Florida Public Service Commission

STATISTICS OF THE

Florida Electric Utility Industry

2005

Revised October 2006

STATISTICS OF THE
FLORIDA ELECTRIC UTILITY INDUSTRY

2005

This publication is in partial fulfillment of Section 377.703, Florida Statutes, which requires the Governor's Office, in coordination with the Public Service Commission, to publish periodicals on data collected regarding energy resources. This publication provides a single comprehensive source of statistics on Florida's electrical utility industry.

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

This report compiled by the Florida Public Service Commission's Office of Standards Control and Reporting. Please contact 850-413-6140 with any questions.

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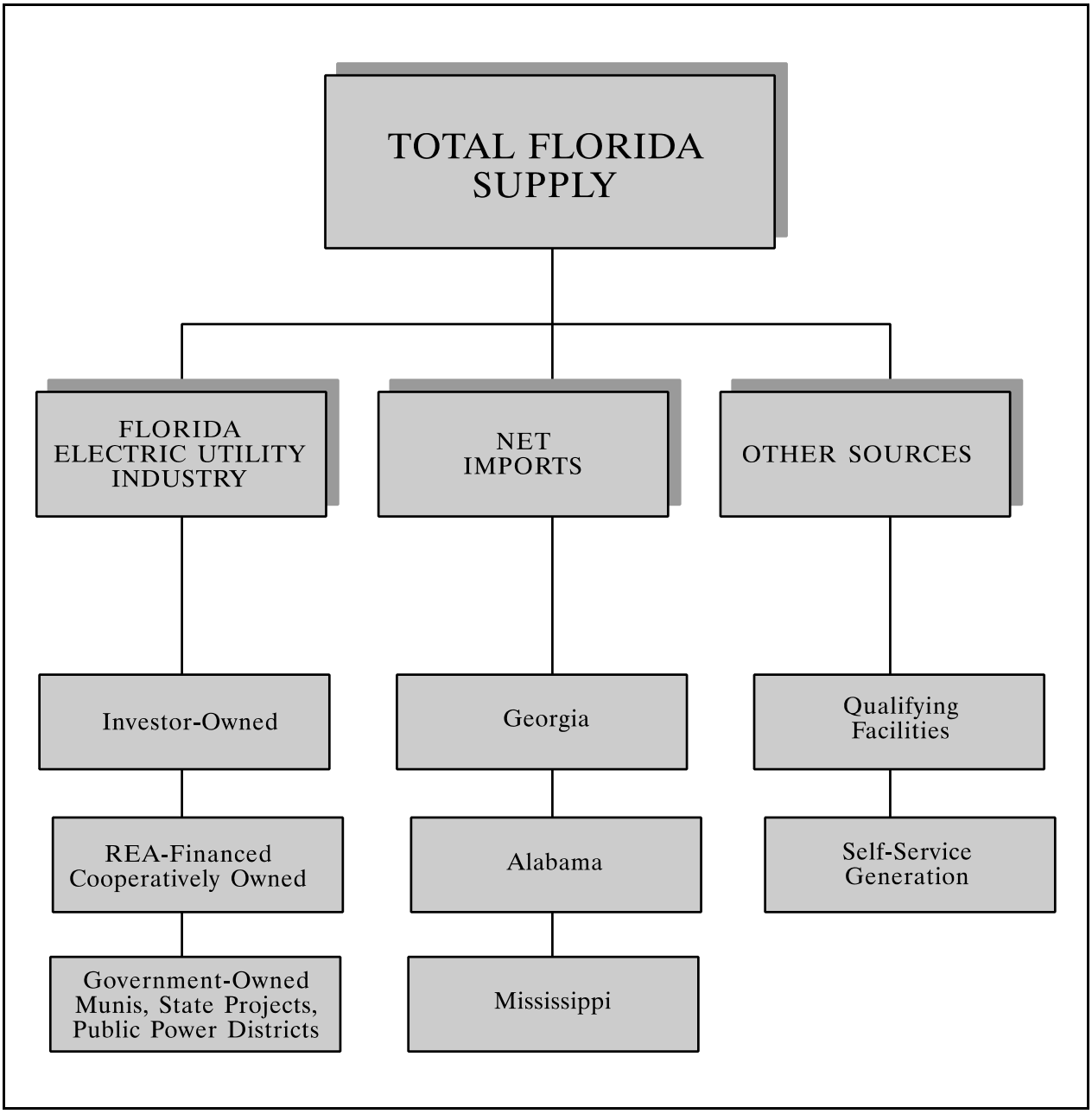
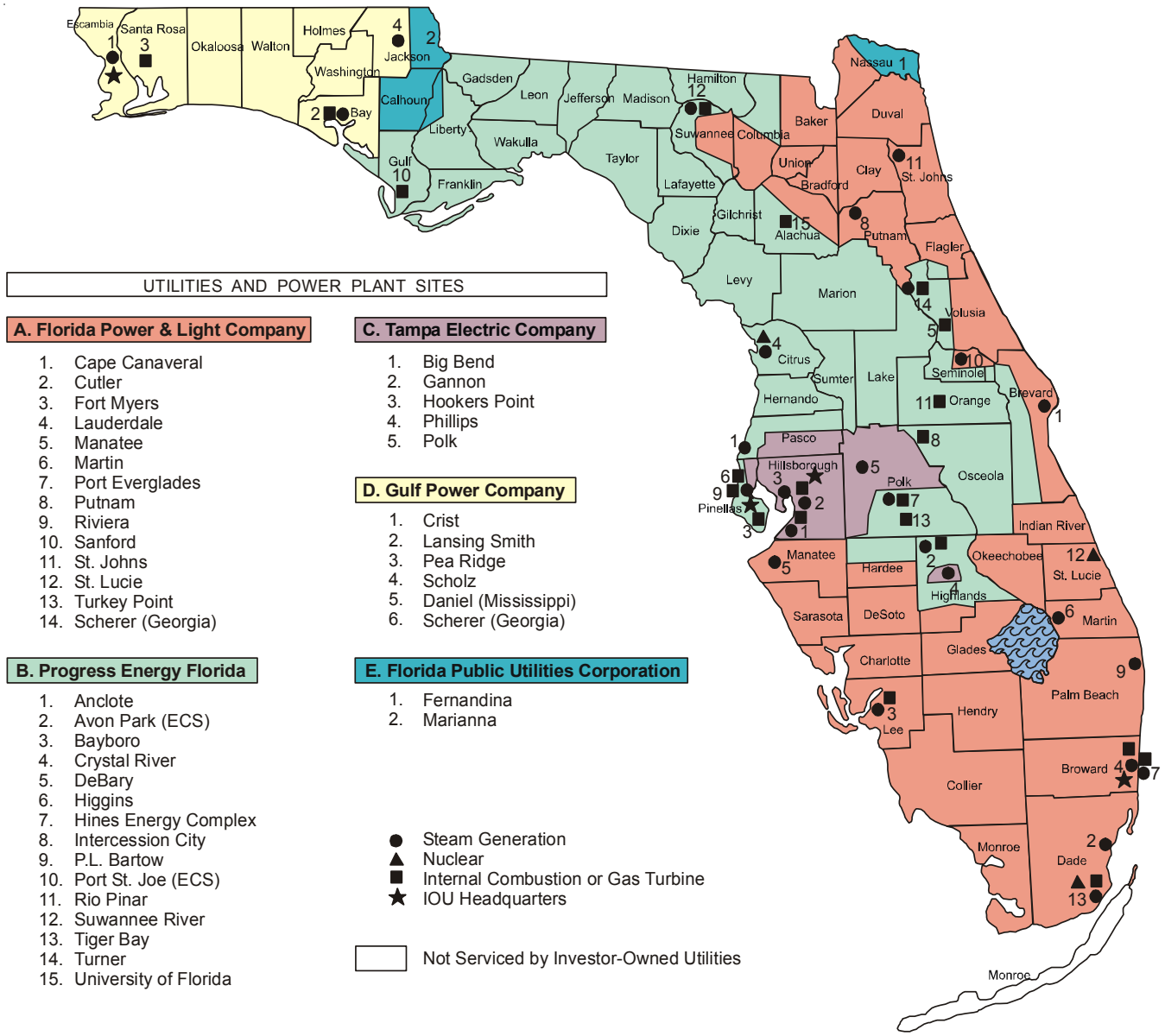


Figure 2

Approximate Company Service Areas

Investor-Owned Electric Utilities



UTILITIES AND POWER PLANT SITES

A. Florida Power & Light Company

1. Cape Canaveral
2. Cutler
3. Fort Myers
4. Lauderdale
5. Manatee
6. Martin
7. Port Everglades
8. Putnam
9. Riviera
10. Sanford
11. St. Johns
12. St. Lucie
13. Turkey Point
14. Scherer (Georgia)

B. Progress Energy Florida

1. Anclote
2. Avon Park (ECS)
3. Bayboro
4. Crystal River
5. DeBary
6. Higgins
7. Hines Energy Complex
8. Intercession City
9. P.L. Bartow
10. Port St. Joe (ECS)
11. Rio Pinar
12. Suwannee River
13. Tiger Bay
14. Turner
15. University of Florida

C. Tampa Electric Company

1. Big Bend
2. Gannon
3. Hookers Point
4. Phillips
5. Polk

D. Gulf Power Company

1. Crist
2. Lansing Smith
3. Pea Ridge
4. Scholz
5. Daniel (Mississippi)
6. Scherer (Georgia)

E. Florida Public Utilities Corporation

1. Fernandina
2. Marianna

● Steam Generation
▲ Nuclear
■ Internal Combustion or Gas Turbine
★ IOU Headquarters

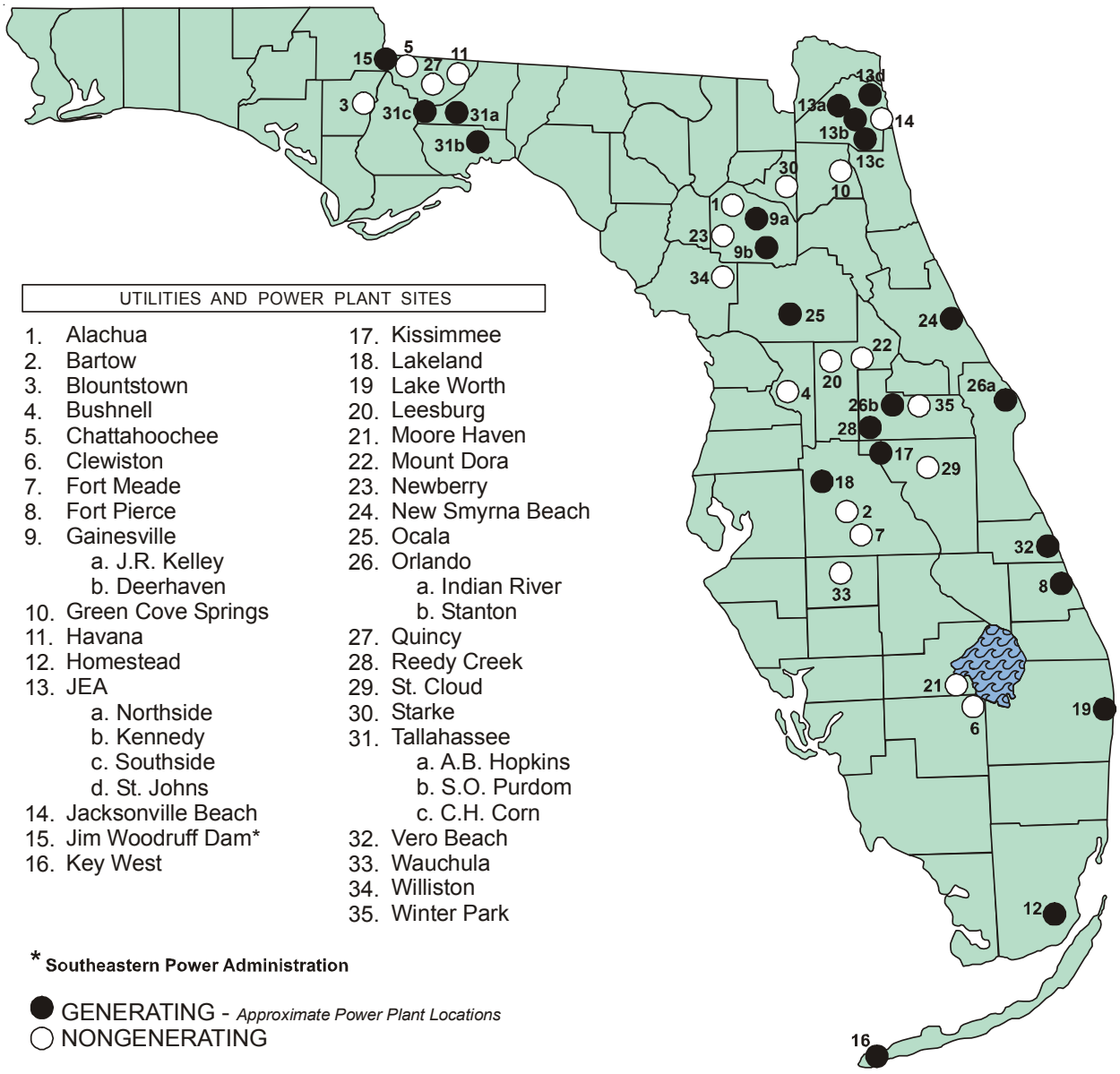
Not Serviced by Investor-Owned Utilities

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



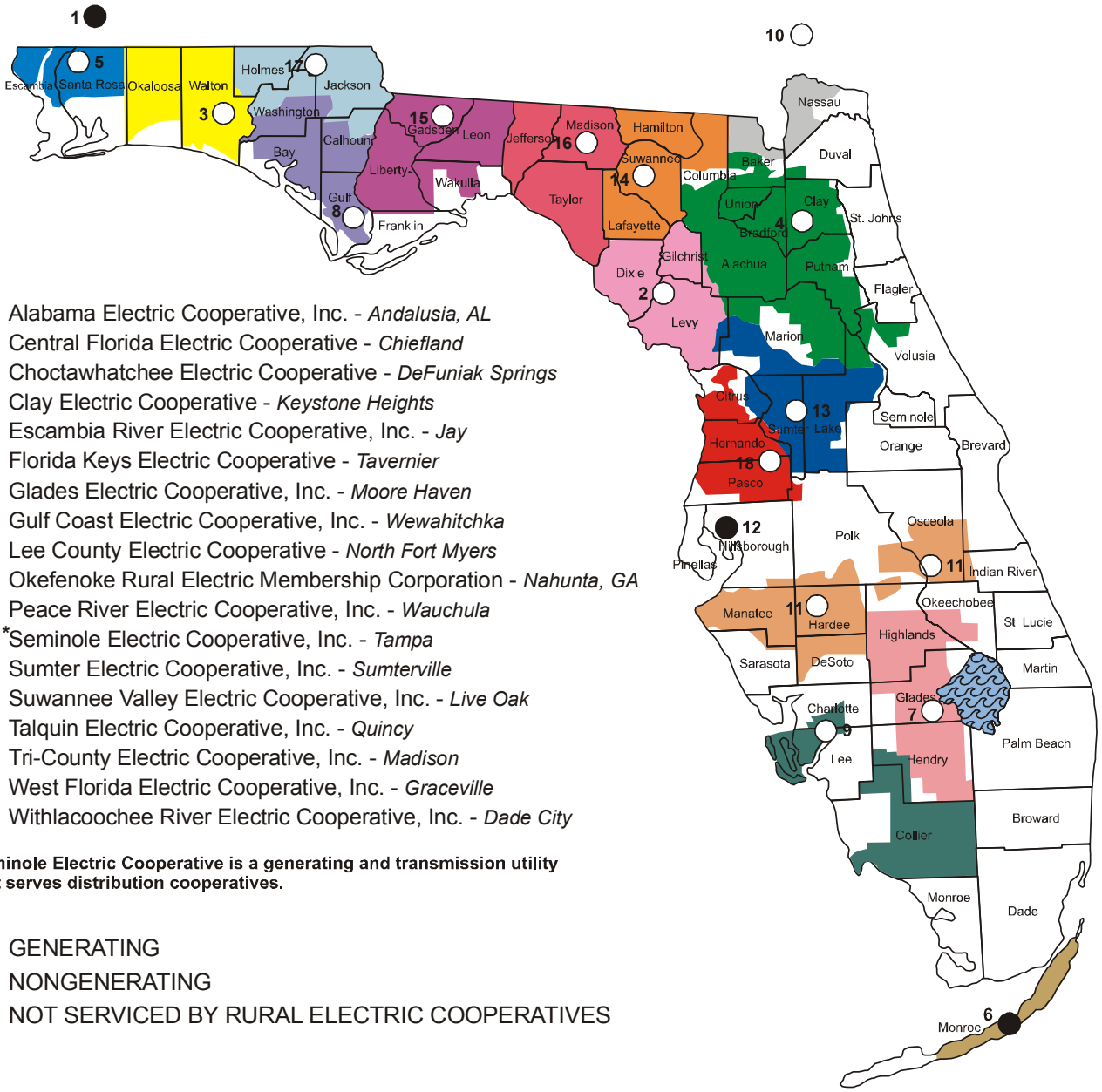
Information on this map should be used only as a general guideline.
For more detailed information, contact individual utilities.

