alachua	NR	91,030	79,548	97,801	108,909
Bartow	303,428	272,367	264,077	275,035	285,235
Blountstown	39,641	37,750	38,130	37,811	36,817
Bushnell	NR	NR	25,114	25,660	23,427
Central Florida	441,371	451,892	472,524	490,826	510,728
Chattahoochee	45,919	44,878	44,681	43,771	42,633
Choctawhatchee	601,555	614,875	653,936	686,166	741,951
Clay	2,782,347	2,873,635	2,951,814	3,079,308	3,197,139
Clewiston	125,658	129,711	129,711	116,373	123,043
Escambia River	163,252	160,973	160,518	165,253	173,668
Florida Keys	679,368	698,553	671,672	675,828	670,928
Fort Meade	40,402	NR	40,579	41,665	39,768
Fort Pierce	590,432	611,380	587,590	599,720	579,227
Gainesville	1,695,692	1,785,967	1,829,927	1,854	1,876,933
Glades	321,580	347,050	338,680	340,932	353,315
Green Cove Springs	101,810	104,191	109,760	116,547	112,615
Gulf Coast	293,436	295,100	310,208	321,089	347,792
Havana	NR	23,337	23,328	22,855	24,888
Homestead	342,173	354,779	356,608	375,636	426,438
JEA	12,300,820	12,582,876	12,770,230	13,236,849	13,358,114
Jacksonville Beach	718,739	752,881	747,416	761,697	751,441
Key West	722,494	NR	727,744	717,588	718,114
Kissimmee	1,153,882	1,218,620	1,249,361	1,322,340	1,384,293
Lake Worth	391,483	424,852	439,259	512,602	434,123
Lakeland	2,702,406	2,736,686	2,720,052	2,808,851	2,928,568
Lee County	2,909,141	3,116,182	3,153,920	3,334,418	3,621,892
Leesburg	477,273	485,593	497,483	514,179	382,119
Moore Haven	17,748	18,032	18,958	18,620	18,096
Mount Dora	93,994	91,344	92,505	96,291	95,296
New Smyrna Beach	356,287	363,693	364,640	31,299	383,511
Newberry	25,126	25,602	26,829	26,418	29,756
Ocala	1,239,535	1,275,044	1,300,762	1,330,623	1,364,610
Okefenoke*	152,773	151,790	156,278	164,677	169,834
Orlando Utilities	7,195,409	7,567,400	3,031,113	3,173,477	3,275,149
Peace River	448,461	484,296	503,271	535,469	608,672
Quincy	155,571	NR	154,008	157,039	155,749
Reedy Creek	1,124,053	1,124,269	1,148,878	1,194,607	1,183,620
Starke	68,797	69,409	69,777	69,477	69,218
Sumter	1,940,004	2,099,972	2,234,569	2,425,467	2,677,554
Suwannee Valley	342,209	386,251	458,793	481,042	502,831
Tallahassee	2,587,945	2,601,510	2,681,611	2,723,848	2,755,874
Talquin	925,238	935,119	979,847	1,018,333	1,073,680
Tri-County	226,815	227,370	249,960	265,599	294,235
Vero Beach	694,135	734,368	708,018	737,381	751,966
Wauchula	NR	NR	58,984	64,247	64,959
West Florida	368,941	361,994	375,415	380,502	397,900
Williston	30,630	29,575	30,029	31,887	33,632
Winter Park	NR	NR	NR	257,994	446,286
Withlacoochee	3,095,402	3,210,356	3,316,756	3,452,789	3,697,619
Respondent Total**	212,931,803	219,778,737	217,369,435	222,211,818	229,865,372
FRCC State Total	207,590,000	214,493,000	204,588,000	222,308,000	228,206,000

*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.

NR=Not Reported

SOURCES: Table 23 and 27.

TABLE 27
TOTAL CONSUMPTION AND PERCENTAGE CHANGE BY CLASS OF SERVICE
1998-2007

YEAR		RESIDENTIAL	COMMERCIAL	INDUSTRIAL	OTHER PUBLIC AUTHORITIES*	TOTAL
1998	Consumption (GWH)	92,637	62,164	21,393	5,235	181,429
	Change from prior year	9.2%	6.2%	3.8%	-17.6%	6.5%
1999	Consumption (GWH)	92,386	66,022	21,132	5,138	184,678
	Change from prior year	-0.3%	6.2%	-1.2%	-1.9%	1.8%
2000	Consumption (GWH)	97,258	68,945	21,343	5,320	192,866
	Change from prior year	5.3%	4.4%	1.0%	3.5%	4.4%
2001	Consumption (GWH)	99,765	71,616	21,621	5,086	198,088
	Change from prior year	2.6%	3.9%	1.3%	-4.4%	2.7%
2002	Consumption (GWH)	106,451	73,814	22,040	5,292	207,597
	Change from prior year	6.7%	3.1%	1.9%	4.1%	4.8%
2003	Consumption (GWH)	110,821	75,645	22,468	5,572	214,506
	Change from prior year	4.1%	2.5%	1.9%	5.3%	3.3%
2004	Consumption (GWH)	110,366	76,391	23,187	5,694	215,638
	Change from prior year	-0.4%	1.0%	3.2%	2.2%	0.5%
2005	Consumption (GWH)	114,156	78,809	23,431	5,912	222,308
	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%

*Includes Street and Highway Lighting and Interdepartmental
Occasionally, the FRCC revises figures slightly. Numbers elsewhere in this report may not match for this reason.

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

TABLE 28
CONSUMPTION AS A PERCENTAGE OF TOTAL BY CLASS OF SERVICE
1993-2007

YEAR	RESIDENTIAL	COMMERCIAL	INDUSTRIAL	OTHER
1993	50.48	31.93	14.47	3.12
1994	50.39	32.29	13.82	3.50
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

SOURCE: Table 23.