Source:
Florida Public Service Commission

Figure 4

Approximate Company Service Areas

Rural Electric Cooperatives



1. Alabama Electric Cooperative, Inc. - *Andalusia, AL*
2. Central Florida Electric Cooperative - *Chiefland*
3. Choctawhatchee Electric Cooperative - *DeFuniak Springs*
4. Clay Electric Cooperative - *Keystone Heights*
5. Escambia River Electric Cooperative, Inc. - *Jay*
6. Florida Keys Electric Cooperative - *Tavernier*
7. Glades Electric Cooperative, Inc. - *Moore Haven*
8. Gulf Coast Electric Cooperative, Inc. - *Wewahitchka*
9. Lee County Electric Cooperative - *North Fort Myers*
10. Okefenoke Rural Electric Membership Corporation - *Nahunta, GA*
11. Peace River Electric Cooperative, Inc. - *Wauchula*
12. *Seminole Electric Cooperative, Inc. - *Tampa*
13. Sumter Electric Cooperative, Inc. - *Sumterville*
14. Suwannee Valley Electric Cooperative, Inc. - *Live Oak*
15. Talquin Electric Cooperative, Inc. - *Quincy*
16. Tri-County Electric Cooperative, Inc. - *Madison*
17. West Florida Electric Cooperative, Inc. - *Graceville*
18. Withlacoochee River Electric Cooperative, Inc. - *Dade City*

***Seminole Electric Cooperative is a generating and transmission utility that serves distribution cooperatives.**

● GENERATING

○ NONGENERATING

NOT SERVICED BY 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
2005

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

Fort Pierce Utilities Authority (FTP)
Florida Municipal Power Agency (FMP)
Gainesville Regional Utilities (GRU)
Homestead, City of (HST)
Jacksonville Electric Authority (JEA)
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)
Okefenoke Rural Electric Membership Corp. (OKC)
Peace River Electric Cooperative, Inc. (PRC)
Sumter Electric Cooperative, Inc. (SMC)
Suwannee Valley Electric Cooperative, Inc. (SVC)
Talquin Electric Cooperative, Inc. (TAC)
Tri-County Electric Cooperative, Inc. (TRC)
West Florida Electric Cooperative, Inc. (WFC)
Withlacoochee River Electric Coop., Inc. (WRC)

*St. Cloud served by Orlando Utilities Commission

COUNTIES SERVED BY GENERATING ELECTRIC UTILITIES
2005

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
Jacksonville	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
2005

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

TABLE 1
SUMMARY STATISTICS
2001-2005

	2001	PERCENT CHANGE 2001-2002	2002	PERCENT CHANGE 2002-2003	2003	PERCENT CHANGE 2003-2004	2004	PERCENT CHANGE 2004-2005	2005
I. NAMEPLATE CAPACITY/CAPABILITY (MW)*									
A. By Prime Mover									
Conventional Steam	23,537	-0.8	23,360	-4.4	22,336	-0.9	22,128	-0.1	22,099
Internal Combustion and Gas Turbine	6,988	2.2	7,140	0.2	7,152	5.1	7,514	31.3	9,864
Combined Cycle	6,028	47.5	8,889	31.0	11,642	5.4	12,273	1.0	12,399
Hydroelectric	58	0.0	58	1.7	59	-1.7	58	7.8	63
Steam - Nuclear	3,898	0.0	3,898	0.1	3,902	0.0	3,902	0.0	3,903
Other	6	0.0	6	0.0	6	-100.0	0	110.0	110
B. By Type of Ownership									
Investor-Owned	30,109	5.5	31,765	4.8	33,293	2.6	34,171	6.8	36,486
Municipal and Cooperatives	10,406	11.3	11,586	70,303	11,804	-0.9	11,704	2.1	11,951
Total Nameplate Capacity/Capability	40,515	7.0	43,351	4.0	45,097	1.7	45,875	5.6	48,437
II. INTERCHANGE AND GENERATION (GWH)									
A. By Prime Mover									
Conventional Steam	118,191	-8.8	107,753	3.2	111,213	-7.2	103,200	-1.1	102,056
Internal Combustion and Combustion Turbine	5,616	10.6	6,211	-32.5	4,191	-17.8	3,444	0.2	3,452
Combined Cycle	23,088	74.8	40,356	24.0	50,052	20.8	60,478	16.2	70,303
Hydroelectric	22	-13.6	19	100.0	38	-21.1	30	10.0	33
Steam - Nuclear	31,568	6.2	33,524	-7.3	31,069	0.5	31,220	-8.3	28,632
B. By Fuel Type (GWH)									
Coal	73,005	-2.6	71,092	7.3	76,294	-9.9	68,708	1.4	69,683
Oil	34,858	-21.1	27,494	5.6	29,030	-1.8	28,513	-1.5	28,096
Natural Gas	39,032	42.8	55,734	7.9	60,132	16.2	69,901	11.6	78,032
Nuclear	31,568	6.2	33,524	-7.3	31,069	0.5	31,220	-8.3	28,632
Hydroelectric	22	-13.6	19	100.0	38	-21.1	30	10.0	33
Total Generation	178,485	5.3	187,863	4.6	196,563	0.9	198,372	3.1	204,476
Net Interchange, Non-Utility Generators, and Other	32,493	7.0	34,779	-2.2	34,027	4.0	35,400	0.8	35,691
Total Net Interchange and Generation	210,978	5.5	222,642	3.6	230,590	1.4	233,772	2.7	240,167
III. SALES TO ULTIMATE CONSUMERS (GWH)									
A. By Class of Customer									
Residential	99,811	6.6	106,445	4.1	110,821	-5.1	105,168	8.5	114,156
Commercial	70,552	4.6	73,812	2.5	75,647	-3.0	73,382	7.4	78,809
Industrial	21,620	1.9	22,040	1.9	22,453	-9.3	20,372	15.0	23,431
Other	5,130	3.2	5,293	5.3	5,572	1.7	5,666	4.3	5,912
B. By Type of Ownership									
Investor-Owned	153,431	5.5	161,898	3.6	167,806	0.1	168,015	2.9	172,968
Municipal and Cooperatives	43,682	4.6	45,692	2.2	46,687	-21.7	36,573	34.9	49,340
Total Sales to Ultimate Customer	197,113	5.3	207,590	3.3	214,493	-4.6	204,588	8.7	222,308
IV. UTILITY USE & LOSSES & NET Wh. RESALE (GWH)	13,865	8.6	15,052	6.9	16,097	81.3	29,184	-38.8	17,859

*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
2001-2005

	2001	PERCENT CHANGE 2001-2002	2002	PERCENT CHANGE 2002-2003	2003	PERCENT CHANGE 2003-2004	2004	PERCENT CHANGE 2004-2005	2005
V. FLORIDA POPULATION (THOUSANDS)	16,397	1.9	16,713	1.8	17,019	2.2	17,397	0.6	17,510
VI. CONSUMPTION PER CAPITA (KWH)									
A. Total Sales per Capita	12,021	3.3	12,421	1.5	12,603	-6.7	11,760	8.0	12,696
B. Residential Sales per Capita	6,087	4.6	6,369	2.2	6,512	-7.2	6,045	7.8	6,519
VII. NET GENERATION PER CAPITA (KWH)	12,867	3.5	13,321	1.7	13,549	-0.8	13,437	2.1	13,716
VIII. AVERAGE ANNUAL RESIDENTIAL CONSUMPTION PER CUSTOMER (KWH)	13,818	4.9	14,497	1.7	14,748	-2.9	14,321	-0.9	14,188
IX. NUMBER OF CUSTOMERS									
By Class of Service									
Residential	7,335,006	1.6	7,455,225	2.0	7,605,034	3.4	7,862,627	3.5	8,134,334
Commercial	892,938	1.0	902,183	2.2	921,775	3.5	954,014	2.8	980,976
Industrial	35,940	31.9	47,412	-7.5	43,838	2.4	44,911	9.2	49,054
Other	93,566	1.1	94,581	-1.7	92,936	-17.8	76,363	-2.3	74,580
Total	8,357,450	1.7	8,499,401	1.9	8,663,582	3.2	8,937,914	3.4	9,238,943
X. CUSTOMER REVENUES									
A. By Class of Service (in Thousands)									
Residential	$8,682,796	1.0	$8,768,596	9.1	$9,566,860	5.7	$10,112,821	10.3	$11,150,043
Commercial	4,671,712	-1.9	4,580,867	9.5	5,017,993	8.6	5,448,432	10.0	5,992,969
Industrial	1,495,201	1.0	1,509,709	4.7	1,580,890	9.6	1,733,191	11.2	1,928,154
Other	471,932	0.2	472,945	9.5	517,843	12.9	584,588	12.1	655,349
Total	$15,321,641	0.1	$15,332,116	8.8	$16,683,586	7.2	$17,879,033	10.3	$19,726,515
B. By Class of Service (as a Percentage of Total)									
Residential	56.7 %		57.2 %		57.3 %		56.6 %		56.5 %
Commercial	30.5		29.9		30.1		30.5		30.4
Industrial	9.8		9.8		9.5		9.7		9.8
Other	3.1		3.1		3.1		3.3		3.3
Total	100 %		100 %		100 %		100 %		100 %

SOURCES: EIA-826, 759
Form PSC/ECR - 1, 2, 4
U.S. Census Bureau, Washington D.C. 20233
Regional Load and Resource Plan, FRCC

SUMMARY OF FINANCIAL STATISTICS FOR INVESTOR-OWNED UTILITIES (IOUs)

TABLE 2
ALLOWED AND ACTUAL RATES OF RETURN
2001-2005

	2001	CHANGE (%) 2001-2002	2002	CHANGE (%) 2002-2003	2003	CHANGE (%) 2003-2004	2004	CHANGE (%) 2004-2005	2005
AVERAGE PER BOOK RATE OF RETURN									
Florida Power & Light	10.49 %	4.00	10.91 %	-7.42	10.10 %	-5.64	9.53 %	-6.51	8.91 %
Gulf Power Company	7.70	2.21	7.87	-1.02	7.79	-5.65	7.35	-0.68	7.30
Progress Energy Florida	10.67	-7.50	9.87		8.32	8.65	9.04	-25.77	6.71
Tampa Electric Company	8.85	-5.54	8.36	-5.02	7.94	4.66	8.31	-2.65	8.09
AVERAGE ADJUSTED RATE OF RETURN									
Florida Power & Light	8.78 %	3.99	9.13 %	-4.05	8.76 %	-6.62	8.18 %	-3.42	7.90 %
Gulf Power Company	7.81	1.54	7.93	-0.88	7.86	-5.98	7.39	-1.35	7.29
Progress Energy Florida	9.56	3.45	9.89	-11.22	8.78	3.30	9.07	-25.69	6.74
Tampa Electric Company	8.73	1.72	8.88		8.12	2.09	8.29	-3.62	7.99
REQUIRED RATES OF RETURN*									
Florida Power & Light	8.07 %	-2.48	7.87 %	-5.59	7.43 %	0.67	7.48 %	-3.07	7.25 %
Gulf Power Company	7.57	-0.13	7.56	0.00	7.56	-1.72	7.43	-4.31	7.11
Progress Energy Florida	9.07	-1.87	8.90	-8.99	8.10	2.96	8.34	-0.48	8.30
Tampa Electric Company	8.28	1.21	8.38	-0.36	8.35	-0.96	8.27	-3.02	8.02
ADJUSTED JURISDICTIONAL YEAR-END RATE BASE (MILLIONS)									
Florida Power & Light	$10,143	0.02	$10,145	3.62	$10,512	3.80	$10,912	13.37	$12,371
Gulf Power Company	959	27.13	1,220	-0.33	1,216	2.09	1,241	7.01	1,328
Progress Energy Florida	3,560	5.21	3,745	5.23	3,941	1.85	4,014	11.48	4,475
Tampa Electric Company	2,163	0.68	2,178	18.01	2,570	11.73	2,872	3.45	2,971

*Average Capital Structure - Midpoint

SOURCE: December Earnings Surveillance Reports, Schedule 1

TABLE 3
SOURCES OF REVENUE
INVESTOR-OWNED ELECTRIC UTILITIES
(PERCENTAGE OF TOTAL SALES)
2001-2005

	2001	CHANGE (%) 2001-2002	2002	CHANGE (%) 2002-2003	2003	CHANGE (%) 2003-2004	2004	CHANGE (%) 2004-2005	2005
FLORIDA POWER & LIGHT									
Residential	10.49 %	1.53	56.98 %	-0.22	56.85 %	-2.00	55.71 %	0.43	55.95 %
Commercial	37.86	-0.95	37.51	-0.47	37.33	2.48	38.26	-0.14	38.20
Industrial	3.23	-7.13	3.00	-3.19	2.90	1.32	2.94	-3.73	2.83
Other	0.91	2.87	0.93	-7.60	0.86	-4.99	0.82	-2.03	0.80
Resale	1.89	-15.82	1.59	29.46	2.06	10.45	2.27	-2.64	2.21
TOTAL SALES (Millions)	$7,431.97	-4.22	$7,118.35	14.16	$8,125.97	5.04	$8,535.51	9.36	$9,334.77
GULF POWER COMPANY*									
Residential	44.94 %	3.82	46.66 %	-4.02	44.78 %	-3.93	43.02 %	2.20	43.97 %
Commercial	26.89	-1.50	26.49	-2.79	25.75	-2.73	25.05	2.57	25.69
Industrial	11.46	-0.94	11.35	-0.44	11.30	-4.82	10.76	6.86	11.49
Other	0.36	0.23	0.36	435.79	1.92	-5.85	1.81	2.96	1.86
Resale	16.35	-7.39	15.15	7.25	16.24	19.23	19.37	-12.30	16.99
TOTAL SALES (Millions)	$669.64	15.92	$776.22	11.09	$862.34	10.05	$949.01	9.00	$1,034.39
PROGRESS ENERGY FLORIDA									
Residential	53.20 %	3.47	55.05 %	8.69	59.83 %	-3.17	57.94 %	-0.41	57.70 %
Commercial	24.76	-0.34	24.68	7.29	26.48	4.39	27.64	-0.26	27.57
Industrial	6.78	-3.80	6.53	11.13	7.25	5.31	7.64	1.23	7.73
Other	5.74	1.50	5.83	10.40	6.44	5.36	6.78	3.16	7.00
Resale	9.51	-16.74	7.92	3.43	8.19	6.34	8.71	15.51	10.06
TOTAL SALES (Millions)	$3,037.64	-4.19	$2,910.25	-4.17	$2,788.92	10.51	$3,082.11	11.48	$3,435.80
TAMPA ELECTRIC COMPANY									
Residential	48.04 %	0.81	48.43 %	2.35	49.57 %	-1.05	49.05 %	0.21	49.15 %
Commercial	29.79	-0.92	29.52	0.66	29.72	1.72	30.23	0.20	30.29
Industrial	8.67	17.14	10.15	-2.10	9.94	-0.15	9.92	-5.70	9.36
Other	7.50	0.54	7.54	6.98	8.07	3.20	8.32	-1.14	8.23
Resale	6.00	-27.36	4.36	-37.79	2.71	-8.61	2.48	19.97	2.97
TOTAL SALES (Millions)	$1,373.43	13.35	$1,556.84	-0.55	$1,548.22	8.02	$1,672.32	1.96	$1,705.16