REVENUES

TABLE 29
MONTHLY REVENUES BY CLASS OF SERVICE BY SELECT UTILITY
(IN THOUSANDS)
2007

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Residential													
Florida Power & Light	\$489,393	\$420,842	\$411,391	\$416,958	\$476,498	\$548,658	\$646,477	\$659,299	\$691,358	\$580,696	\$487,290	\$456,209	\$6,285,069
Florida Public Utilities	2,070	2,185	2,026	1,691	1,792	2,185	2,839	2,925	2,678	2,659	2,011	2,129	27,190
Gulf Power Company	43,601	41,748	35,450	35,405	44,809	55,239	59,942	67,254	49,917	43,876	32,628	38,431	548,300
Progress Energy Florida	153,022	173,208	159,973	155,519	173,459	201,782	237,928	282,800	249,155	226,252	181,073	153,280	2,347,451
Tampa Electric Company	75,463	72,003	68,796	69,518	78,422	90,462	106,020	106,824	114,175	93,627	73,828	68,803	1,017,941
JEA	40,084	37,632	37,357	31,583	37,185	42,551	50,214	59,386	46,952	50,122	32,026	36,324	501,416
Orlando Utilities Commission	14,681	15,052	17,903	20,704	15,605	21,409	25,270	27,569	20,945	24,481	18,810	14,619	237,047
Commercial													
Florida Power & Light	\$385,719	\$340,637	\$341,492	\$348,125	\$367,452	\$386,624	\$408,335	\$409,008	\$423,903	\$404,936	\$381,189	\$372,377	\$4,569,797
Florida Public Utilities	1,459	1,478	1,533	1,664	1,869	2,008	2,115	1,943	2,162	1,918	1,785	21,547	41,481
Gulf Power Company	25,967	22,215	25,170	25,852	30,077	31,339	31,850	35,588	30,384	28,372	25,987	24,361	337,162
Progress Energy Florida	85,464	79,361	81,908	88,071	92,156	100,211	104,970	117,968	112,560	104,598	96,580	87,611	1,151,458
Tampa Electric Company	52,144	46,614	47,850	50,672	53,172	56,412	59,781	60,668	64,303	57,928	53,032	51,049	653,625
JEA	25,344	20,557	24,340	23,199	25,563	27,193	28,843	32,158	28,249	31,301	26,171	25,824	318,742
Orlando Utilities Commission	18,180	18,315	17,594	16,565	22,950	22,917	23,233	27,743	23,756	23,201	19,715	20,433	254,603
Industrial													
Florida Power & Light	\$31,079	\$26,905	\$27,325	\$24,502	\$27,779	\$27,180	\$26,829	\$25,167	\$26,862	\$27,339	\$25,501	\$24,382	\$320,849
Florida Public Utilities	584	624	532	681	531	407	517	488	466	527	369	412	6,138
Gulf Power Company	10,135	9,496	10,340	9,898	12,095	12,563	13,706	14,068	12,509	12,314	11,162	10,586	138,872
Progress Energy Florida	22,256	24,602	23,030	24,589	24,426	24,856	26,353	27,432	26,105	24,083	26,881	26,436	301,049
Tampa Electric Company	16,661	15,068	15,704	15,680	16,114	15,708	15,887	16,276	16,756	16,307	15,512	15,494	191,167
JEA	13,852	13,656	15,661	14,843	14,412	15,080	15,001	16,716	15,310	16,481	16,520	14,970	182,502
Orlando Utilities Commission	2,067	1,902	1,836	2,335	3,564	2,660	2,597	2,644	2,341	2,465	1,914	2,039	28,364
Other													
Florida Power & Light	\$6,276	\$8,019	\$7,628	\$7,247	\$7,304	\$7,556	\$7,545	\$7,168	\$8,005	\$7,475	\$7,635	\$7,230	\$89,087
Florida Public Utilities	122	122	123	123	123	123	127	125	126	133	134	151	1,533
Gulf Power Company	1,812	1,750	1,634	1,482	1,746	1,967	2,055	2,160	1,895	1,737	1,507	1,713	21,458
Progress Energy Florida	22,271	22,335	22,415	23,265	24,989	25,171	25,555	28,123	29,717	28,300	27,248	23,817	303,206
Tampa Electric Company	13,831	13,176	13,450	13,850	14,604	14,989	14,964	15,337	17,574	16,672	15,735	14,171	178,353
JEA	3,110	1,504	4,827	3,228	3,302	1,661	5,702	1,700	5,920	1,843	5,285	3,435	41,517
Orlando Utilities Commission	817	853	783	678	693	945	801	1,046	1,736	1,030	851	824	11,057
Total													
Florida Power & Light	\$912,466	\$796,403	\$787,836	\$796,832	\$879,032	\$970,018	\$1,089,186	\$1,100,641	\$1,150,129	\$1,020,446	\$901,615	\$860,198	\$11,264,802
Florida Public Utilities	4,235	4,409	4,214	4,159	4,315	4,723	5,598	5,481	5,432	5,237	4,299	24,239	76,342
Gulf Power Company	81,515	75,209	72,594	72,637	88,727	101,108	107,553	119,070	94,705	86,299	71,284	75,091	1,045,792
Progress Energy Florida	283,013	299,506	287,326	291,444	315,030	352,020	394,806	456,323	417,537	383,233	331,782	291,144	4,103,164
Tampa Electric Company	158,099	146,861	145,800	149,720	162,312	177,571	196,652	199,105	212,808	184,534	158,107	149,517	2,041,086
JEA	82,390	73,349	82,185	72,853	80,462	86,485	99,760	109,960	96,431	99,747	80,002	80,553	1,044,177
Orlando Utilities Commission	35,745	36,122	38,116	40,282	42,813	47,932	51,901	59,002	48,778	51,177	41,289	37,915	531,072

SOURCE: Form PSC/SCR - 4

TABLE 30
CUSTOMER REVENUES BY CLASS OF SERVICE
(IN THOUSANDS)
1993-2007

YEAR	RESIDENTIAL	COMMERCIAL	INDUSTRIAL	OTHER PUBLIC AUTHORITIES*	TOTAL
1993	6,140,038	3,123,365	1,361,449	350,405	10,975,257
1994	6,252,005	3,259,074	1,226,500	359,252	11,096,831
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