SOURCE: Form PSC/ECR - 4
FERC Form 1

TABLE 4
USES OF REVENUE
INVESTOR-OWNED ELECTRIC UTILITIES
(PERCENTAGE OF TOTAL OPERATING REVENUE)
2001-2005

	2001	CHANGE (%) 2001-2002	2002	CHANGE (%) 2002-2003	2003	CHANGE (%) 2003-2004	2004	2004-2005	2005
FLORIDA POWER & LIGHT									
Fuel	30.10 %	-4.62	28.71 %	29.85	37.28 %	-6.78	34.76 %	38.12	48.01 %
Other Operation and Maintenance	31.46	3.90	32.69	-18.88	26.52	14.43	30.35	-38.32	18.72
Depreciation and Amortization	12.02	-6.22	11.27	-16.15	9.45	-3.62	9.11	-4.24	8.72
Taxes Other Than Income Taxes	9.35	0.14	9.36	-0.02	9.36	0.11	9.37	-2.85	9.10
Income Taxes	5.25	9.48	5.75	8.99	6.27	-3.12	6.07	-8.48	5.56
Interest	2.50	-9.92	2.26	-8.27	2.07	-0.15	2.07	12.63	2.33
Utility Net Operating Income Less Interest	9.31	6.98	9.96	-9.13	9.05	-8.48	8.29	-8.59	7.57
TOTAL OPERATING REVENUE (Millions)	$7,476.65	-1.32	$7,378.33	11.83	$8,251.04	5.23	$8,682.44	8.81	$9,447.58
GULF POWER COMPANY									
Fuel	27.67 %	-98.11	0.52 %	6,810.81	36.06 %	6.05	38.24 %	0.32	38.36 %
Other Operation and Maintenance	39.14	65.87	64.92	-54.12	29.78	3.37	30.79	4.40	32.14
Depreciation and Amortization	9.68	-0.67	9.61	-0.34	9.58	-7.85	8.83	-8.85	8.04
Taxes Other Than Income Taxes	7.62	-2.38	7.44	1.26	7.53	-3.41	7.28	-3.13	7.05
Income Taxes	4.12	10.30	4.54	3.19	4.69	-13.46	4.06	-4.53	3.87
Interest	4.37	12.16	4.90	-10.86	4.37	-14.15	3.75	-0.90	3.72
Utility Net Operating Income Less Interest	7.41	8.80	8.06	-0.90	7.99	-11.62	7.06	-3.56	6.81
TOTAL OPERATING REVENUE (Millions)	$725.20	13.14	$820.47	6.98	$877.74	9.39	$960.13	12.89	$1,083.85
PROGRESS ENERGY FLORIDA									
Fuel	26.70 %	6.19	28.35 %	19.08	33.76 %	-3.89	32.45 %	15.73	37.56 %
Other Operation and Maintenance	32.75	7.87	35.33	6.49	37.62	-10.18	33.79	16.16	39.25
Depreciation and Amortization	13.29	-28.45	9.51	-55.19	4.26	101.93	8.60	-52.21	4.11
Taxes Other Than Income Taxes	7.44	-0.72	7.39	3.94	7.68	-6.15	7.21	-2.49	7.03
Income Taxes	5.91	1.03	5.97	-8.35	5.47	6.54	5.83	-41.00	3.44
Interest	3.68	-5.51	3.48	-16.71	2.90	11.52	3.23	-1.73	3.18
Utility Net Operating Income Less Interest	10.23	-2.48	9.97	-16.69	8.31	6.96	8.89	-38.82	5.44
TOTAL OPERATING REVENUE (Millions)	$3,093.76	-0.36	$3,082.73	1.88	$3,140.83	12.28	$3,526.63	12.40	$3,964.00
TAMPA ELECTRIC COMPANY									
Fuel	26.96 %	-14.96	22.92 %	29.66	29.72 %	19.87	35.63 %	19.75	42.66 %
Other Operation and Maintenance	35.27	1.86	35.93	-7.40	33.27	-21.38	26.15	17.35	30.69
Depreciation and Amortization	10.05	63.72	16.46	-28.84	11.71	4.86	12.28	-86.04	1.71
Taxes Other Than Income Taxes	7.40	-5.00	7.03	0.46	7.06	0.12	7.07	-2.40	6.90
Income Taxes	5.88	-9.03	5.35	-8.02	4.92	-1.54	4.85	0.50	4.87
Interest	4.29	-24.87	3.22	65.22	5.33	5.21	5.60	-3.85	5.39
Utility Net Operating Income Less Interest	10.16	-10.47	9.09	-12.08	7.99	5.34	8.42	-7.69	7.77
TOTAL OPERATING REVENUE (Millions)	$1,416.73	12.82	$1,598.30	-0.16	$1,595.76	7.11	$1,709.19	6.71	$1,823.92

SOURCE: FERC Form 1

TABLE 5
PROPRIETARY CAPITAL AND LONG-TERM DEBT
INVESTOR-OWNED ELECTRIC UTILITIES
2005

	FLORIDA POWER & LIGHT COMPANY	GULF POWER COMPANY	PROGRESS ENERGY FLORIDA	TAMPA ELECTRIC COMPANY
PROPRIETARY CAPITAL (THOUSANDS)				
Common Stock	$1,373,069	$38,060	$354,405	$119,697
Preferred Stock	0	55,000	33,497	0
Retained Earnings	1,045,560	166,279	1,497,932	175,565
Other Paid-In Capital	4,322,000	400,815	742,268	1,102,240
Other Adjustments	-3,742	-3,919	-80	-437
TOTAL PROPRIETARY CAPITAL	$6,736,887	$656,235	$2,628,022	$1,397,065
LONG-TERM DEBT (THOUSANDS)				
Bonds	$3,298,270	$25,000	$1,870,865	$1,348,840
Other Long-Term Debt and/or Adjustments	-27,142	539,630	732,606	-2,603
TOTAL LONG-TERM DEBT	$3,271,128	$564,630	$2,603,471	$1,346,237
TOTAL PROPRIETARY CAPITAL AND LONG-TERM	$10,008,015	$1,220,865	$5,231,492	$2,743,301
PROPRIETARY CAPITAL				
Common Stock	13.7 %	3.1 %	6.8 %	4.4 %
Preferred Stock	0.0	4.5	0.6	0.0
Retained Earnings	10.4	13.6	28.6	6.4
Other Paid-In Capital	43.2	32.8	14.2	40.2
Other Adjustments	0.0	-0.3	0.0	0.0
TOTAL PROPRIETARY CAPITAL	67.3 %	53.8 %	50.2 %	50.9 %
LONG-TERM DEBT				
Bonds	33.0 %	2.0 %	35.8 %	49.2 %
Other Long-Term Debt and/or Adjustments	-0.3	44.2	14.0	-0.1
TOTAL LONG-TERM DEBT	32.7 %	46.2 %	49.8 %	49.1 %
TOTAL PROPRIETARY CAPITAL AND LONG-TERM	100.0 %	100.0 %	100.0 %	100.0 %

SOURCE: FERC Form 1

TABLE 6
FINANCIAL INTEGRITY INDICATORS
INVESTOR-OWNED ELECTRIC UTILITIES
2001-2005

	2001	CHANGE (%) 2001-2002	2002	CHANGE (%) 2002-2003	2003	CHANGE (%) 2003-2004	2004	CHANGE (%) 2004-2005	2005
TIMES INTEREST EARNED WITH AFUDC									
Florida Power & Light Company	6.75 %	16.74	7.88 %	-3.05	7.64 %	-7.20	7.09 %	-15.80	5.97 %
Gulf Power Company	3.64	-3.30	3.52	9.66	3.86	1.81	3.93	0.76	3.96
Progress Energy Florida	5.30	2.83	5.45	2.39	5.58	23.48	6.89	-31.35	4.73
Tampa Electric Company	4.75	9.89	5.22	-50.38	2.59	30.89	3.39	0.88	3.42
TIMES INTEREST EARNED WITHOUT AFUDC									
Florida Power & Light Company	6.75 %	16.74	7.88 %	-4.31	7.54 %	-9.28	6.84 %	-15.20	5.80 %
Gulf Power Company	3.41	0.29	3.42	12.28	3.84	0.52	3.86	1.55	3.92
Progress Energy Florida	5.29	2.27	5.41	0.00	5.41	25.69	6.80	-32.79	4.57
Tampa Electric Company	4.60	1.09	4.65	-50.75	2.29	47.60	3.38	1.18	3.42
AFUDC AS A PERCENTAGE OF NET INCOME INTEREST COVERAGE RATIO									
Florida Power & Light Company	0.00 %	-	0.00 %	-	2.20 %	165.00	5.83 %	-17.32	4.82 %
Gulf Power Company	11.86	-51.77	5.72	-77.10	1.31	164.12	3.46	-43.06	1.97
Progress Energy Florida	0.35	357.14	1.60	283.13	6.13	-48.78	3.14	168.47	8.43
Tampa Electric Company	5.35	235.89	17.97	37.73	24.75	-97.54	0.61	-100.00	0.00
PERCENT INTERNALLY GENERATED FUNDS									
Florida Power & Light Company	84.34 %	-53.63	39.11 %	-0.54	38.90 %	181.13	109.36 %	-31.25	75.19 %
Gulf Power Company	5.94	403.70	29.92	258.99	107.41	-84.44	16.71	398.03	83.22
Progress Energy Florida	139.13	-51.27	67.80	-33.92	44.80	67.46	75.02	-37.30	47.04
Tampa Electric Company	45.89	10.81	50.85	51.33	76.95	152.49	194.29	-71.86	54.67

SOURCE: December Earnings Surveillance Reports, Schedule 5

NET GENERATION

TABLE 7
NET GENERATION BY TYPE OF OWNERSHIP*
1991-2005

YEAR	TOTAL FOR STATE (GWH)	INVESTOR-OWNED QUANTITY (GWH)	INVESTOR-OWNED PERCENT OF TOTAL	OTHERS** QUANTITY (GWH)	OTHERS** PERCENT
1991	134,443	101,821	75.7	32,622	24.3
1992	140,060	104,776	74.8	35,284	25.2
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	-

*Does not include Net Interchange and Non-Utility Generators generation. See Table 8.
**Includes municipals, rural electric cooperatives, and federally-owned utilities.

SOURCES: 1989-1998 EIA-759
1989-1998 Form PSC/ECR - 2
1989-1998 A-Schedules
1999-2003, Regional Load and Resource Plan - State Supplement, FRCC
Table 8

TABLE 8
NET ENERGY FOR LOAD BY FUEL TYPE AND OTHER SOURCES*
1991-2005

	COAL		OIL		NATURAL GAS		NUCLEAR		HYDRO			OTHER SOURCES		
YEAR	GWH	PERCENT	GWH	PERCENT	GWH	PERCENT	GWH	PERCENT	GWH	PERCENT	SUBTOTAL	NUG	OTHER**	TOTAL
1991	66,037	49.1	31,844	23.7	17,472	13.0	19,062	14.2	28	0.0	134,443			
1992	58,836	42.0	38,733	27.7	17,744	12.7	24,693	17.6	54	0.0	140,060			
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

*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: 1989-1998, EIA Form 759
1989-1998, FPSC Form AFAD (RRR)-2
1989-1998, A-Schedules
1999-2005, Regional Load and Resource Plan - State Supplement, FRCC

TABLE 9
INTERCHANGE AND GENERATION BY FUEL TYPE
(GIGAWATT-HOURS)
2005-2015

YEAR	NET ENERGY FOR LOAD	INTER-CHANGE*	NUCLEAR	COAL	OIL	NATURAL GAS	HYDRO	NUG**
2005 ***	240,167	28,127	28,632	69,683	28,096	78,032	33	7,564
2006	246,376	26,751	31,807	71,204	21,284	87,849	19	7,462
2007	254,073	28,839	30,715	72,840	21,273	92,926	23	7,457
2008	263,783	29,344	32,645	73,100	18,643	102,633	23	7,395
2009	272,010	27,355	30,655	72,609	11,481	122,366	23	7,521
2010	278,999	23,718	32,055	72,424	7,384	135,293	23	8,102
2011	285,714	20,237	31,975	73,838	7,718	143,431	23	8,492
2012	292,785	22,037	32,245	81,403	6,713	142,112	23	8,252
2013	299,752	25,706	31,581	95,131	5,907	135,239	23	6,165
2014	306,855	24,660	32,468	106,430	5,596	132,502	23	5,176
2015	314,103	23,998	31,642	110,410	5,186	137,338	23	5,506

*Interchange includes "other".
**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)
2005-2015

YEAR	NET ENERGY FOR LOAD	INTER-CHANGE*	NUCLEAR	COAL	OIL	NATURAL GAS	HYDRO	NUG**
2005 ***	100.0%	11.7%	11.9%	29.0%	11.7%	32.5%	0.0%	3.1%
2006	100.0%	10.9%	12.9%	28.9%	8.6%	35.7%	0.0%	3.0%
2007	100.0%	11.4%	12.1%	28.7%	8.4%	36.6%	0.0%	2.9%
2008	100.0%	11.1%	12.4%	27.7%	7.1%	38.9%	0.0%	2.8%
2009	100.0%	10.1%	11.3%	26.7%	4.2%	45.0%	0.0%	2.8%
2010	100.0%	8.5%	11.5%	26.0%	2.6%	48.5%	0.0%	2.9%
2011	100.0%	7.1%	11.2%	25.8%	2.7%	50.2%	0.0%	3.0%
2012	100.0%	7.5%	11.0%	27.8%	2.3%	48.5%	0.0%	2.8%
2013	100.0%	8.6%	10.5%	31.7%	2.0%	45.1%	0.0%	2.1%
2014	100.0%	8.0%	10.6%	34.7%	1.8%	43.2%	0.0%	1.7%
2015	100.0%	7.6%	10.1%	35.2%	1.7%	43.7%	0.0%	1.8%

*Interchange includes "other".
**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)
1991-2005

YEAR	HYDRO-ELECTRIC	CONVEN-TIONAL STEAM	NUCLEAR STEAM	COMBUSTION TURBINE	INTERNAL COMBUSTIOI	COMBINED CYCLE	OTHER	TOTAL*
1991	21	26,968	4,124	4,832	306	728		36,979
1992	21	26,784	4,124	4,917	300	842		36,988
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

* 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: 1989-1999, EIA Form 759
1989-1999, FPSC Form AFAD (RRR)-2
2000-2005, Regional Load and Resource Plan, FRCC. See Table 14.