*Other includes Street and Highway Lighting and Interdepartmental

SOURCE: Form PSC/SCR - 1

TABLE 31
CUSTOMER REVENUES AS A PERCENTAGE OF TOTAL BY CLASS OF SERVICE
1993-2007

YEAR	RESIDENTIAL	COMMERCIAL	INDUSTRIAL	OTHER PUBLIC AUTHORITIES*
1993	55.9	28.5	12.4	3.2
1994	56.3	29.4	11.1	3.2
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

*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
2007

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MONTHLY AVERAGE
Residential													
Florida Power & Light	3,955,337	3,965,138	3,975,440	3,979,794	3,978,585	3,981,258	3,986,070	3,991,805	3,990,295	3,990,565	3,990,845	3,992,299	3,981,453
Florida Public Utilities	23,619	23,648	23,721	23,721	23,747	23,749	23,772	23,779	23,811	23,811	23,696	23,738	23,734
Gulf Power Company	366,074	367,548	369,057	369,798	370,675	372,139	372,685	373,724	373,187	373,371	373,261	373,036	371,213
Progress Energy Florida	1,378,957	1,453,907	1,441,633	1,446,571	1,457,136	1,439,464	1,367,356	1,544,281	1,377,525	1,443,420	1,514,795	1,449,195	1,442,853
Tampa Electric Company	583,645	585,555	587,070	586,512	586,304	586,491	586,600	586,950	587,137	587,801	588,377	588,867	586,776
JEA	390,598	327,779	390,333	370,961	392,107	372,210	373,512	414,546	331,878	431,254	329,359	353,043	373,132
Orlando Utilities Commission	177,470	177,782	178,176	177,584	177,382	178,157	178,179	179,152	179,039	179,333	179,432	179,506	178,433
Commercial													
Florida Power & Light	485,924	487,245	488,829	490,016	492,422	493,771	495,346	496,715	497,021	497,535	497,757	493,131	492,976
Florida Public Utilities	4,185	4,185	4,192	4,218	4,210	4,214	4,231	4,236	4,249	4,276	4,260	4,302	4,230
Gulf Power Company	53,439	53,444	53,608	53,630	53,679	53,807	53,922	54,012	54,077	54,053	53,983	53,838	53,791
Progress Energy Florida	160,228	162,545	161,855	161,434	164,620	164,291	156,286	171,056	158,364	162,833	168,216	162,318	162,837
Tampa Electric Company	70,328	70,443	70,674	71,081	70,930	70,972	71,005	71,017	71,072	71,114	71,034	71,024	70,891
JEA	44,340	36,725	44,061	41,867	44,557	42,141	42,345	45,883	38,949	46,926	40,143	40,578	42,376
Orlando Utilities Commission	23,298	23,325	23,403	23,465	23,474	23,603	23,635	23,843	23,861	23,931	24,010	24,009	23,655
Industrial													
Florida Power & Light	21,226	21,206	20,871	20,237	19,789	19,103	18,401	17,786	17,374	16,856	16,272	15,674	18,733
Florida Public Utilities	2	2	2	2	2	2	2	2	2	2	2	2	2
Gulf Power Company	304	309	308	304	304	302	303	302	300	299	298	298	303
Progress Energy Florida	2,736	2,674	2,656	2,614	2,708	2,668	2,588	2,751	2,626	2,659	2,704	2,637	2,668
Tampa Electric Company	1,740	1,748	1,716	1,408	1,412	1,408	1,406	1,412	1,419	1,416	1,416	1,423	1,494
JEA	233	209	231	225	226	223	230	244	228	243	228	219	228
Orlando Utilities Commission	20	20	20	41	49	32	32	39	28	27	28	29	30
Other													
Florida Power & Light	3,249	3,250	3,256	3,267	3,268	3,272	3,272	3,282	3,294	3,299	3,302	3,306	3,276
Florida Public Utilities	344	344	341	344	344	346	344	343	342	344	344	343	344
Gulf Power Company	484	483	481	482	485	486	488	488	488	488	492	491	486
Progress Energy Florida	23,330	23,736	23,560	23,530	24,325	23,942	23,271	24,990	23,590	24,345	24,880	24,352	23,988
Tampa Electric Company	7,082	7,094	7,125	7,148	7,185	7,183	7,208	7,240	7,253	7,261	7,261	7,277	7,193
JEA	5,282	3,989	4,941	4,776	5,267	4,708	4,803	5,482	4,110	5,793	4,081	4,530	4,814
Orlando Utilities Commission	10,903	10,949	10,964	13,665	13,689	13,701	13,694	13,709	13,675	13,678	13,635	13,644	12,992
Total													
Florida Power & Light	4,465,736	4,476,839	4,488,396	4,493,314	4,494,064	4,497,404	4,503,089	4,509,588	4,507,984	4,508,255	4,508,176	4,504,410	4,496,438
Florida Public Utilities	28,150	28,179	28,256	28,285	28,303	28,311	28,349	28,360	28,404	28,433	28,302	28,385	28,310
Gulf Power Company	420,301	421,784	423,454	424,214	425,143	426,734	427,398	428,526	428,052	428,211	428,034	427,663	425,793
Progress Energy Florida	1,565,251	1,642,862	1,629,704	1,634,149	1,648,789	1,630,365	1,549,501	1,743,078	1,562,105	1,633,257	1,710,595	1,638,502	1,632,347
Tampa Electric Company	662,795	664,840	666,585	666,149	665,831	666,054	666,219	666,619	666,881	667,592	668,088	668,591	666,354
JEA	440,453	368,702	439,566	417,829	442,157	419,282	420,890	466,155	375,165	484,216	373,811	398,370	420,550
Orlando Utilities Commission	211,691	212,076	212,563	214,755	214,594	215,493	215,540	216,743	216,603	216,969	217,105	217,188	215,110