TABLE 12
INSTALLED NAMEPLATE CAPACITY/SUMMER NET CAPABILITY*
BY TYPE OF OWNERSHIP
(MEGAWATTS)
1991-2005

		INVESTOR-OWNED		MUNICIPALS, RURAL ELECTRIC COOPERATIVES, AND OTHER	
YEAR	TOTAL FOR STATE	QUANTITY	PERCENT OF TOTAL	QUANTITY	PERCENT OF TOTAL
1991	36,980	28,066	75.90	8,914	24.10
1992	36,988	27,501	74.35	9,487	25.65
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

*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: 1989-1999, EIA Form 759
1989-1999, FPSC Form AFAD (RRR)-2
2000-2005, Regional Load and Resource Plan, FRCC

TABLE 13
INSTALLED WINTER NET CAPACITY AND SUMMER NET CAPABILITY BY UTILITY (MW)*
2001-2005

UTILITY	2005		2004		2003		2002		2001	
	WINTER NET CAPACITY	SUMMER NET CAPABILITY	WINTER NET CAPACITY	SUMMER NET CAPABILITY	WINTER NET CAPACITY	SUMMER NET CAPABILITY	WINTER NET CAPACITY	SUMMER NET CAPABILITY	WINTER NET CAPACITY	SUMMER NET CAPABILITY
Florida Power & Light Company	22,099	20,777	20,158	18,940	18,625	17,033	18,263	16,725	16,996	15,764
Gulf Power Company*	2,824	2,796	2,077	2,049	2,247	1,958	2,247	1,958	1,723	1,507
Progress Energy Florida	9,760	8,842	9,184	8,341	9,695	8,032	9,179	8,032	9,179	8,026
Tampa Electric Company	4,383	4,071	4,423	4,090	5,107	4,411	4,310	3,726	4,115	3,622
Florida Keys Electric Co-op	21	21	27	27	25	24	25	24	25	24
Florida Municipal Power Agency	667	636	675	639						
Fort Pierce	119	119	119	119	142	136	142	136	142	136
Gainesville Regional Utilities	632	612	630	611	693	601	691	599	710	613
Homestead	53	53	53	53	58	53	58	53	58	58
Jacksonville	3,552	3,387	3,477	3,255	3,677	3,314	3,677	3,314	3,462	3,129
Key West	52	52	52	52	101	88	101	88	101	88
Kissimmee	316	294	333	310	485	442	485	442	485	203
Lake Worth	102	94	105	95	146	134	146	134	146	134
Lakeland	995	913	995	913	1,262	1,120	1,262	1,120	1,092	972
Ocala	11	11	11	11						
New Smyrna Beach	70	66	66	62	66	62	66	62	42	37
Orlando	1,257	1,199	1,257	1,199	1,302	1,204	1,302	1,204	1,302	1,203
Reedy Creek	44	43	44	43	44	34	44	34	44	34
Seminole	1,886	1,819	1,917	1,819	2,016	1,804	2,016	1,804	2,016	1,821
St. Cloud	21	21	21	21						
Starke City of**										
Tallahassee	795	744	699	652	717	662	717	662	725	662
USCE-Mobile District	44	44	39	39	30	39	30	39	30	36
Vero Beach	155	150	158	150	158	150	158	150	158	150
Alabama Electric Co-op*	10	7	11	8	11	8	11	8	11	9
Total Utility	49,868	46,771	46,531	43,498	46,607	41,309	44,930	40,314	42,559	38,227
Total Nonutility	4,445	4,683	2,565	2,494	8,776	7,541	7,874	6,740	5,174	4,586
Total State of Florida	**54,313**	**51,454**	**49,096**	**45,992**	**55,383**	**49,366**	**52,804**	**47,054**	**47,483**	**42,814**

*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*
2005

COMPANY NAME	HYDRO-ELECTRIC	CONVEN-TIONAL STEAM	NUCLEAR STEAM	COMBUSTION TURBINE	INTERNAL COMBUSTION	COMBINED CYCLE**	OTHER	UTILITY TOTAL
Florida Power & Light Company		7,780	2,939	2,235	12	7,811		20,777
Gulf Power Company		2,186		44		566		2,796
Progress Energy Florida		3,882	778	2,476		1,706		8,842
Tampa Electric Company		1,673		1,695	40	663		4,071
Florida Keys Electric Co-op					21			21
Florida Municipal Power Agency		244	74	244		74		636
Fort Pierce		82		23	6	8		119
Gainesville Regional Utilities		335	12	227	1	37		612
Homestead					53			53
Jacksonville		2,275		579	1	532		3,387
Key West				20	32			52
Kissimmee		21	6	89		178		294
Lakeland		398		319	55	141		913
Lake Worth		29		46	10	9		94
New Smyrna Beach			4	44	18			66
Ocala			11					11
Orlando		754	64	381				1,199
Reedy Creek					5	38		43
Seminole		1,316	15	314		174		1,819
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	670		670		216	110	1,674
Total State of Florida Utility	63	22,099	3,903	9,589	275	12,399	110	48,437
Total Nonutility Generators***								2,064
Total State of Florida								**50,501**

*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
2005

UTILITY	LOCATION	COMMERCIAL IN-SERVICE MONTH/YEAR	MAXIMUM NAMEPLATE KW	NET CAPABILITY SUMMER MW	NET CAPABILITY WINTER MW
FLORIDA POWER & LIGHT					
Turkey Point #3	Dade County	Nov 1972	760,000	693	717
Turkey Point #4	Dade County	Jun 1973	759,900	693	717
St. Lucie #1	St. Lucie County	May 1976	850,000	839	853
St. Lucie #2	St. Lucie County	Jun 1983	892,000	714*	726*
PROGRESS ENERGY FLORIDA					
Crystal River #3	Citrus County	Mar 1977	898,000	798**	**778

*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)
2005

UTILITIES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	JUL	DEC	YEARLY PEAK
INVESTOR-OWNED SYSTEMS													
Florida Power & Light Company	18,108	14,738	16,747	16,534	19,303	20,388	21,611	22,361	20,731	20,176	16,346	15,068	22,361
Florida Public Utilities Company	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Gulf Power Company	2,130	1,838	1,728	1,613	2,279	2,379	2,435	2,435	2,384	2,182	1,701	1,957	2,435
Progress Energy Florida	10,226	7,399	7,610	7,012	8,478	8,927	9,671	9,686	9,095	8,301	6,426	7,772	10,226
Tampa Electric Company	3,686	2,816	2,955	2,942	3,485	3,756	3,930	3,968	3,691	3,482	2,842	3,027	3,968
GENERATING MUNICIPAL SYSTEMS													
Fort Pierce	112	90	92	90	111	115	124	131	122	115	91	82	131
Gainesville	377	286	287	285	376	405	454	465	425	387	292	321	465
Homestead	60	58	65	63	71	73	75	79	77	76	66	60	79
Jacksonville	2,860	2,272	2,174	1,847	2,417	2,653	2,755	2,815	2,598	2,289	1,990	2,453	2,860
Key West	106	107	125	116	137	134	146	146	133	128	105	108	146
Kissimmee	257	195	212	222	271	284	312	319	275	275	204	186	319
Lake Worth	0	0	0	0	0	0	0	0	0	0	0	0	0
Lakeland	648	498	476	456	523	578	616	639	568	542	427	520	648
New Smyrna Beach	91	74	68	59	73	79	90	89	82	74	51	63	91
Orlando	1,033	827	860	868	1,028	1,069	1,132	1,141	1,059	1,014	842	799	1,141
Reedy Creek	154	155	176	171	180	188	194	191	185	181	162	161	194
Starke	0	0	0	0	0	0	0	0	0	0	0	0	0
Tallahassee	532	428	462	391	550	579	583	598	578	494	425	476	598
Vero Beach	174	132	125	116	152	154	162	167	155	147	121	110	174
NONGENERATING MUNICIPAL SYSTEMS													
Alachua	0	0	0	0	0	0	0	0	0	0	0	0	0
Bartow	67	53	47	47	55	59	62	63	57	55	44	52	67
Blountstown	8	6	3	7	9	9	9	9	9	8	6	7	9
Bushnell	6	5	4	4	5	5	6	6	6	5	4	5	6
Chattahoochee	8	7	6	6	7	8	9	9	9	8	7	6	9
Clewiston	0	0	0	0	0	0	0	0	0	0	0	0	0
Fort Meade	12	8	8	8	9	9	10	10	9	9	7	9	12
Green Cove Springs	29	22	20	17	22	25	27	27	25	22	18	24	29
Havana	5	5	4	3	5	5	6	6	6	4	3	5	6

SOURCE: Form PSC/ECR - 1, 3

TABLE 16 (continued)
MONTHLY PEAK DEMAND
(MEGAWATTS)
2005

UTILITIES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	JUN	NOV	DEC	YEARLY PEAK
NONGENERATING MUNICIPAL SYSTEMS													
Jacksonville Beach	192	142	136	100	157	166	176	180	161	150	107	141	192
Leesburg	102	81	80	79	96	105	111	114	102	96	74	85	114
Moore Haven	5	4	3	3	3	4	4	4	4	4	3	3	5
Mount Dora	22	16	16	16	20	22	23	25	23	21	15	17	25
Newberry	7	5	5	4	5	6	7	7	6	5	4	6	7
Ocala	0	0	0	0	0	0	0	0	0	0	0	0	0
Quincy	30	26	24	26	26	32	33	33	30	27	27	27	5
Wauchula	14	11	10	10	12	13	14	14	13	12	10	10	14
Williston	6	6	5	5	5	6	7	7	8	7	6	5	8
Winter Park	0	0	0	0	0	99	99	103	92	86	68	69	103
RURAL ELECTRIC COOPERATIVES													
Alabama Electric	0	0	0	0	0	0	0	0	0	0	0	0	0
Central Florida	129	105	87	68	83	102	108	109	109	88	68	125	129
Choctawhatchee	164	138	132	123	145	154	168	150	157	134	126	158	168
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	43	37	34	33	36	38	41	40	40	35	35	41	43
Florida Keys	101	104	126	113	138	130	137	136	129	116	105	106	138
Glades	82	75	59	56	62	63	60	62	60	59	48	55	82
Gulf Coast	87	75	71	43	66	68	76	72	74	64	68	86	87
Lee County	800	643	587	545	655	644	668	683	684	642	523	529	800
Peace River	123	96	93	91	113	110	115	122	123	106	83	93	123
Seminole	3,951	3,095	2,822	2,504	3,157	3,277	3,522	3,564	3,399	2,905	2,336	3,282	3,951
Sumter	595	464	419	390	511	497	569	572	532	483	356	495	595
Suwanee Valley	84	87	72	65	63	80	88	88	88	74	61	76	88
Talquin	255	194	173	94	182	208	225	215	223	151	121	256	256
Tri-County	60	63	51	44	44	55	60	61	6	52	46	49	63
West Florida	111	91	91	54	80	85	92	92	92	74	84	106	111
Withlacoochee River	946	703	648	563	666	725	780	804	741	6,259	465	822	6,259
Okefenoke	19	14	14	9	10	12	16	17	16	13	13	17	19

N/A = Not applicable

SOURCE: Form PSC/ECR - 1, 3

TABLE 17
ANNUAL PEAK DEMAND
SELECTED UTILITIES
(MEGAWATTS)
1991-2005

UTILITY COMPANY	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Florida Power & Light	14,123	14,661	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
Gulf Power Company	NR	NR	NR	NR	2,048	2,144	2,040	2,154	2,169	2,281	2,223	2,454	2,500	2,431	2,435
Progress Energy Florida	6,056	6,982	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
Tampa Electric Company	2,678	2,815	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
Fort Pierce	101	102	104	102	128	126	118	116	121	119	120	130	132	124	131
Gainesville	297	320	339	331	361	365	373	396	419	425	409	409	417	432	465
Jacksonville	1,756	1,881	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
Lake Worth	66	66	70	69	87	82	74	82	NR	85	88	86	90	93	0
Lakeland	440	444	457	485	538	610	552	535	649	610	655	659	694	580	648
Orlando	714	763	760	749	800	885	846	907	NR	1,058	962	986	1,019	1,203	1,141
Tallahassee	412	428	476	338	497	533	486	530	NR	569	521	580	590	565	598
Vero Beach	125	122	125	113	156	174	155	146	151	175	176	178	203	169	174

NR = Not reported

SOURCES: Form PSC/ECR - 1, 3

TABLE 18
SUMMER AND WINTER PEAK DEMAND - PROJECTED*
2006-2015

YEAR	SUMMER PEAK (MW)	YEAR	WINTER PEAK (MW)
2006	48,307	2006-2007	51,034
2007	49,588	2007-2008	52,267
2008	50,953	2008-2009	53,603
2009	52,221	2009-2010	54,579
2010	53,272	2010-2011	55,813
2011	54,448	2011-2012	56,923
2012	55,635	2012-2013	58,141
2013	56,888	2013-2014	59,356
2014	58,093	2014-2015	60,802
2015	59,461	2014-2015	62,374

*Net Firm Peak Demand

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

TABLE 19
LOAD FACTORS BY GENERATING UTILITIES
2005

GENERATING UTILITIES	NET ENERGY FOR LOAD (GIGAWATT-HOURS)	PEAK LOAD (MEGAWATTS)	LOAD FACTOR (PERCENTAGE)
Florida Power & Light	111,301	22,361	56.8
Gulf Power Company	12,285	2,435	57.6
Progress Energy Florida	46,878	10,226	52.3
Tampa Electric Company	19,902	3,968	57.3
Florida Keys Electric	721	138	59.5
Fort Pierce	626	131	54.5
Gainesville	2	465	0.1
Homestead	406	79	58.7
Jacksonville	13,696	2,860	54.7
Key West	459	146	35.9
Kissimmee	1,397	319	50.0
Lake Worth	459	0	52,447.1
Lakeland	2,884	648	50.8
New Smyrna Beach	398	91	49.9
Orlando	5,534	1,141	55.4
Reedy Creek	1,295	194	76.3
Seminole Electric	17,177	3,951	49.6
Starke	80	0	53,658.6
Tallahassee	2,887	598	55.1
Vero Beach	777	174	50.9

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

FUEL ANALYSIS

TABLE 20
FUEL REQUIREMENTS
1991-2005

YEAR	COAL (THOUSANDS OF SHORT TONS)	OIL* (THOUSANDS OF BARRELS)	NATURAL GAS (BILLION CUBIC FEET)	NUCLEAR (U-235) (TRILLION BTU)
1991	31,259.5	45,048.6	137.1	268.0
1992	28,953.9	55,773.2	173.8	300.6
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

*Residual and distillate

SOURCES: 1988-1998, EIA Form 759
1988-1998, FPSC Form AFAD (RRR)-2
1988-1998, FCG Form 7.3
1988-1998, A-Schedules
1999-2005, Regional Load and Resource Plan, FRCC

TABLE 21
FUEL REQUIREMENTS - PROJECTED
2005-2015

YEARS	COAL (THOUSANDS OF SHORT TONS)	OIL (THOUSANDS OF BARRELS)	NATURAL GAS (BILLIONS OF CUBIC FEET)	NUCLEAR (U-235) (TRILLION BTU)
2005 *	30,356	45,314	576	309
2006	30,433	34,127	556	344
2007	31,960	34,178	697	331
2008	32,299	30,069	767	351
2009	32,096	18,652	910	332
2010	32,242	12,345	1,014	346
2011	32,950	12,857	1,076	344
2012	35,241	11,385	1,071	347
2013	40,306	10,140	1,030	341
2014	44,365	9,712	993	349
2015	45,938	9,178	1,033	342