SOURCES: Form PSC/SCR - 4

TABLE 33
AVERAGE NUMBER OF CUSTOMERS BY CLASS OF SERVICE BY UTILITY
2007

UTILITIES	RESIDENTIAL	COMMERCIAL	INDUSTRIAL	OTHER	TOTAL
Florida Power & Light	3,981,453	492,976	18,733	3,276	4,496,438
Florida Public Utilities	23,734	4,230	2	344	28,310
Gulf Power Company	371,213	53,791	303	486	425,793
Progress Energy Florida	1,442,853	162,837	2,668	23,988	1,632,347
Tampa Electric Company	586,776	70,891	1,494	7,193	666,354
Alachua	3,395	498	125	59	4,077
Bartow	9,980	1,224	354	132	11,690
Blountstown	1,022	301	0	30	1,353
Bushnell	779	246	9	47	1,081
Central Florida Co-op	30,082	2,016	82	551	32,731
Chattahoochee	1,071	131	4	62	1,268
Choctawhatchee Co-op	36,350	5,788	188	0	42,326
Clay Co-op	147,579	15,640	749	651	164,619
Clewiston	3,480	576	106	24	4,186
Escambia River Co-op	8,696	995	159	28	9,878
Florida Keys Co-op	25,690	4,598	400	438	31,126
Fort Meade	2,466	222	7	94	2,789
Fort Pierce	22,483	3,959	837	0	27,279
Gainesville	81,128	8,660	1,151	0	90,939
Glades Co-op	146,406	43,120	6,664	8	196,198
Green Cove Springs	3,123	533	113	9	3,778
Gulf Coast Co-op	19,091	934	7	392	20,424
Havana	1,110	245	0	23	1,378
Homestead	18,603	2,000	396	79	21,078
JEA	373,132	42,376	228	4,814	420,550
Jacksonville Beach	27,894	4,707	320	111	33,032
Key West	23,972	3,148	687	1,751	29,558
Kissimmee	52,031	8,140	826	0	60,997
Lake Worth	22,531	2,983	93	159	25,766
Lakeland	100,524	10,722	1,380	9,838	122,464
Lee County Co-op	176,023	17,300	3,106	204	196,633
Leesburg	17,677	2,912	470	27	21,086
Moore Haven	823	103	23	35	984
Mount Dora	4,477	749	57	83	5,366
New Smyrna Beach	21,826	1,852	102	841	24,621
Newberry	1,190	166	36	86	1,478
Ocala	42,146	7,288	1,241	1,607	52,282
Okefenoke*	9,380	408	1	60	9,849
Orlando**	178,433	23,655	30	12,992	215,110
Peace River Co-op	26,876	5,769	204	57	32,906
Quincy	4,022	799	30	72	4,923
Reedy Creek	9	350	850	56	1,265
Seminole Co-op	0	0	0	0	0
Starke	2,053	724	0	0	2,777
Sumter Co-op	146,102	14,669	849	29	161,649
Suwannee Valley Co-op	22,164	1,976	63	79	24,282
Tallahassee	93,569	11,701	2,356	4,526	112,152
Talquin Co-op	49,598	3,625	244	1	53,468
Tri-County Co-op	15,957	1,557	128	109	17,751
Vero Beach	27,798	4,697	653	400	33,548
Wauchula	2,093	533	10	59	2,695
West Florida Co-op	24,667	2,331	111	588	27,697
Williston	1,109	296	46	81	1,532
Winter Park	11,453	1,850	301	268	13,872
Withlacoochee Co-op	179,820	19,686	45	377	199,928
Respondent Total	8,627,911	1,073,483	49,041	77,224	9,827,659
FRCC State Total	8,318,132	1,029,331	35,733	N/A	9,383,196

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

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

SOURCES: Form PSC/SCR - 1, 4
Regional Load and Resource Plan, FRCC

**TABLE 34
AVERAGE NUMBER OF CUSTOMERS BY UTILITY
2003-2007**

UTILITIES	2003	2004	2005	2006	2007
Florida Power & Light	3,935,278	3,975,003	4,064,135	4,321,767	4,496,438
Florida Public Utilities	25,834	26,266	26,796	27,546	28,310
Gulf Power Company	374,559	381,520	389,809	404,087	425,793
Progress Energy Florida	1,440,081	1,475,760	1,510,493	1,583,391	1,632,347
Tampa Electric Company	575,779	590,199	590,199	635,747	666,354
Alachua	2,918	NR	3,150	3,525	4,077
Bartow	9,899	10,006	11,714	11,563	11,690
Blountstown	1,329	1,324	1,330	1,314	1,353
Bushnell	1,026	NR	0	1,044	1,081
Central Florida	28,757	29,460	30,146	31,702	32,731
Chattahoochee	1,286	1,288	1,299	1,284	1,268
Choctawhatchee	33,237	34,400	35,627	38,894	42,326
Clay	138,166	142,174	146,531	155,591	164,619
Clewiston	4,065	4,067	4,124	4,164	4,186
Escambia River	9,261	9,390	9,454	9,581	9,878
Florida Keys	30,338	30,668	30,890	30,968	31,126
Fort Meade	2,639	2,730	NR	2,696	2,789
Fort Pierce	24,975	25,301	25,646	25,841	27,279
Gainesville	83,837	85,500	86,400	90,660	90,939
Glades	14,596	14,937	15,763	15,715	196,198
Green Cove Springs	3,108	3,153	3,379	3,545	3,778
Gulf Coast	17,556	17,991	18,427	19,530	20,424
Havana	1,274	NR	1,295	1,349	1,378
Homestead	16,386	16,082	16,576	18,094	21,078
JEA	365,009	372,842	378,921	402,438	420,550
Jacksonville Beach	31,010	31,241	31,474	31,942	33,032
Key West	28,600	28,925	NR	29,223	29,558
Kissimmee	50,375	49,083	51,183	56,028	60,997
Lake Worth	24,778	24,417	24,965	26,823	25,766
Lakeland	110,112	112,733	114,334	118,262	122,464
Lee County	150,031	155,643	160,902	177,634	196,633
Leesburg	18,772	19,019	19,731	20,659	21,086
Moore Haven	978	989	1,014	977	984
Mount Dora	NR	6,427	6,763	5,855	5,366
New Smyrna Beach	21,514	21,811	22,284	22,935	24,621
Newberry	0	0	0	0	1,478
Ocala	46,702	47,096	47,180	49,884	52,282
Okefenoke*	8,235	8,478	8,744	9,318	9,849
Orlando Utilities**	179,864	183,965	188,056	201,461	215,110
Peace River	25,391	26,295	27,401	29,973	32,906
Quincy	4,686	4,764	0	4,761	4,923
Reedy Creek	1,349	1,208	1,208	1,231	1,265
Starke	2,609	2,603	2,600	2,725	2,777
Sumter	110,284	116,202	123,129	142,357	161,649
Suwannee Valley	20,591	21,362	21,900	23,047	24,282
Tallahassee	97,335	97,986	93,809	107,780	112,152
Talquin	48,160	49,211	50,696	52,178	53,468
Tri-County	15,503	15,901	16,340	17,018	17,751
Vero Beach	30,902	31,089	32,354	32,688	33,548
Wauchula	NR	NR	0	2,625	2,695
West Florida	25,408	25,786	24,684	26,967	27,697
Williston	1,324	1,331	1,304	1,410	1,532
Winter Park	N/A	N/A	0	13,750	13,872
Withlacoochee	161,744	164,671	173,589	186,112	199,928
Respondent Total***	8,357,450	8,499,401	8,663,582	9,238,943	9,827,659
FRCC State Total	8,142,064	8,325,902	8,528,117	8,980,184	9,383,196

*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.

N/A=Not Applicable

NR=Not Reported

TABLE 35
AVERAGE NUMBER OF CUSTOMERS AND PERCENTAGE CHANGE BY CLASS OF SERVICE
1998-2007

YEAR		RESIDENTIAL	COMMERCIAL	INDUSTRIAL	TOTAL
1998	Number of Customers	6,613,532	801,200	27,257	7,441,989
	Change from prior year	2.0%	2.6%	4.0%	2.1%
1999	Number of Customers	7,023,628	860,010	31,529	7,915,167
	Change from prior year	6.2%	7.3%		6.4%
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%	-0.012992	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%	8.6%	2.4%
2004	Number of Customers	7,762,998	958,450	32,850	8,754,298
	Change from prior year	2.6%	2.7%	5.7%	2.7%
2005	Number of Customers	7,962,111	981,885	36,188	8,980,184
	Change from prior year	2.6%	2.4%	10.2%	2.6%
2006	Number of Customers	8,158,148	1,006,646	35,304	9,200,098
	Change from prior year	2.5%	2.5%	-2.4%	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%

*FRCC numbers as revised

SOURCES: FRCC numbers from Table 33.

TABLE 36
POPULATION AND CUSTOMERS FOR SELECTED INVESTOR-OWNED UTILITIES
(HISTORICAL AND FORECASTED)
1998-2017

UTILITY	YEAR	POPULATION	RESIDENTIAL CUSTOMERS	COMMERCIAL CUSTOMERS	INDUSTRIAL CUSTOMERS	OTHER CUSTOMERS	TOTAL CUSTOMERS
Florida Power & Light	1998	7,249,627	3,266,011	396,749	15,126	2,584	3,680,470
	2002	7,898,628	3,566,167	435,313	15,533	2,792	4,019,805
	2007	8,729,806	3,981,451	493,130	18,732	3,276	4,496,589
	2012 *	9,484,655	4,320,532	541,819	14,857	3,682	4,880,890
	2017 *	10,242,968	4,670,181	590,870	16,917	4,114	5,282,082
Gulf Power Company	1998	792,336	304,413	45,510	263	262	350,448
	2002	860,642	331,637	49,139	272	474	381,522
	2007	956,959	371,213	53,791	303	486	425,793
	2012 *	1,056,169	417,437	60,546	398	513	478,894
	2017 *	1,161,427	469,845	69,116	457	541	539,959
Progress Energy Florida	1998	2,959,331	1,182,786	136,345	2,707	19,013	1,340,851
	2002	3,210,839	1,301,515	150,577	2,535	21,155	1,475,782
	2007	3,579,718	1,442,853	162,837	2,668	24,010	1,632,368
	2012 *	3,927,313	1,581,044	181,327	2,645	26,794	1,791,810
	2017 *	4,275,767	1,715,109	199,807	2,645	29,723	1,947,284
Tampa Electric Company	1998	942,322	466,189	58,542	682	4,839	530,252
	2002	1,053,900	518,554	64,665	948	6,032	590,199
	2007	1,192,861	586,776	70,891	1,494	7,193	666,354
	2012 *	1,319,877	661,399	78,873	1,687	7,960	749,919
	2017 *	1,438,746	741,579	87,390	1,979	8,800	839,748

*Projected

SOURCE: Individual Ten-Year Site Plans

PRICES

TABLE 37
PRICE OF RESIDENTIAL SERVICE*
DECEMBER 31, 2007

INVESTOR-OWNED UTILITIES	MINIMUM BILL OR CUSTOMER CHARGE**	100 KWH	250 KWH	500 KWH	750 KWH	1000 KWH	1500 KWH
Florida Power & Light	\$5.34	\$14.89	\$29.21	\$53.09	\$76.94	\$100.80	\$158.71
Florida Public Utilities Company							
- Northwest Division	\$10.59	\$17.45	\$27.74	\$44.90	\$62.05	\$79.20	\$113.51
- Northeast Division	\$10.59	\$18.46	\$30.26	\$49.94	\$69.60	\$89.27	\$128.62
Gulf Power Company	\$10.00	\$18.95	\$32.36	\$54.73	\$77.06	\$99.41	\$144.14
Progress Energy Florida	\$8.03	\$17.99	\$32.92	\$57.82	\$82.70	\$107.58	\$167.37
Tampa Electric Company	\$8.50	\$18.82	\$34.30	\$60.10	\$85.90	\$111.68	\$163.28

* Excludes local taxes, franchise fees, and gross receipts taxes that are billed as a separate line item. Includes cost recovery clause factors effective December 2007.

SOURCE: FPSC Comparative Rate Statistics.