*Actual figures

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

CONSUMPTION

TABLE 22
MONTHLY CONSUMPTION BY CLASS OF SERVICE
(MEGAWATT-HOURS)
2005

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Residential														
	Florida Power & Light	4,149,469	3,687,636	3,559,528	3,673,648	3,875,025	4,957,547	5,661,223	5,952,934	5,901,465	5,244,908	3,800,106	3,884,698	54,348,187
	Florida Public Utilities	31,841	30,996	24,512	22,470	20,870	29,800	37,069	35,166	38,895	30,829	21,660	26,552	350,660
	Gulf Power Company	428,690	337,744	348,703	301,085	401,803	566,223	602,413	582,372	577,450	386,894	333,828	452,425	5,319,630
	Progress Energy Florida	1,580,977	1,433,654	1,332,102	1,305,122	1,324,269	1,711,516	2,107,002	2,215,492	2,231,616	1,844,495	1,434,464	1,372,825	19,893,534
	Tampa Electric Company	658,383	590,508	538,373	559,794	590,985	800,541	904,286	964,495	944,716	780,835	613,331	612,214	8,558,461
	Jacksonville Electric Authority	523,565	427,243	459,259	332,375	347,258	509,646	544,022	655,126	582,021	469,504	327,878	411,100	5,588,997
	Orlando Utilities Commission	179,483	167,960	148,437	156,012	155,048	210,414	240,622	263,924	287,004	220,561	165,128	156,700	2,351,293
Commercial														
	Florida Power & Light	3,437,353	3,190,334	3,185,387	3,283,199	3,457,905	3,854,397	4,049,293	4,079,775	4,176,607	3,916,390	3,247,344	3,589,799	43,467,783
	Florida Public Utilities	24,612	24,247	21,568	23,598	25,291	29,317	33,493	30,856	35,666	31,466	25,831	25,441	331,386
	Gulf Power Company	250,919	237,184	275,406	276,982	338,581	364,223	375,016	364,061	361,656	300,129	295,832	295,787	3,735,776
	Progress Energy Florida	883,397	839,112	848,518	922,019	940,218	1,025,408	1,177,669	1,154,848	1,218,776	1,052,140	987,920	894,691	11,944,716
	Tampa Electric Company	477,822	437,645	442,012	480,641	482,188	556,793	597,342	595,565	618,051	546,208	501,587	498,128	6,233,982
	Jacksonville Electric Authority	315,276	252,365	321,853	293,210	289,196	355,600	371,454	453,320	369,769	356,800	281,863	286,994	3,947,700
	Orlando Utilities Commission	221,722	210,992	214,272	207,955	225,127	263,788	268,708	300,545	317,347	265,724	235,116	231,224	2,962,520
Industrial														
	Florida Power & Light	463,483	313,709	323,929	321,775	305,839	320,598	308,746	343,867	297,908	377,599	322,749	329,672	4,029,874
	Florida Public Utilities	9,560	8,350	17,690	9,110	11,000	12,550	9,230	11,470	12,120	12,180	12,460	9,070	134,790
	Gulf Power Company	156,385	151,454	173,531	171,683	196,379	190,548	187,212	197,707	199,244	191,440	177,767	167,411	2,160,761
	Progress Energy Florida	325,588	312,424	302,195	355,234	320,647	364,500	352,778	386,739	373,128	357,470	357,350	331,817	4,139,870
	Tampa Electric Company	212,749	200,000	205,756	212,724	211,159	213,785	224,520	212,818	200,055	221,226	181,843	180,902	2,477,537
	Jacksonville Electric Authority	243,972	193,905	242,946	241,346	219,341	275,347	233,584	323,686	265,695	250,240	182,859	273,228	2,946,149
	Orlando Utilities Commission	22,736	32,144	25,723	31,552	37,021	31,681	35,725	41,219	38,957	32,670	31,453	28,572	389,453
Other														
	Florida Power & Light	54,346	42,674	48,148	39,573	52,111	44,993	49,452	54,530	45,101	47,187	49,870	39,775	567,760
	Florida Public Utilities	645	643	636	645	645	656	656	653	629	632	635	732	7,807
	Gulf Power Company	32,838	33,418	30,580	27,555	33,641	38,962	43,244	43,617	40,401	33,887	30,241	37,113	425,497
	Progress Energy Florida	239,328	232,305	237,484	247,179	249,225	265,934	277,582	297,631	321,654	301,200	272,244	256,699	3,198,465
	Tampa Electric Company	124,143	117,203	119,591	127,538	128,127	142,453	146,294	151,136	166,965	150,583	134,019	133,805	1,641,857
	Jacksonville Electric Authority	25,134	40,825	72,260	83,821	20,759	108,015	69,379	77,646	71,852	63,427	61,926	58,959	754,003
	Orlando Utilities Commission	11,211	11,717	11,165	12,095	11,697	13,595	13,227	14,066	14,428	12,670	13,229	11,775	150,875
Total														
	Florida Power & Light	8,104,651	7,234,353	7,116,992	7,318,195	7,690,880	9,177,535	10,068,714	10,431,106	10,421,081	9,586,084	7,420,069	7,843,944	102,413,604
	Florida Public Utilities	66,658	64,236	64,406	55,823	57,806	72,323	80,448	78,145	87,310	75,107	60,586	61,795	824,643
	Gulf Power Company	868,832	759,800	828,220	777,305	970,404	1,159,956	1,207,885	1,187,757	1,178,751	912,350	837,668	952,736	11,641,664
	Progress Energy Florida	3,029,290	2,817,495	2,720,299	2,829,554	2,834,359	3,367,358	3,915,031	4,054,710	4,145,174	3,555,305	3,051,978	2,856,032	39,176,585
	Tampa Electric Company	1,473,097	1,345,356	1,305,732	1,380,697	1,412,459	1,713,572	1,872,442	1,924,014	1,929,787	1,698,852	1,430,780	1,425,049	18,911,837
	Jacksonville Electric Authority	1,107,947	914,338	1,096,318	950,752	876,554	1,248,608	1,218,439	1,509,778	1,289,337	1,139,971	854,526	1,030,281	13,236,849
	Orlando Utilities Commission	435,152	422,813	399,597	407,614	428,893	519,478	558,282	619,754	657,736	531,625	444,926	428,271	5,854,141

SOURCE: Form PSC/ECR - 4

TABLE 23
CONSUMPTION BY CLASS OF SERVICE BY UTILITY
(MEGAWATT-HOURS)
2005

UTILITIES	RESIDENTIAL	COMMERCIAL	INDUSTRIAL	OTHER	TOTAL
Florida Power & Light	54,348,187	43,467,783	4,029,874	567,760	102,413,604
Florida Public Utilities	350,660	331,386	134,790	7,807	824,643
Gulf Power Company	5,319,630	3,735,776	2,160,761	425,497	11,641,664
Progress Energy Florida	19,893,534	11,944,716	4,139,870	3,198,465	39,176,585
Tampa Electric Company	8,558,461	6,233,982	2,477,537	1,641,857	18,911,837
Alachua	36,951	60,710	139	0	97,801
Bartow	131,873	33,703	99,616	9,843	275,035
Blountstown	12,795	23,358	0	1,657	37,811
Bushnell	9,029	8,399	8,233	0	25,660
Central Florida Co-op	366,835	42,706	24,558	56,727	490,826
Chattahoochee	13,174	4,528	24,527	1,543	43,771
Choctawhatchee Co-op	503,418	92,753	89,995	0	686,166
Clay Co-op	2,161,246	250,685	662,641	4,737	3,079,308
Clewiston	53	39	24	1	116
Escambia River Co-op	130,224	34,505	0	524	165,253
Florida Keys Co-op	375,637	101,611	163,410	35,170	675,828
Fort Meade	30,542	8,212	575	2,337	41,665
Fort Pierce	251,995	336,836	0	10,889	599,720
Gainesville	888	200	740	25	1,854
Glades Co-op	156,311	32,644	70,046	81,931	340,932
Green Cove Springs	42,278	55,158	15,469	3,642	116,547
Gulf Coast Co-op	263,515	54,840	2,734	0	321,089
Havana	12,948	7,892	0	2,015	22,855
Homestead	207,570	34,542	113,843	19,682	375,636
Jacksonville	5,588,997	3,947,700	2,946,149	754,003	13,236,849
Jacksonville Beach	458,334	113,181	176,548	13,634	761,697
Key West	332,198	70,304	237,219	77,867	717,588
Kissimmee	697,552	169,158	443,542	12,088	1,322,340
Lake Worth	253,945	85,387	160,842	12,428	512,602
Lakeland	1,430,504	236,685	1,037,083	104,580	2,808,851
Lee County Co-op	2,300,797	160,793	859,594	13,235	3,334,418
Leesburg	221,649	60,518	232,012	0	514,179
Moore Haven	10,997	1,247	6,086	291	18,620
Mount Dora	53,537	17,780	19,559	5,415	96,291
New Smyrna Beach	20,212	4,229	6,609	249	31,299
Newberry	13,426	2,002	5,509	5,481	26,418
Ocala	533,218	147,054	623,016	27,335	1,330,623
Okefenoke*	149,564	7,460	4,392	3,261	164,677
Orlando	2,351,293	281,856	389,453	150,875	3,173,477
Peace River Co-op	360,360	69,236	92,157	13,717	535,469
Quincy	46,441	37,320	68,815	4,463	157,039
Reedy Creek	135	9,609	1,179,404	5,459	1,194,607
Seminole Co-op	0	0	0	0	0
Starke	25,069	44,408	0	0	69,477
Sumter Co-op	1,737,989	175,156	511,120	1,202	2,425,467
Suwannee Valley Co-op	313,225	32,309	135,216	293	481,042
Tallahassee	1,088,321	207,670	659,794	768,064	2,723,848
Talquin Co-op	733,558	7,444	262,538	14,794	1,018,333
Tri-County Co-op	170,879	25,622	67,560	1,538	265,599
Vero Beach	376,064	88,486	258,083	14,748	737,381
Wauchula	28,187	19,043	13,590	3,427	64,247
West Florida Co-op	324,427	25,651	6,413	24,012	380,502
Williston	11,572	6,736	12,585	994	31,887
Winter Park	104,278	10,062	124,257	19,398	257,994
Withlacoochee Co-op	2,499,233	727,627	210,964	14,965	3,452,789
Respondent Total**	115,413,716	73,688,692	24,969,487	8,139,922	222,211,818
FRCC State Total					222,308,000

*Okefenoke sells power in Florida and Georgia; 2003 figures reflect Florida customers only.

**Respondent total does not include information from every utility, but for those that responded, it includes sales to other public autho
For these reasons, respondent totals are not comparable to FRCC totals.

SOURCES: Form PSC/ECR - 1, 4.
Regional Load and Resource Plan, State Supplement, FRCC.

TABLE 24
AVERAGE ANNUAL CONSUMPTION BY CLASS OF SERVICE BY UTILITY
(KILOWATT-HOURS)
2005

UTILITIES	RESIDENTIAL	COMMERCIAL	INDUSTRIAL	OTHER	TOTAL
Florida Power & Light	14,196	92,514	197,628	180,237	23,697
Florida Public Utilities	15,167	80,869	67,395,000	23,887	29,937
Gulf Power Company	15,181	70,598	7,332,899	900,523	28,810
Progress Energy Florida	14,240	74,190	1,531,489	141,064	24,742
Tampa Electric Company	15,318	90,313	1,853,288	246,695	29,747
Alachua	12,875	122,647	1,378	0	27,745
Bartow	13,441	26,962	268,506	75,138	23,786
Blountstown	12,618	86,192	N/A	57,150	28,775
Bushnell	11,943	36,675	823,284	0	24,579
Central Florida Co-op	12,579	20,621	336,408	143,251	15,482
Chattahoochee	12,175	33,292	6,131,686	24,883	34,090
Choctawhatchee Co-op	14,905	18,693	573,219	N/A	17,642
Clay Co-op	15,528	16,518	933,297	9,023	19,791
Clewiston	15	75	175	28	28
Escambia River Co-op	15,256	40,404	0	20,151	17,248
Florida Keys Co-op	14,626	22,793	367,213	92,069	21,823
Fort Meade	13,331	28,220	52,239	22,685	15,454
Fort Pierce	11,810	91,333	0	N/A	23,208
Gainesville	11	24	668	8	20
Glades Co-op	13,384	9,348	130,440	11,704,389	21,695
Green Cove Springs	14,341	116,367	135,693	404,667	32,876
Gulf Coast Co-op	14,472	46,832	N/A	N/A	16,441
Havana	11,686	38,310	N/A	57,575	16,942
Homestead	13,090	19,329	300,377	277,211	20,760
Jacksonville	15,503	106,161	13,275,925	166,422	32,892
Jacksonville Beach	17,624	20,586	527,010	132,366	23,846
Key West	13,726	23,280	346,811	59,124	24,556
Kissimmee	14,571	22,893	577,529	N/A	23,601
Lake Worth	10,648	31,232	1,748,283	84,543	19,111
Lakeland	14,867	23,001	806,441	9,993	23,751
Lee County Co-op	14,133	14,262	255,603	67,181	18,771
Leesburg	12,724	21,644	523,729	0	24,889
Moore Haven	13,282	11,542	338,103	12,641	19,059
Mount Dora	10,857	22,534	349,263	68,547	16,446
New Smyrna Beach	967	3,873	63,545	298	1,365
Newberry	12,909	15,166	157,411	69,376	20,543
Ocala	13,064	21,427	536,158	26,183	26,674
Okefenoke**	16,909	18,063	4,391,630	55,279	17,673
Orlando	14,000	12,443	20,144,121	13,912	15,752
Peace River Co-op	14,853	12,570	586,985	298,205	17,865
Quincy	11,893	48,976	2,085,307	73,168	32,984
Reedy Creek	15,041	28,095	1,422,683	107,032	970,436
Seminole Co-op	NR	NR	NR	NR	NR
Starke	12,460	62,283	0	0	25,496
Sumter Co-op	13,571	12,936	704,022	44,531	17,038
Suwannee Valley Co-op	14,750	19,152	2,939,478	3,751	20,872
Tallahassee	12,164	18,169	291,300	166,356	25,272
Talquin Co-op	15,252	9,190	80,262	14,793,560	19,517
Tri-County Co-op	11,202	16,498	682,421	13,857	15,607
Vero Beach	13,855	19,333	395,227	46,818	22,558
Wauchula	13,696	37,785	1,132,500	67,190	24,475
West Florida Co-op	13,536	12,470	17,101	42,274	14,110
Williston	11,257	25,711	292,671	12,911	22,615
Winter Park	622	559	2,436,405	60,429	1,386
Withlacoochee Co-op	14,899	40,428	4,136,542	46,621	18,552
Respondent Average	14,188	75,118	509,020	109,144	24,052

N/A=Not Applicable
NR=Not Reported
**Okefenoke Rural EMC sells power in Florida and Georgia; figures reflect Florida customers only.