TABLE 37 (continued)
PRICE OF RESIDENTIAL SERVICE*
DECEMBER 31, 2007

MUNICIPAL UTILITIES	MINIMUM BILL OR CUSTOMER CHARGE	100 KWH	250 KWH	500 KWH	750 KWH	1000 KWH	1500 KWH
Alachua	\$8.00	\$18.08	\$33.20	\$58.40	\$83.60	\$108.80	\$159.20
Bartow	\$6.70	\$17.62	\$34.01	\$61.32	\$88.63	\$115.93	\$170.55
Blountstown	\$3.50	\$13.36	\$28.15	\$52.81	\$77.46	\$102.12	\$151.43
Bushnell	\$7.40	\$18.87	\$36.06	\$64.73	\$93.39	\$122.05	\$179.38
Chattahoochee	\$6.50	\$15.55	\$29.13	\$51.77	\$74.40	\$97.03	\$142.30
Clewiston	\$6.50	\$17.24	\$33.36	\$60.22	\$87.08	\$113.93	\$167.65
Fort Meade	\$12.96	\$26.25	\$46.19	\$79.41	\$112.64	\$145.86	\$212.31
Fort Pierce	\$5.77	\$16.94	\$33.70	\$61.64	\$89.57	\$120.00	\$180.87
Gainesville	\$5.54	\$13.04	\$24.29	\$53.04	\$81.79	\$118.54	\$192.04
Green Cove Springs	\$6.00	\$17.13	\$33.82	\$61.64	\$90.70	\$119.77	\$177.91
Havana	\$6.00	\$18.33	\$36.82	\$67.63	\$98.45	\$129.26	\$190.89
Homestead	\$5.50	\$16.67	\$33.42	\$61.33	\$89.24	\$117.15	\$172.98
JEA	\$5.50	\$14.48	\$27.96	\$50.41	\$72.86	\$95.31	\$140.22
Jacksonville Beach	\$4.50	\$15.98	\$33.18	\$61.87	\$90.55	\$119.23	\$176.60
Key West	\$6.24	\$19.65	\$39.77	\$73.29	\$106.82	\$140.34	\$207.39
Kissimmee	\$10.17	\$20.78	\$36.71	\$63.24	\$89.77	\$116.30	\$175.70
Lake Worth	\$8.25	\$19.47	\$36.30	\$64.35	\$92.40	\$120.45	\$176.55
Lakeland	\$8.00	\$19.08	\$35.71	\$63.41	\$91.12	\$118.82	\$141.82
Leesburg	\$10.21	\$21.99	\$39.64	\$69.07	\$98.48	\$127.91	\$186.77
Moore Haven	\$8.50	\$18.60	\$33.75	\$59.00	\$84.25	\$109.50	\$160.00
Mount Dora	\$5.57	\$16.58	\$33.10	\$60.62	\$88.15	\$115.67	\$170.72
Newberry	\$7.50	\$19.15	\$36.63	\$65.75	\$94.88	\$124.00	\$182.25
Ocala	\$9.35	\$21.14	\$38.80	\$68.28	\$97.73	\$127.18	\$186.11
Orlando	\$7.00	\$16.10	\$29.74	\$52.48	\$75.22	\$97.95	\$148.43
Quincy	\$6.00	\$16.87	\$33.18	\$60.36	\$87.54	\$114.72	\$169.08
Reedy Creek	\$2.85	\$12.66	\$27.37	\$51.89	\$76.41	\$100.92	\$149.96
Starke	\$6.45	\$18.11	\$35.60	\$64.75	\$93.90	\$124.04	\$192.34
St.Cloud	\$7.28	\$16.74	\$30.93	\$54.57	\$78.22	\$101.86	\$154.35
Tallahassee	\$6.00	\$19.49	\$39.73	\$73.45	\$107.18	\$140.90	\$208.35
Vero Beach	\$7.21	\$19.71	\$38.46	\$69.69	\$100.94	\$132.17	\$194.65
Wauchula	\$8.62	\$20.53	\$38.40	\$68.18	\$97.95	\$127.73	\$187.29
Williston	\$8.00	\$19.00	\$35.51	\$63.02	\$90.53	\$118.04	\$173.06
Winter Park	\$8.03	\$17.99	\$32.92	\$57.81	\$82.70	\$107.58	\$162.36

* Local taxes, franchise fees, and gross receipts taxes not embedded in rates are excluded. December 2007 Fuel and Purchased Power Costs are included.

SOURCE: FPSC Comparative Rate Statistics.

TABLE 37 (continued)
PRICE OF RESIDENTIAL SERVICE*
DECEMBER 31, 2007

COOPERATIVE UTILITIES	MINIMUM BILL OR CUSTOMER CHARGE	100 KWH	250 KWH	500 KWH	750 KWH	1000 KWH	1500 KWH
Central Florida	\$10.50	\$20.36	\$35.16	\$59.80	\$84.46	\$109.10	\$158.40
Choctawhatchee	\$24.00	\$33.45	\$47.61	\$71.21	\$94.82	\$118.42	\$165.63
Clay	\$9.00	\$17.85	\$31.13	\$53.25	\$75.38	\$97.50	\$146.75
Escambia River	\$12.00	\$22.50	\$38.25	\$64.50	\$90.75	\$117.00	\$169.50
Florida Keys	\$10.00	\$22.50	\$41.24	\$72.48	\$103.71	\$134.95	\$197.43
Glades	\$15.50	\$26.70	\$43.50	\$71.50	\$99.50	\$127.50	\$183.50
Gulf Coast	\$19.45	\$29.22	\$43.88	\$68.30	\$92.73	\$117.15	\$166.00
Lee County	\$8.00	\$17.72	\$32.30	\$56.60	\$80.91	\$105.20	\$153.80
Okefenoke	\$10.00	\$19.30	\$33.25	\$56.50	\$79.75	\$103.00	\$149.50
Peace River	\$12.25	\$22.12	\$36.93	\$61.60	\$86.27	\$110.95	\$160.30
Sumter	\$11.50	\$21.54	\$36.59	\$61.68	\$86.76	\$111.85	\$162.03
Suwannee Valley	\$9.75	\$19.67	\$34.55	\$59.35	\$84.15	\$108.95	\$158.55
Talquin	\$8.00	\$18.00	\$33.00	\$58.00	\$83.00	\$108.00	\$158.00
Tri-County	\$10.00	\$20.60	\$36.50	\$63.00	\$89.50	\$116.00	\$169.00
West Florida	\$13.90	\$24.45	\$40.27	\$66.64	\$93.00	\$119.37	\$172.11
Withlacoochee River	\$9.75	\$18.88	\$32.58	\$55.40	\$78.23	\$101.05	\$146.70

* Local taxes, franchise fees, and gross receipts taxes not embedded in rates are excluded. Decembe2007 Fuel and Purchased Power Costs are included.

SOURCE: FPSC Comparative Rate Statistics.

TABLE 38
PRICE OF COMMERCIAL AND INDUSTRIAL SERVICE*
DECEMBER 31, 2007

INVESTOR-OWNED UTILITIES	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	\$1,625	\$4,307	\$14,429	\$35,789	\$71,081
Florida Public Utilities Company					
- Northwest Division	\$1,054	\$2,872	\$9,208	\$23,403	\$46,727
- Northeast Division	\$1,186	\$3,268	\$10,864	\$27,819	\$55,559
Gulf Power Company	\$1,389	\$3,690	\$12,527	\$30,229	\$60,303
Progress Energy Florida	\$1,467	\$4,121	\$13,713	\$35,401	\$70,791
Tampa Electric Company	\$1,673	\$4,390	\$14,536	\$36,313	\$72,371

*Excludes local taxes, franchise fees, and gross receipts taxes that are billed as a separate line item. Includes cost recovery clause factors effective December 2007.

SOURCE: FPSC Comparative Rate Statistics.

TABLE 38 (continued)
PRICE OF COMMERCIAL AND INDUSTRIAL SERVICE*
DECEMBER 31, 2007

MUNICIPAL UTILITIES	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	\$1,648	\$4,452	\$14,788	\$37,413	\$74,803
Bartow	\$1,991	\$5,272	\$17,530	\$43,773	\$87,527
Blountstown	\$1,664	\$4,978	\$16,576	\$44,191	\$88,375
Bushnell	\$2,045	\$5,530	\$18,380	\$46,493	\$92,963
Chattahoochee	\$1,477	\$4,524	\$15,062	\$38,481	\$76,954
Clewiston	\$1,841	\$5,184	\$17,200	\$44,607	\$89,179
Fort Meade	\$2,107	\$6,390	\$21,090	\$52,950	\$105,810
Fort Pierce	\$1,872	\$5,054	\$18,020	\$43,790	\$87,542
Gainesville	\$1,893	\$4,938	\$16,383	\$40,065	\$79,865
Green Cove Springs	\$1,979	\$5,287	\$17,566	\$41,483	\$82,841
Havana	\$1,855	\$5,553	\$18,495	\$49,310	\$98,614
Homestead	\$1,958	\$5,335	\$17,703	\$45,065	\$90,095
JEA	\$1,463	\$3,806	\$12,545	\$31,531	\$62,827
Jacksonville Beach	\$2,160	\$5,811	\$19,331	\$48,688	\$97,360
Key West	\$2,231	\$6,151	\$20,459	\$52,289	\$104,559
Kissimmee	\$1,989	\$5,191	\$17,555	\$42,664	\$85,271
Lake Worth	\$2,249	\$5,868	\$19,385	\$48,335	\$96,595
Lakeland	\$1,788	\$4,779	\$15,937	\$39,532	\$78,734
Leesburg	\$1,931	\$5,080	\$16,881	\$42,004	\$83,986
Mount Dora	\$1,562	\$4,235	\$14,078	\$35,656	\$71,296
New Smyrna Beach	\$2,140	\$5,848	\$19,414	\$49,464	\$98,894
Newberry	\$2,030	\$5,309	\$17,660	\$41,845	\$83,645
Ocala	\$1,884	\$5,071	\$17,288	\$44,363	\$87,281
Orlando	\$1,461	\$3,865	\$12,847	\$31,635	\$63,255
Quincy	\$1,494	\$4,084	\$13,471	\$34,588	\$68,068
Reedy Creek	\$1,720	\$4,465	\$14,838	\$36,628	\$73,236
Starke	\$2,065	\$6,178	\$20,573	\$54,845	\$109,681
St. Cloud	\$1,519	\$4,019	\$13,362	\$32,900	\$65,784
Tallahassee	\$2,172	\$5,722	\$18,895	\$47,220	\$94,390
Vero Beach	\$1,962	\$5,525	\$18,315	\$47,485	\$94,899
Wauchula	\$2,101	\$5,759	\$19,047	\$48,839	\$97,613
Williston	\$1,813	\$5,013	\$16,430	\$41,730	\$83,410
Winter Park	\$1,467	\$4,121	\$13,713	\$35,401	\$70,791

*Local taxes, franchise fees, & gross receipts taxes not embedded in rates are excluded. Dec 2007 Fuel & Purchased Power Costs are included.
SOURCE: FPSC Comparative Rate Statistics.

TABLE 38 (continued)
PRICE OF COMMERCIAL AND INDUSTRIAL SERVICE*
DECEMBER 31, 2007

COOPERATIVE UTILITIES	75 KW 15,000 KWH	150 KW 45,000 KWH	500 KW 150,000 KWH	1,000 KW 400,000 KWH	2,000 KW 800,000 KWH
Central Florida	\$1,760	\$4,569	\$15,043	\$37,105	\$74,130
Choctawhatchee	\$1,501	\$3,965	\$12,486	\$31,593	\$63,146
Clay	\$1,431	\$3,895	\$12,855	\$32,905	\$64,150
Escambia River	\$1,878	\$4,990	\$16,540	\$41,540	\$83,040
Florida Keys	\$1,927	\$5,678	\$18,808	\$50,060	\$100,069
Glades	\$1,841	\$5,183	\$17,575	\$24,095	\$48,015
Gulf Coast	\$1,847	\$4,609	\$15,280	\$36,733	\$73,423
Lee County	\$1,473	\$3,933	\$12,939	\$31,574	\$63,124
Okefenoke	\$1,533	\$3,925	\$12,850	\$32,000	\$63,900
Peace River	\$1,498	\$3,897	\$12,860	\$32,035	\$64,015
Sumter	\$1,510	\$3,990	\$13,172	\$33,117	\$66,179
Suwannee Valley	\$1,673	\$4,475	\$9,491	\$22,441	\$44,841
Talquin	\$1,516	\$4,183	\$14,130	\$33,080	\$65,860
Tri-County	\$1,660	\$4,225	\$13,850	\$34,300	\$68,500
West Florida	\$1,636	\$4,509	\$14,913	\$23,106	\$46,112
Withlacoochee River	\$1,388	\$3,703	\$12,285	\$30,885	\$61,745

* Local taxes, franchise fees, and gross receipts taxes not embedded in rates are excluded. December 2007 Fuel and Purchased Power Costs are included.