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

TABLE 25
SALE FOR RESALE ACTIVITY BY SELECTED UTILITY
(MEGAWATT-HOURS)
2005

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	3,659,653	102,296,438	105,956,091	304,971	3.45
Florida Public Utilities	0	824,643	824,643	0	0.00
Gulf Power Company	4,272,218	11,641,664	15,913,882	356,018	26.85
Progress Energy Florida	5,456,086	39,176,585	44,632,671	454,674	12.22
Tampa Electric Company	773,447	18,911,837	19,685,284	64,454	3.93
Alabama Electric Cooperative*	1,656,460	0	1,656,460	138,038	100.00
Gainesville	163	1,854	2,017	14	8.09
Jacksonville	726,702	13,236,849	13,963,551	60,559	5.20
Lake Worth	0	512,602	512,602	0	0.00
Lakeland	709,404	2,808,851	3,518,255	59,117	20.16
New Smyrna Beach	0	31,299	26,418	0	0.00
Orlando	2,966,519	5,865,138	8,831,657	247,210	33.59
Reedy Creek	38,609	1,194,607	1,233,216	3,217	3.13
Seminole Electric Cooperative**	0	0	16,298,268	0	100.00 **
Suwannee Valley Co-op	6,160	481,042	487,202	513	1.26
Tallahassee	103,495	2,723,848	2,827,343	8,625	3.66
Talquin Electric Cooperative	0	1,018,333	1,018,333	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/ECR - 1, 4

TABLE 26
CONSUMPTION BY UTILITY
(MEGAWATT-HOURS)
2001-2005

UTILITIES	2001	2002	2003	2004	2005
Florida Power & Light	90,294,066	95,598,398	99,635,281	99,199,989	102,413,604
Florida Public Utilities	724,395	743,639	723,030	766,682	824,643
Gulf Power Company	10,173,246	10,771,897	11,248,860	11,418,120	11,641,664
Progress Energy Florida	35,262,905	36,859,350	37956700	38,193,102	39,176,585
Tampa Electric Company	16,976,047	17,925,145	18,242,316	18,436,669	18,911,837
Alachua	72,669	NR	91,030	79,548	97,801
Bartow	270,869	303,428	272,367	264,077	275,035
Blountstown	16,938	39,641	37,750	38,130	37,811
Bushnell	27,514	NR	NR	25,114	25,660
Central Florida	409,956	441,371	451,892	472,524	490,826
Chattahoochee	43,753	45,919	44,878	44,681	43,771
Choctawhatchee	545,928	601,555	614875	653,936	686,166
Clay	2,604,099	2,782,347	2,873,635	2,951,814	3,079,308
Clewiston	127,028	125,658	129,711	129,711	116
Escambia River	151,767	163,252	160,973	160,518	165,253
Florida Keys	638,748	679,368	698,553	671,672	675,828
Fort Meade	40,723	40,402	NR	40,579	41,665
Fort Pierce	572,466	590,432	611,380	587,590	599,720
Gainesville	1,695,692	1,695,692	1,785,967	1,829,927	1,854
Glades	305,263	321,580	347,050	338,680	340,932
Green Cove Springs	100,438	101,810	104,191	109,760	116,547
Gulf Coast	267,416	293,436	295,100	310,208	321,089
Havana	22,765	NR	23,337	23,328	22,855
Homestead	324,917	342,173	354,779	356,608	375,636
Jacksonville	11,961,105	12,300,820	12,582,876	12,770,230	13,236,849
Jacksonville Beach	703,005	718,739	752,881	747,416	761,697
Key West	674,731	722,494	NR	727,744	717,588
Kissimmee	1,094,880	1,153,882	1,218,620	1,249,361	1,322,340
Lake Worth	375,492	391,483	424,852	439,259	512,602
Lakeland	2,565,778	2,702,406	2,736,686	2,720,052	2,808,851
Lee County	2,727,917	2,909,141	3,116,182	3,153,920	3,334,418
Leesburg	450,899	477,273	485,593	497,483	514,179
Moore Haven	16,655	17,748	18,032	18,958	18,620
Mount Dora	NR	93,994	91,344	92,505	96,291
New Smyrna Beach	341,017	356,287	363,693	364,640	31,299
Newberry	NR	25,126	25,602	26,829	26,418
Ocala	1,216,919	1,239,535	1,275,044	1,300,762	1,330,623
Okefenoke*	141,384	152,773	151,790	156,278	164,677
Orlando Utilities	5,218,750	7,195,409	7,567,400	3,031,113	3,173,477
Peace River	408,961	448,461	484,296	503,271	535,469
Quincy	152,848	155,571	NR	154,008	157,039
Reedy Creek	1,100,380	1,124,053	1,124,269	1,148,878	1,194,607
Starke	65,510	68,797	69,409	69,777	69,477
Sumter	1,727,520	1,940,004	2,099,972	2,234,569	2,425,467
Suwannee Valley	318,268	342,209	386,251	458,793	481,042
Tallahassee	2,431,013	2,587,945	2,601,510	2,681,611	2,723,848
Talquin	872,490	925,238	935,119	979,847	1,018,333
Tri-County	207,784	226,815	227,370	249,960	265,599
Vero Beach	690,445	694,135	734,368	708,018	737,381
Wauchula	NR	NR	NR	58,984	64,247
West Florida	348,291	368,941	361,994	375,415	380,502
Williston	28,945	30,630	29,575	30,029	31,887
Winter Park	NR	NR	NR	NR	257,994
Withlacoochee	2,854,674	3,095,402	3,210,356	3,316,756	3,452,789
Respondent Total**	200,365,268	212,931,803	219,778,737	217,369,435	222,211,818
FRCC State Total	197,113,000	207,590,000	214,493,000	204,588,000	222,308,000

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

**Respondent Total does not include information from every utility every year, but for those that responded, it includes sales to other public authorities. For these reasons, 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
1996-2005

YEAR		RESIDENTIAL	COMMERCIAL	INDUSTRIAL	OTHER PUBLIC AUTHORITIES*	TOTAL
1996	Consumption (GWH)	85,207	55,895	20,146	6,049	167,297
	Change from prior year	3.1%	1.0%	3.0%	0.0%	4.4%
1997	Consumption (GWH)	84,847	58,541	20,610	6,356	170,354
	Change from prior year	-0.4%	4.7%	2.3%	5.1%	1.8%
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%

*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
1991-2005

YEAR	RESIDENTIAL	COMMERCIAL	INDUSTRIAL	OTHER
1991	49.56	30.13	16.55	3.76
1992	49.11	30.74	16.72	3.42
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

SOURCE: Table 23.

REVENUES

TABLE 29
MONTHLY REVENUES BY CLASS OF SERVICE BY SELECT UTILITY
(IN THOUSANDS)
2005

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Residential														
	Florida Power & Light	$390,741	$351,946	$344,218	$353,569	$373,084	$477,459	$545,725	$574,131	$567,984	$503,152	$366,228	$374,706	$5,222,943
	Florida Public Utilities	2,073	2,016	1,648	1,526	1,440	1,945	2,354	2,254	2,496	2,007	1,459	1,778	22,996
	Gulf Power Company	35,641	28,857	30,256	26,748	35,107	47,706	50,442	48,936	48,679	33,160	29,434	39,827	454,793
	Progress Energy Florida	154,171	140,157	130,750	128,957	131,087	167,689	206,084	224,051	225,644	186,720	145,922	141,276	1,982,508
	Tampa Electric Company	64,818	58,664	53,944	55,885	58,713	77,759	87,187	92,657	90,878	76,018	60,821	60,757	838,101
	Jacksonville Electric Authority	37,783	31,021	33,757	26,122	28,525	41,044	43,450	52,221	46,469	40,361	30,058	37,338	448,149
	Orlando Utilities Commission	16,838	13,990	15,318	14,841	15,877	18,131	22,686	26,302	25,374	21,678	14,704	11,584	217,323
Commercial														
	Florida Power & Light	$275,060	$262,283	$266,388	$274,761	$286,813	$314,864	$328,764	$331,644	$339,296	$319,009	$274,410	$292,934	$3,566,226
	Florida Public Utilities	1,243	1,267	1,279	1,477	1,639	1,791	1,784	1,809	1,600	1,403	1,511	18,144	34,947
	Gulf Power Company	17,807	17,064	19,742	19,811	23,982	25,255	26,056	25,516	25,582	21,339	21,391	22,189	265,734
	Progress Energy Florida	68,528	65,998	66,406	72,178	74,434	79,966	91,292	93,377	97,667	85,075	79,860	72,414	947,195
	Tampa Electric Company	39,764	37,052	37,313	40,034	40,357	45,755	48,621	48,827	50,247	45,325	42,037	41,109	516,441
	Jacksonville Electric Authority	18,813	15,110	19,268	18,485	19,404	20,841	24,758	29,705	24,790	25,327	21,562	22,165	260,228
	Orlando Utilities Commission	14,517	13,988	15,260	16,129	17,029	19,535	19,768	21,861	23,301	19,465	16,334	15,940	213,127
Industrial														
	Florida Power & Light	$22,453	$21,023	$21,918	$22,001	$21,090	$21,842	$21,232	$23,418	$20,459	$25,141	$21,733	$21,860	$264,170
	Florida Public Utilities	284	415	711	350	460	495	326	396	400	427	484	291	5,039
	Gulf Power Company	8,184	8,048	9,096	9,226	10,684	10,591	10,762	11,350	11,593	10,314	9,804	9,229	118,881
	Progress Energy Florida	20,401	19,571	19,094	22,394	20,475	23,003	22,527	25,195	24,455	23,424	23,257	21,897	265,693
	Tampa Electric Company	13,306	12,677	12,946	13,427	13,493	13,784	14,373	14,584	13,035	14,243	11,919	11,801	159,588
	Jacksonville Electric Authority	11,402	8,416	10,106	11,085	10,662	14,020	11,760	15,832	13,435	13,701	10,920	16,436	147,775
	Orlando Utilities Commission	1,565	1,504	1,800	2,178	2,389	2,128	2,361	2,698	2,533	1,797	1,761	1,644	24,358
Other														
	Florida Power & Light	$7,105	$5,546	$6,608	$5,306	$6,920	$5,820	$6,688	$7,543	$5,785	$6,237	$6,448	$4,834	$74,840
	Florida Public Utilities	112	112	111	114	113	113	118	113	116	115	115	119	1,371
	Gulf Power Company	1,604	1,613	1,470	1,273	1,574	1,712	1,794	1,854	1,760	1,518	1,417	1,694	19,283
	Progress Energy Florida	17,642	17,244	17,593	18,248	18,613	19,736	20,371	22,799	24,542	23,015	21,023	19,582	240,408
	Tampa Electric Company	10,801	10,361	10,434	11,017	11,078	12,060	12,201	12,683	13,848	12,751	11,655	11,415	140,304
	Jacksonville Electric Authority	1,335	1,415	2,942	3,083	1,097	3,993	2,597	2,814	2,659	2,494	2,618	2,445	29,492
	Orlando Utilities Commission	628	639	680	860	847	962	1,325	578	1,037	884	798	716	9,954
Total														
	Florida Power & Light	$695,359	$640,798	$639,132	$655,637	$687,907	$819,985	$902,409	$936,736	$933,524	$853,539	$668,819	$694,334	$9,128,179
	Florida Public Utilities	3,712	3,810	3,749	3,467	3,652	4,344	4,582	4,572	4,612	3,952	3,569	20,332	64,353
	Gulf Power Company	63,236	55,582	60,564	57,058	71,347	85,264	89,054	87,656	87,614	66,331	62,046	72,939	858,691
	Progress Energy Florida	260,742	242,970	233,843	241,777	244,609	290,394	340,274	365,422	372,308	318,234	270,062	255,169	3,435,804
	Tampa Electric Company	128,689	118,754	114,637	120,363	123,641	149,358	162,382	168,751	168,008	148,337	126,432	125,082	1,654,434
	Jacksonville Electric Authority	69,333	55,962	66,073	58,775	59,688	79,898	82,565	100,572	87,353	81,883	65,158	78,384	885,644
	Orlando Utilities Commission	33,548	30,121	33,058	34,008	36,142	40,756	46,140	51,439	52,245	43,824	33,597	29,884	464,762

SOURCE: Form PSC/ECR - 4

TABLE 30
CUSTOMER REVENUES BY CLASS OF SERVICE
(IN THOUSANDS)
1991-2005

YEAR	RESIDENTIAL	COMMERCIAL	INDUSTRIAL	OTHER PUBLIC AUTHORITIES*	TOTAL
1991	5,736,646	3,220,832	1,146,858	342,605	10,446,941
1992	5,681,719	2,940,669	1,338,816	336,772	10,297,976
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	5,992,969	1,928,154	655,349	19,726,515

*Other includes Street and Highway Lighting and Interdepartmental

SOURCE: Form PSC/ECR - 1

TABLE 31
CUSTOMER REVENUES AS A PERCENTAGE OF TOTAL BY CLASS OF SERVICE
1991-2005

YEAR	RESIDENTIAL	COMMERCIAL	INDUSTRIAL	OTHER PUBLIC AUTHORITIES*
1991	54.9	30.8	11.0	3.3
1992	55.2	28.6	13.0	3.3
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	56.6	30.3	9.8	3.3

*Other includes Street and Highway Lighting and Interdepartmental

SOURCE: Table 30.

NUMBER OF CUSTOMERS

TABLE 32
MONTHLY NUMBER OF CUSTOMERS BY CLASS OF SERVICE BY SELECTED UTILITY
2005

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MONTHLY AVERAGE
Residential														
	Florida Power & Light	3,786,667	3,800,128	3,810,318	3,819,072	3,820,848	3,826,540	3,832,398	3,843,229	3,845,824	3,847,000	3,849,103	3,859,378	3,828,375
	Florida Public Utilities	22,885	22,962	22,996	22,980	23,082	23,093	23,194	23,208	23,279	23,234	23,238	23,280	23,119
	Gulf Power Company	344,879	346,200	347,680	348,822	349,694	350,823	351,294	351,784	352,649	353,015	353,536	354,466	350,404
	Progress Energy Florida	1,366,718	1,375,169	1,405,897	1,379,332	1,433,410	1,318,564	1,424,148	1,393,912	1,411,234	1,396,206	1,447,794	1,411,764	1,397,012
	Tampa Electric Company	552,040	553,546	555,106	555,729	556,274	557,063	558,154	559,724	561,589	563,198	565,237	567,071	558,728
	Jacksonville Electric Authority	350,968	320,150	405,866	354,327	355,867	376,322	340,510	398,649	360,061	360,714	341,619	360,941	360,500
	Orlando Utilities Commission	164,329	165,161	165,994	166,526	167,345	167,826	168,384	168,829	169,373	169,916	170,536	171,122	167,945
Commercial														
	Florida Power & Light	463,483	465,112	466,578	467,917	469,574	470,494	472,700	473,029	473,431	472,699	473,210	469,976	469,850
	Florida Public Utilities	4,085	4,084	4,080	4,063	4,087	4,095	4,099	4,113	4,114	4,121	4,120	4,113	4,098
	Gulf Power Company	51,904	52,217	52,589	52,658	52,934	53,175	53,148	53,091	53,155	53,272	53,449	53,398	52,916
	Progress Energy Florida	157,278	159,643	161,586	160,092	166,020	152,159	163,873	161,125	162,565	160,355	165,458	161,860	161,001
	Tampa Electric Company	68,086	68,337	68,349	68,683	68,791	69,017	69,028	69,120	69,464	69,640	69,910	69,895	69,027
	Jacksonville Electric Authority	36,141	31,593	42,255	36,824	36,932	38,270	35,670	41,690	37,281	37,363	34,895	37,318	37,186
	Orlando Utilities Commission	22,281	22,382	22,483	22,532	22,557	22,641	22,748	22,752	22,801	22,846	22,862	22,939	22,652
Industrial														
	Florida Power & Light	19,196	19,625	19,842	20,056	20,431	20,724	20,761	21,211	21,071	21,057	20,761	19,959	20,391
	Florida Public Utilities	2	2	2	2	2	2	2	2	2	2	2	2	2
	Gulf Power Company	285	285	289	290	300	299	297	298	299	299	297	298	295
	Progress Energy Florida	2,695	2,716	2,728	2,667	2,752	2,602	2,704	2,721	2,739	2,688	2,763	2,663	2,703
	Tampa Electric Company	1,309	1,316	1,319	1,328	1,333	1,338	1,340	1,347	1,351	1,354	1,353	1,354	1,337
	Jacksonville Electric Authority	225	192	227	237	212	243	208	247	212	215	190	255	222
	Orlando Utilities Commission	19	19	19	19	19	19	19	19	20	20	20	20	19
Other														
	Florida Power & Light	3,110	3,120	3,123	3,132	3,140	3,145	3,153	3,163	3,168	3,177	3,180	3,190	3,150
	Florida Public Utilities	332	332	330	326	325	326	330	328	322	322	321	328	327
	Gulf Power Company	472	471	474	476	472	471	471	469	469	468	478	479	473
	Progress Energy Florida	22,320	22,553	22,753	22,645	23,151	21,672	22,739	22,760	22,848	22,609	23,190	22,847	22,674
	Tampa Electric Company	6,575	6,543	6,520	6,512	6,519	6,535	6,644	6,776	6,793	6,815	6,817	6,816	6,655
	Jacksonville Electric Authority	4,505	3,467	5,822	3,531	4,609	4,711	4,512	5,274	4,591	4,639	4,070	4,637	4,531
	Orlando Utilities Commission	10,802	10,818	10,832	10,851	10,856	10,842	10,851	10,857	10,859	10,845	10,856	10,866	10,845
Total														
	Florida Power & Light	4,272,456	4,287,985	4,299,861	4,310,177	4,313,993	4,320,903	4,329,012	4,340,632	4,343,494	4,343,933	4,346,254	4,352,503	4,321,767
	Florida Public Utilities	27,304	27,380	27,408	27,371	27,496	27,516	27,625	27,651	27,717	27,679	27,681	27,723	27,546
	Gulf Power Company	397,540	399,173	401,032	402,246	403,400	404,768	405,210	405,642	406,572	407,054	407,760	408,641	404,087
	Progress Energy Florida	1,549,011	1,560,081	1,592,964	1,564,736	1,625,333	1,494,997	1,613,464	1,580,518	1,599,386	1,581,858	1,639,205	1,599,134	1,583,391
	Tampa Electric Company	628,010	629,742	631,294	632,252	632,917	633,953	635,166	636,967	639,197	641,007	643,317	645,136	635,747
	Jacksonville Electric Authority	391,839	355,402	454,170	394,919	397,620	419,546	380,900	445,860	402,145	402,931	380,774	403,151	402,438
	Orlando Utilities Commission	197,431	198,380	199,328	199,928	200,777	201,328	202,002	202,457	203,053	203,627	204,274	204,947	201,461