SOURCE: FPSC Comparative Rate Statistics.

ECONOMIC AND FINANCIAL INDICATORS

TABLE 39
POPULATION ESTIMATES
1998-2007
(000s)

YEAR	FLORIDA POPULATION	NATIONAL POPULATION
1998	15,487	275,854
1999	15,983	279,040
2000	16,049	282,194
2001	16,349	285,112
2002	16,668	287,888
2003	16,959	290,448
2004	17,342	293,192
2005	17,736	295,896
2006	18,058	298,755
2007	18,251	301,621

TABLE 40
POPULATION PROJECTIONS
2010-2030
(000s)

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 39:

<http://www.census.gov/popest/states/tables/NST-EST2007-01.xls>

Table 40:

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

TABLE 41
CONSUMER PRICE INDEX
ALL URBAN CONSUMERS
ANNUAL RATE OF CHANGE
1998-2007

YEAR*	ALL URBAN CONSUMERS
1998	1.6%
1999	2.7%
2000	3.4%
2001	1.6%
2002	2.4%
2003	1.9%
2004	3.3%
2005	3.4%
2006	2.7%
2007	5.0%

TABLE 42
CONSUMER PRICE INDEX
FOR ALL ITEMS AND FUEL AND OTHER UTILITIES
1998-2007

YEAR*	ALL ITEMS	FUEL AND OTHER UTILITIES
1998	163	128.5
1999	166.6	128.8
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

*Not seasonally adjusted.
1982-84 = 100 (Ratio Scale)

SOURCE: ECONOMIC INDICATORS, Council of Economic Advisers, Joint Economic Committee
United States Government Printing Office
<http://origin.www.gpoaccess.gov/indicators/08julbro.html>

TABLE 43
PRODUCER PRICE INDEX
TOTAL FINISHED GOODS AND CAPITAL EQUIPMENT
1998-2007

YEAR	FINISHED GOODS	CAPITAL EQUIPMENT
1998	130.7	137.6
1999	133	137.6
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

1982 = 100

SOURCE: ECONOMIC INDICATORS, Council of Economic Advisers, Joint Economic Committee
 United States Government Printing Office
<http://origin.www.gpoaccess.gov/indicators/08julbro.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>- Internal Combustion and Gas Turbine
KW - Kilowatt - 1,000 watts
KWH - Kilowatt - hour - 3,413 BTUs
MCF - Thousands of Cubic Feet
SH-TON - Short Ton - 2,000 pounds
THERM - 100,000 BTUs

Kilowatts (KW) - 1,000 watts
Megawatts (MW) - 1,000 kilowatts
Gigawatts (GW) - 1,000 megawatts
Kilowatt-Hours (KWH) - 1,000 watt-hours
Megawatt-Hours (MWH) - 1,000 kilowatt-hours
Gigawatt-Hours (GWH) - 1,000 megawatt-hours

Utility

FPL - Florida Power & Light Company	PEF - Progress Energy Florida
FTP - Fort Pierce Utilities Authority	SEC - Seminole Electric Cooperative
GPC - Gulf Power Company	SPA - Southeastern Power Administration
GRU - Gainesville Regional Utilities	STC - City of St. Cloud
HST - City of Homestead	STK - City of Starke
KEY - City of Key West	TEC - Tampa Electric Company
KUA - Kissimmee Utility Authority	TAL - City of Tallahassee
LAK - City of Lakeland	VER - Vero Beach Municipal Utilities
LWU - Lake Worth Utilities Authority	OTH - Other
NSB - New Smyrna Beach Utilities Commission	XXX - Other joint participant utility not listed above
OUC - Orlando Utilities Commission	

Unit Number (U)

- r - Retirement
- c - Change or modification of unit

Unit Type (T)

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

Primary Fuel (F)

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

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:

$$\text{Net Energy for Load} = \text{Total MWH Generated} - \text{Plant Use} + \text{MWH Received} - \text{MWH Delivered}$$

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 one to zero. It 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 is this difference, and therefore the greater is the magnitude of peaking across the load curve.

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 words 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 user 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 definition of each.

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 so classify such sales. Consequently, "Rural" is a rate classification rather than a customer classification and since it is frequently confused with "Farm Service" (a type of Residential and/or Commercial service), the "Rural" classification has been generally discontinued as a customer classification.

CLASSES OF ELECTRIC SYSTEMS - Federal Power Commission groupings (as of 1968) of operating systems based on volume and kinds of electric output for the purpose of reporting power system operations.

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

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

CONVENTIONAL FUELS - The fossil fuels: coal, oil, or gas.

COOPERATIVE, RURAL ELECTRIC - See **RURAL**.

COOPERATIVES (COOPERATIVELY-OWNED ELECTRIC UTILITIES) - A joint venture organized for the purpose of supplying electric energy to a specified area. Such ventures are generally exempt from the federal income tax laws. Most cooperatives have been financed by the Rural Electrification Administration.

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

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

Note 2: Where service is used for one part of a month (prorated period), 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. It 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. It 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. 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. It is the total cost of fuel consumed divided by its total BTU content, and the answer is 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. Accounting 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 - 70 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 - This 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 at which are located 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 generation 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. It 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 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 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 by the product of the maximum demand in kilowatts and the number of hours in the period.

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

Average - The total difference in energy input and output or power input and output (due to losses) averaged over a time interval and expressed either in physical quantities or as a percentage of total input.

Energy - The kilowatt-hours lost in the operation of an electric system.

Line - Kilowatt-hours and kilowatts lost in transmission and distribution lines under specified conditions.

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. It 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 the purposes of 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, it 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. The rate of energy transfer equivalent to one ampere flowing under a pressure of one volt at unity power factor. It 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