SOURCES: Form PSC/ECR - 4

TABLE 33
AVERAGE NUMBER OF CUSTOMERS BY CLASS OF SERVICE BY UTILITY
2005

UTILITIES	RESIDENTIAL	COMMERCIAL	INDUSTRIAL	OTHER	TOTAL
Florida Power & Light	3,828,375	469,850	20,391	3,150	4,321,767
Florida Public Utilities	23,119	4,098	2	327	27,546
Gulf Power Company	350,404	52,916	295	473	404,087
Progress Energy Florida	1,397,012	161,001	2,703	22,674	1,583,391
Tampa Electric Company	558,728	69,027	1,337	6,655	635,747
Alachua	2,870	495	101	59	3,525
Bartow	9,811	1,250	371	131	11,563
Blountstown	1,014	271	0	29	1,314
Bushnell	756	229	10	49	1,044
Central Florida Co-op	29,162	2,071	73	396	31,702
Chattahoochee	1,082	136	4	62	1,284
Choctawhatchee Co-op	33,775	4,962	157	0	38,894
Clay Co-op	139,180	15,176	710	525	155,591
Clewiston	3,485	515	137	27	4,164
Escambia River Co-op	8,536	854	165	26	9,581
Florida Keys Co-op	25,683	4,458	445	382	30,968
Fort Meade	2,291	291	11	103	2,696
Fort Pierce	21,338	3,688	815	0	25,841
Gainesville	78,164	8,288	1,108	3,100	90,660
Glades Co-op	11,679	3,492	537	7	15,715
Green Cove Springs	2,948	474	114	9	3,545
Gulf Coast Co-op	18,209	1,171	150	0	19,530
Havana	1,108	206	0	35	1,349
Homestead	15,857	1,787	379	71	18,094
Jacksonville	360,500	37,186	222	4,531	402,438
Jacksonville Beach	26,006	5,498	335	103	31,942
Key West	24,202	3,020	684	1,317	29,223
Kissimmee	47,871	7,389	768	0	56,028
Lake Worth	23,850	2,734	92	147	26,823
Lakeland	96,221	10,290	1,286	10,465	118,262
Lee County Co-op	162,800	11,274	3,363	197	177,634
Leesburg	17,420	2,796	443	0	20,659
Moore Haven	828	108	18	23	977
Mount Dora	4,931	789	56	79	5,855
New Smyrna Beach	20,904	1,092	104	835	22,935
Newberry	1,040	132	35	79	1,286
Ocala	40,815	6,863	1,162	1,044	49,884
Okefenoke*	8,845	413	1	59	9,318
Orlando	167,945	22,652	19	10,845	201,461
Peace River Co-op	24,262	5,508	157	46	29,973
Quincy	3,905	762	33	61	4,761
Reedy Creek	9	342	829	51	1,231
Seminole Co-op	0	0	0	0	0
Starke	2,012	713	0	0	2,725
Sumter Co-op	128,064	13,540	726	27	142,357
Suwannee Valley Co-op	21,236	1,687	46	78	23,047
Tallahassee	89,468	11,430	2,265	4,617	107,780
Talquin Co-op	48,096	810	3,271	1	52,178
Tri-County Co-op	15,255	1,553	99	111	17,018
Vero Beach	27,143	4,577	653	315	32,688
Wauchula	2,058	504	12	51	2,625
West Florida Co-op	23,967	2,057	375	568	26,967
Williston	1,028	262	43	77	1,410
Winter Park	11,325	291	1,891	243	13,750
Withlacoochee Co-op	167,742	17,998	51	321	186,112
Respondent Total	8,134,334	980,976	49,054	74,580	9,238,943
FRCC State Total	7,962,111	981,885	36,188	N/A	8,980,184

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

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

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

TABLE 34
AVERAGE NUMBER OF CUSTOMERS BY UTILITY
2001-2005

UTILITIES	2000	2002	2003	2004	2005
Florida Power & Light	3,890,029	3,935,278	3,975,003	4,064,135	4,321,767
Florida Public Utilities	25,517	25,834	26,266	26,796	27,546
Gulf Power Company	370,117	374,559	381,520	389,809	404,087
Progress Energy Florida	1,432,579	1,440,081	1,475,760	1,510,493	1,583,391
Tampa Electric Compan	568,361	575,779	590,199	590,199	635,747
Alachua	2,795	2,918	NR	3,150	3,525
Bartow	9,721	9,899	10,006	11,714	11,563
Blountstown	1,334	1,329	1,324	1,330	1,314
Bushnell	992	1,026	NR	NR	1,044
Central Florida	27,996	28,757	29,460	30,146	31,702
Chattahoochee	1,302	1,286	1,288	1,299	1,284
Choctawhatchee	32,102	33,237	34,400	35,627	38,894
Clay	134,665	138,166	142,174	146,531	155,591
Clewiston	4,055	4,065	4,067	4,124	4,164
Escambia River	9,109	9,261	9,390	9,454	9,581
Florida Keys	NR	30,338	30,668	30,890	30,968
Fort Meade	2,685	2,639	2,730	NR	2,696
Fort Pierce	24,650	24,975	25,301	25,646	25,841
Gainesville	81,482	83,837	85,500	86,400	90,660
Glades	14,279	14,596	14,937	15,763	15,715
Green Cove Springs	3,008	3,108	3,153	3,379	3,545
Gulf Coast	17,291	17,556	17,991	18,427	19,530
Havana	1,268	1,274	NR	1,295	1,349
Homestead	16,021	16,386	16,082	16,576	18,094
Jacksonville	359,384	365,009	372,842	378,921	402,438
Jacksonville Beach	32,395	31,010	31,241	31,474	31,942
Key West	28,037	28,600	28,925	NR	29,223
Kissimmee	48,825	50,375	49,083	51,183	56,028
Lake Worth	25,359	24,778	24,417	24,965	26,823
Lakeland	110,047	110,112	112,733	114,334	118,262
Lee County	145,509	150,031	155,643	160,902	177,634
Leesburg	18,374	18,772	19,019	19,731	20,659
Moore Haven	1,098	978	989	1,014	977
Mount Dora	NR	NR	6,427	6,763	5,855
New Smyrna Beach	21,135	21,514	21,811	22,284	22,935
Newberry	NR	NR	1,103	1,133	1,286
Ocala	45,993	46,702	47,096	47,180	49,884
Okefenoke*	7,971	8,235	8,478	8,744	9,318
Orlando Utilities**	169,422	179,864	183,965	188,056	201,461
Peace River	24,417	25,391	26,295	27,401	29,973
Quincy	NR	4,686	4,764	NR	4,761
Reedy Creek	1,346	1,349	1,208	1,208	1,231
Starke	2,608	2,609	2,603	2,600	2,725
Sumter	104,648	110,284	116,202	123,129	142,357
Suwannee Valley	20,319	20,591	21,362	21,900	23,047
Tallahassee	95,770	97,335	97,986	93,809	107,780
Talquin	47,366	48,160	49,211	50,696	52,178
Tri-County	15,151	15,503	15,901	16,340	17,018
Vero Beach	29,823	30,902	31,089	32,354	32,688
Wauchula	2,517	NR	NR	NR	2,625
West Florida	25,193	25,408	25,786	24,684	26,967
Williston	1,277	1,324	1,331	1,304	1,410
Winter Park	N/A	N/A	N/A	N/A	13,750
Withlacoochee	157,614	161,744	164,671	173,589	186,112
Respondent Total***	8,212,956	8,357,450	8,499,401	8,663,582	9,238,943
FRCC State Total	7,940,712	8,142,064	8,325,902	8,528,117	8,980,184

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

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

***Respondent total does not include information from every utility.

N/A=Not Applicable

NR=Not Reported

TABLE 35
AVERAGE NUMBER OF CUSTOMERS AND PERCENTAGE CHANGE BY CLASS OF SERVICE
1996-2005

YEAR		RESIDENTIAL	COMMERCIAL	INDUSTRIAL	INDUSTRIAL
1996	Number of Customers	6,354,461	762,752	25,804	7,143,017
	Change from prior year	1.8%	2.1%	-0.5%	1.9%
1997	Number of Customers	6,482,244	781,160	26,213	7,289,617
	Change from prior year	2.0%	2.4%	1.6%	2.1%
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%	-1.3%	2.5%
2002	Number of Customers	7,383,246	914,044	28,612	8,325,902
	Change from prior year	2.3%	2.3%	1.5%	2.3%
2003	Number of Customers	7,564,064	932,976	31,077	8,528,117
	Change from prior year	2.4%	2.1%	8.6%	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%

*FRCC numbers as revised

SOURCE: FRCC numbers from Table 33.

TABLE 36
POPULATION AND CUSTOMERS FOR SELECTED INVESTOR-OWNED UTILITIES
(HISTORICAL AND FORECASTED)
1996-2015

UTILITY	YEAR	POPULATION	RESIDENTIAL CUSTOMERS	COMMERICIAL CUSTOMERS	INDUSTRIAL CUSTOMERS	OTHER CUSTOMERS	TOTAL CUSTOMERS
Florida Power & Light	1996	6,948,951	3,152,625	380,860	14,783	2,480	3,550,748
	2000	7,603,964	3,414,002	415,295	16,410	2,694	3,848,401
	2005	8,469,602	3,828,374	469,973	20,392	3,156	4,321,895
	2010 *	9,298,715	4,205,546	522,916	19,042	3,679	4,751,183
	2015 *	1,056,605	4,541,033	565,826	18,936	4,022	5,129,817
Gulf Power Company	1996	752,548	287,752	42,381	281	157	330,571
	2000	828,648	319,506	47,584	270	380	367,740
	2005	906,235	350,404	52,916	295	472	404,087
	2010 *		394,580	60,184	361	480	455,605
	2015 *	1,105,605	441,588	68,057	376	490	510,511
Progress Energy Florida	1996	2,847,802	1,141,671	129,440	2,927	18,035	1,292,073
	2000	3,044,449	1,234,286	143,475	2,535	20,004	1,400,300
	2005	3,425,783	1,397,012	161,001	2,703	22,701	1,583,417
	2010 *	3,690,763	1,524,944	176,360	2,687	25,388	1,729,379
	2015 *	3,932,139	1,650,873	192,181	2,687	28,059	1,873,800
Tampa Electric Company	1996	910,855	445,664	55,479	504	4,391	506,038
	2000	1,006,400	491,925	61,902	776	5,497	560,100
	2005	1,127,449	558,601	69,027	1,337	6,656	635,621
	2010 *	1,252,614	623,180	75,686	1,567	7,313	707,746
	2015 *	1,359,260	687,764	82,481	1,809	8,034	780,088

*Projected

SOURCE: Individual Ten-Year Site Plans

PRICES

TABLE 37
PRICE OF RESIDENTIAL SERVICE*
DECEMBER 31, 2005

INVESTOR-OWNED UTILITIES	MINIMUM BILL OR CUSTOMER CHARGE*,	100 KWH	250 KWH	500 KWH	750 KWH	1000 KWH	1500 KWH
Florida Power & Light	$5.25	$13.57	$26.02	$46.82	$67.59	$90.69	$136.91
Florida Public Utilities Company							
- Marianna Division	$10.00	$15.78	$24.46	$38.92	$53.37	$67.82	$96.74
- Fernandina Beach Division	$10.00	$15.06	$22.67	$35.34	$48.00	$60.66	$86.00
Gulf Power Company	$10.00	$17.58	$28.94	$47.87	$66.79	$85.71	$123.58
Progress Energy Florida		$16.78	$29.87	$51.71	$73.51	$95.34	$144.02
Tampa Electric Company	$8.50	$17.21	$30.29	$52.07	$73.85	$95.62	$139.19

* Excludes local taxes, franchise fees, and gross receipts taxes that are billed as a separate line item. Includes 1.5% embedded gross receipts taxes for Florida Power & Light Company and the Fernandina Beach Division of Florida Public Utilities Company. The remaining companies have removed all gross receipts taxes from their rates, and bill the entire 2.5% as a separate line item. Includes cost recovery clause factors effective December 2005.

SOURCE: FPSC Comparative Rate Statistics.

TABLE 37 (continued)
PRICE OF RESIDENTIAL SERVICE*
DECEMBER 31, 2005

MUNICIPAL UTILITIES	MINIMUM BILL OR CUSTOMER CHARGE	100 KWH	250 KWH	500 KWH	750 KWH	1000 KWH	1500 KWH
Alachua	$8.00	$18.28	$33.70	$59.40	$85.10	$110.80	$162.20
Bartow	$6.63	$16.47	$31.24	$55.86	$80.47	$105.08	$154.31
Blountstown	$3.50	$10.68	$21.45	$39.39	$57.34	$75.28	$111.17
Bushnell	$7.40	$18.57	$35.31	$63.23	$91.14	$119.05	$174.88
Chattahoochee	$4.50	$13.34	$26.59	$48.68	$70.78	$92.87	$137.05
Clewiston	$6.50	$16.95	$32.63	$58.75	$84.88	$111.00	$163.25
Fort Meade	$12.96	$23.65	$39.69	$66.41	$93.14	$119.86	$173.31
Fort Pierce	$5.35	$16.28	$32.67	$59.99	$87.31	$114.62	$169.26
Gainesville	$4.89	$14.30	$28.42	$51.96	$75.49	$102.41	$156.24
Green Cove Springs	$6.00	$17.95	$35.87	$65.73	$95.60	$125.46	$185.19
Havana	$6.00	$18.48	$37.21	$68.41	$99.62	$130.82	$193.23
Homestead	$5.50	$16.37	$32.67	$59.83	$86.99	$114.15	$168.48
Jacksonville	$5.50	$13.87	$26.42	$47.33	$68.24	$89.15	$130.98
Jacksonville Beach	$4.50	$15.56	$32.15	$59.80	$87.45	$115.09	$170.39
Key West	$6.00	$18.59	$37.48	$68.95	$100.43	$131.90	$194.85
Kissimmee	$10.17	$21.29	$37.99	$65.81	$93.63	$121.44	$183.41
Lake Worth	$7.42	$18.87	$36.05	$64.68	$93.31	$121.94	$179.20
Lakeland	$6.35	$17.86	$35.11	$63.88	$92.64	$121.40	$148.80
Leesburg	$8.72	$18.32	$32.73	$56.74	$80.75	$104.76	$152.78
Moore Haven	$8.50	$17.59	$31.23	$53.95	$76.68	$99.40	$144.85
Mount Dora	$5.05	$14.46	$28.57	$52.09	$75.62	$99.14	$146.18
New Smyrna Beach	$5.65	$15.94	$31.38	$57.12	$82.85	$108.58	$160.05
Newberry	$7.50	$17.91	$33.54	$59.56	$85.60	$111.62	$163.68
Ocala	$7.00	$17.86	$34.14	$31.30	$88.44	$115.58	$169.88
Orlando	$7.00	$15.27	$27.65	$48.31	$68.96	$89.61	$135.92
Quincy	$6.00	$16.25	$31.63	$57.26	$82.89	$108.52	$159.78
Reedy Creek	$2.85	$11.85	$25.35	$47.85	$70.35	$92.84	$137.84
Starke	$6.45	$19.61	$39.36	$72.25	$105.16	$138.05	$214.85
St.Cloud	$7.28	$15.88	$28.76	$50.25	$71.72	$93.20	$141.37
Tallahassee	$4.94	$16.33	$33.40	$61.86	$90.20	$118.77	$175.69
Vero Beach	$7.21	$19.64	$38.29	$69.36	$100.44	$131.51	$193.66
Wauchula	$8.62	$19.03	$34.64	$60.66	$86.67	$112.69	$164.73
Williston	$8.00	$18.83	$35.09	$62.17	$89.26	$116.34	$170.51
Winter Park	$8.03	$16.76	$29.86	$51.69	$73.52	$95.34	$144.00

* Local taxes, franchise fees, and gross receipts taxes not embedded in rates are excluded. December2005 Fuel and Purchased Power Costs are i

SOURCE: FPSC Comparative Rate Statistics.

TABLE 37 (continued)
PRICE OF RESIDENTIAL SERVICE*
DECEMBER 31, 2005

COOPERATIVE UTILITIES	MINIMUM BILL OR CUSTOMER CHARGE	100 KWH	250 KWH	500 KWH	750 KWH	1000 KWH	1500 KWH
Central Florida	$8.50	$19.35	$35.63	$62.75	$89.88	$117.00	$171.25
Choctawhatchee	$18.00	$26.23	$38.57	$59.14	$79.71	$100.28	$141.41
Clay	$9.00	$18.07	$31.68	$54.35	$77.03	$99.70	$150.05
Escambia River	$9.00	$18.20	$32.00	$55.00	$78.00	$101.00	$147.00
Florida Keys	$10.00	$22.39	$40.97	$71.94	$102.90	$133.87	$195.81
Glades	$10.50	$22.45	$40.38	$70.25	$100.13	$130.00	$189.75
Gulf Coast	$10.00	$19.10	$32.75	$55.50	$78.25	$101.00	$146.50
Lee County	$5.00	$14.34	$28.35	$51.70	$75.05	$98.40	$145.10
Okefenoke	$10.00	$18.42	$31.05	$52.10	$73.15	$94.20	$136.30
Peace River	$11.25	$22.02	$38.18	$65.10	$92.03	$118.95	$172.80
Sumter	$8.25	$18.42	$33.68	$59.10	$84.53	$109.95	$160.80
Suwannee Valley	$8.73	$19.22	$34.96	$61.20	$87.43	$113.66	$166.13
Talquin	$8.00	$17.20	$31.00	$54.00	$77.00	$100.00	$146.00
Tri-County	$10.00	$20.80	$37.00	$64.00	$91.00	$118.00	$172.00
West Florida	$13.90	$23.39	$37.62	$61.34	$85.05	$108.77	$156.21
Withlacoochee River	$9.75	$19.11	$33.15	$56.55	$79.94	$103.34	$150.14

* Local taxes, franchise fees, and gross receipts taxes not embedded in rates are excluded. December 2005 Fuel and Purchased Power Costs are included.

SOURCE: FPSC Comparative Rate Statistics.

TABLE 38
PRICE OF COMMERCIAL AND INDUSTRIAL SERVICE*
DECEMBER 31, 2005

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	$1,422	$3,744	$12,247	$29,814	$59,698
Florida Public Utilities Company					
- Marianna Division	$890	$2,395	$7,570	$19,097	$38,119
- Fernandina Beach Division	$784	$2,077	$6,728	$16,853	$33,631
Gulf Power Company	$1,185	$3,078	$10,772	$25,549	$50,943
Progress Energy Florida	$1,262	$3,506	$11,663	$29,933	$59,855
Tampa Electric Company	$1,427	$3,653	$12,078	$29,813	$59,371

*Excludes local taxes, franchise fees, and gross receipts taxes that are billed as a separate line item. Includes 1.5% embedded gross receipts taxes for Florida Power & Light Company and the Fernandina Beach Division of Florida Public Utilities Company. The remaining companies have removed all gross receipts taxes from their rates, and bill the entire 2.5% as a separate line item. Includes cost recovery clause factors effective December 2005.

SOURCE: FPSC Comparative Rate Statistics.

TABLE 38 (continued)
PRICE OF COMMERCIAL AND INDUSTRIAL SERVICE*
DECEMBER 31, 2005

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	$1,678	$4,542	$15,088	$38,213	$76,403
Bartow	$1,825	$4,783	$15,900	$39,455	$78,891
Blountstown	$1,322	$3,953	$13,159	$35,079	$70,151
Bushnell	$2,000	$5,395	$17,930	$45,293	$90,563
Chattahoochee	$1,444	$4,419	$14,730	$37,607	$75,214
Clewiston	$1,798	$5,053	$16,760	$43,435	$86,835
Fort Meade	$1,717	$5,220	$17,190	$42,550	$85,010
Fort Pierce	$1,742	$4,707	$16,776	$40,793	$81,551
Gainesville	$1,571	$4,206	$13,982	$34,514	$68,964
Green Cove Springs	$2,027	$5,506	$18,294	$40,509	$80,893
Havana	$1,848	$5,533	$18,429	$49,134	$98,262
Homestead	$1,913	$5,200	$17,253	$43,865	$87,695
Jacksonville	$1,331	$3,496	$11,535	$28,850	$57,500
Jacksonville Beach	$2,098	$5,624	$18,710	$47,032	$94,048
Key West	$2,100	$5,779	$19,219	$49,069	$98,119
Kissimmee	$2,067	$5,422	$18,326	$44,720	$89,383
Lake Worth	$2,245	$5,959	$19,748	$49,578	$99,106
Lakeland	$1,760	$4,850	$16,807	$41,774	$83,172
Leesburg	$1,582	$4,136	$13,743	$34,073	$68,127
Moore Haven	$1,678	$4,289	$14,219	$34,844	$69,654
Mount Dora	$1,331	$3,584	$11,912	$30,057	$60,099
New Smyrna Beach	$1,746	$4,758	$15,783	$40,198	$80,362
Newberry	$1,844	$4,751	$15,803	$36,893	$73,741
Ocala	$1,674	$4,535	$18,067	$38,159	$76,297
Orlando	$1,324	$3,455	$11,481	$28,287	$56,719
Quincy	$1,401	$3,805	$12,541	$32,108	$63,108
Reedy Creek	$1,599	$4,102	$13,626	$33,396	$66,772
Starke	$2,291	$6,854	$22,824	$60,849	$121,689
St.Cloud	$1,372	$3,577	$11,887	$29,560	$59,104
Tallahassee	$1,806	$4,793	$15,824	$39,714	$79,388
Vero Beach	$1,952	$5,496	$18,216	$47,221	$94,371
Wauchula	$1,603	$5,083	$16,791	$42,823	$85,581
Williston	$1,787	$4,936	$16,175	$41,050	$82,050
Winter Park	$1,353	$3,506	$11,663	$29,933	$59,855

*Local taxes, franchise fees, & gross receipts taxes not embedded in rates are excluded. Dec 2005 Fuel & Purchased Power Costs are included.
SOURCE: FPSC Comparative Rate Statistics.

TABLE 38 (continued)
PRICE OF COMMERCIAL AND INDUSTRIAL SERVICE*
DECEMBER 31, 2005

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	$1,843	$4,880	$16,150	$40,150	$80,250
Choctawhatchee	$1,310	$3,410	$10,655	$26,726	$53,423
Clay	$1,464	$3,994	$13,185	$33,785	$65,910
Escambia River	$1,645	$4,405	$14,590	$36,840	$73,640
Florida Keys	$2,211	$6,514	$21,829	$57,327	$114,703
Glades	$2,134	$6,060	$19,600	$37,495	$74,815
Gulf Coast	$1,385	$3,830	$12,737	$32,612	$65,212
Lee County	$1,401	$3,798	$13,200	$32,575	$65,135
Okefenoke	$1,401	$3,529	$11,530	$28,480	$56,860
Peace River	$1,628	$4,297	$14,205	$35,630	$71,210
Sumter	$1,492	$3,962	$13,090	$32,990	$65,930
Suwannee Valley	$1,830	$4,947	$13,546	$33,253	$66,465
Talquin	$1,396	$3,823	$12,930	$29,880	$59,460
Tri-County	$1,690	$4,315	$14,150	$35,100	$70,100
West Florida	$1,477	$4,032	$13,323	$23,106	$46,112
Withlacoochee River	$1,422	$3,806	$12,628	$31,801	$63,577

* Local taxes, franchise fees, and gross receipts taxes not embedded in rates are excluded. December 2005 Fuel and Purchased Power Costs are included.

SOURCE: FPSC Comparative Rate Statistics.

ECONOMIC AND FINANCIAL INDICATORS

TABLE 39
POPULATION ESTIMATES
1996-2005
(000s)

YEAR	FLORIDA POPULATION	NATIONAL POPULATION
1996	14,853	269,394
1997	15,186	272,647
1998	15,487	275,854
1999	15,983	279,040
2000	16,049	282,192
2001	16,354	285,102
2002	16,681	287,941
2003	16,999	290,789
2004	17,397	293,655
2005	17,510	295,507

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/archives/2000s/vintage_2001/CO-EST2001-12/CO-EST2001-12-12.html
http://www.census.gov/population/projections/PressTab6.xls
http://www.census.gov/popest/archives/EST90INTERCENSAL/US-EST90INT-01.html
Table 40:
Florida projections based on Census 2000 data (Univ. of Florida Bureau of Economic and Business Research).
National proj's are interim based on Census 2000 data (Pop. Proj's Branch, Population Div., U.S. Census Bur.).

TABLE 41
CONSUMER PRICE INDEX
ALL URBAN CONSUMERS
ANNUAL RATE OF CHANGE
1996-2005

YEAR*	ALL URBAN CONSUMERS
1996	3.3%
1997	1.7%
1998	1.6%
1999	2.7%
2000	3.4%
2001	1.6%
2002	2.4%
2003	1.9%
2004	3.3%
2005	3.4%

TABLE 42
CONSUMER PRICE INDEX
FOR ALL ITEMS AND FUEL AND OTHER UTILITIES
1996-2005

YEAR*	ALL ITEMS	FUEL AND OTHER UTILITIES
1996	156.9	127.5
1997	160.5	130.8
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

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

SOURCE: ECONOMIC INDICATORS, Council of Economic Advisers, Joint Economic Committee
United States Government Printing Office
(http://www.gpoaccess.gov/indicators)

TABLE 43
PRODUCER PRICE INDEX
TOTAL FINISHED GOODS AND CAPITAL EQUIPMENT
1996-2005

YEAR	FINISHED GOODS	CAPITAL EQUIPMENT
1996	131.3	138.3
1997	131.8	138.2
1998	130.7	137.6
1999	133.0	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	144.7

1982 = 100

SOURCE: ECONOMIC INDICATORS, Council of Economic Advisers, Joint Economic Committee
United States Government Printing Office
(http://www.gpoaccess.gov/indicators)

GLOSSARY OF ELECTRIC UTILITY TERMS

ABBREVIATIONS AND TERMINOLOGY

The following abbreviations are used frequently throughout this report and are presented now for use in interpreting the data.

EIA - Energy Information Administration
EDC - Florida Energy Data Center
EEI - Edison Electric Institute
FCG - Florida Electric Power Coordinating Group, Inc.
FERC - Federal Energy Regulatory Commission (formerly FPC)
FPC - Federal Power Commission
FPSC - Florida Public Service Commission
FRCC - Florida Reliability Coordinating Council (formerly FCG)
GEO - Governor's Energy Office, formerly SEO
SEO - State Energy Office

BBL - Barrel - 42 gallons
BTU - British Thermal Unit
ECS - Extended Cold Standby
IC&GT- Internal Combustion and Gas Turbine
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
FTP - Fort Pierce Utilities Authority
GPC - Gulf Power Company
GRU - Gainesville Regional Utilities
HST - City of Homestead
JEA - Jacksonville Electric Authority
KEY - City of Key West
KUA - Kissimmee Utility Authority
LAK - City of Lakeland
LWU - Lake Worth Utilities Authority
NSB - New Smyrna Beach Utilities Commission
OUC - Orlando Utilities Commission
PEF - Progress Energy Florida
SEC - Seminole Electric Cooperative
SPA - Southeastern Power Administration
STC - City of St. Cloud
STK - City of Starke
TEC - Tampa Electric Company
TAL - City of Tallahassee
VER - Vero Beach Municipal Utilities
OTH - Other

XXX - Other joint participant utility not listed above

Unit Number (U)

r - Retirement
c - Change or modification of unit

Unit Type (T)

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

Primary Fuel (F)

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

Capability

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

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

LOAD FACTOR FORMULA

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

where:

Net Energy for Load = Total MWH Generated - Plant Use + MWH Received - MWH Delivered

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

The load factor for a specific utility is an index ranging from 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

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
- Commercial and Industrial
  - Commercial
  - Industrial
  - Small Light and Power
  - Large Light and Power
- Public Street and Highway Lighting
- Other Public Authorities
- Railroads and Railways
- Interdepartmental

Sales for Resale (Other Electric Utilities):

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

*Companies 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 wet is the guaranteed continuous output in kilowatts or KVA (kilovolt-amperes - 1,000 volt-amperes) and power factor at generator terminals when the turbine is clean and operating under specified throttle steam pressure and temperature, specified reheat temperature, specified exhaust pressure, and with full extraction from all extraction openings.

NET CAPABILITY - See **CAPABILITY, NET GENERATING STATION**.

NET ENERGY FOR LOAD - A term used in Federal Energy Regulatory Commission reports and comprising:

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

NET ENERGY FOR SYSTEM - A term used in Federal Energy Regulatory Commission reports and comprising:

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

NET GENERATING STATION CAPABILITY - See **CAPABILITY, NET GENERATING STATION**.

NET GENERATION - See **GENERATION, ELECTRIC - NET**.

NET PLANT CAPABILITY - See **CAPABILITY, NET GENERATING STATION**.

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

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

PRIME MOVER - The engine, turbine, water wheel, or similar machine which drives an electric generator.

PUBLIC STREET AND HIGHWAY LIGHTING - A customer, sales, and revenue classification covering electric energy supplied and services rendered for 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