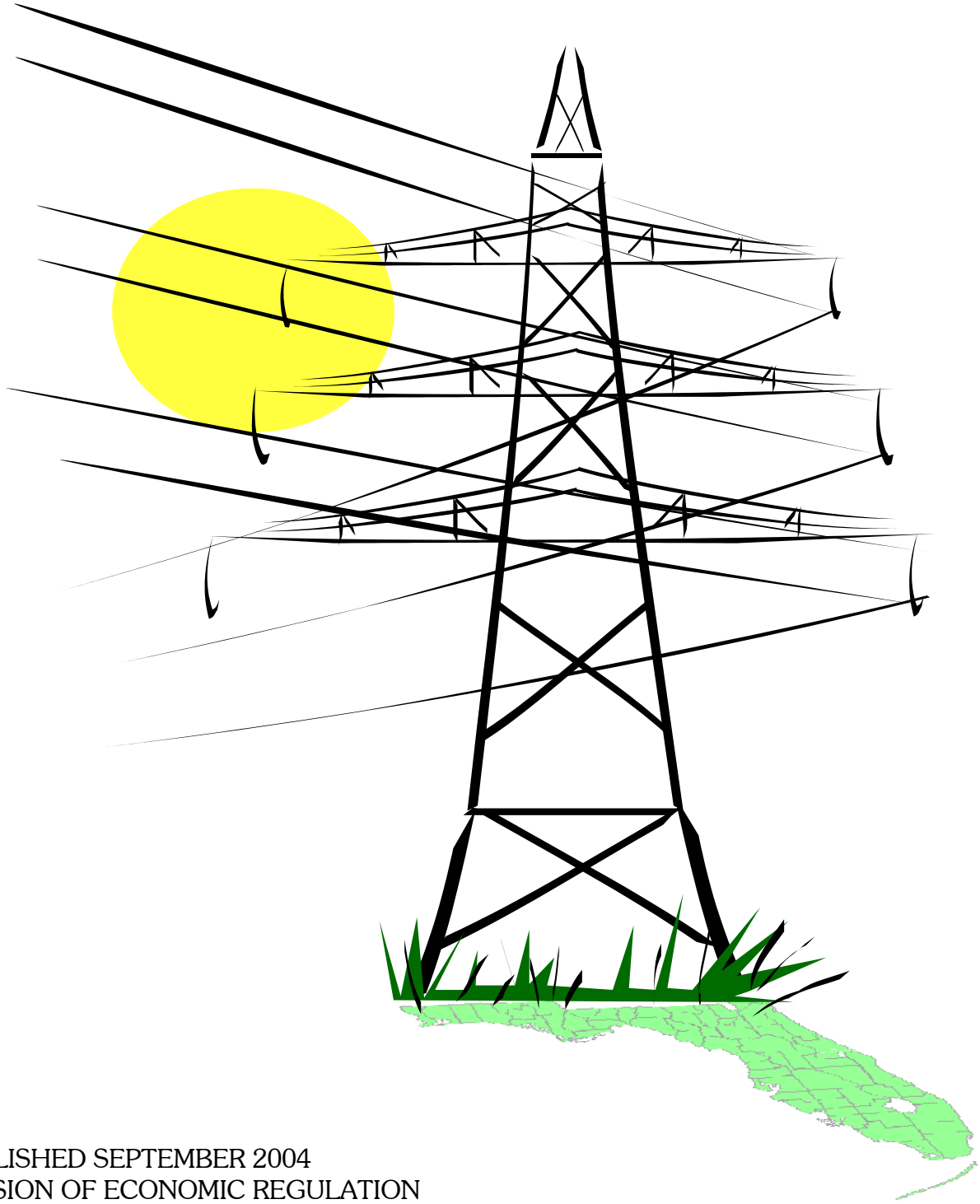
STATISTICS OF THE FLORIDA ELECTRIC UTILITY INDUSTRY 2003



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STATE OF FLORIDA

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Public Service Commission

STATISTICS OF THE FLORIDA ELECTRIC UTILITY INDUSTRY

This is your personal copy of the 2003 edition of *STATISTICS OF THE FLORIDA ELECTRIC UTILITY INDUSTRY*. We would like to thank all the users of this report for their assistance and cooperation in helping us compile this edition.

The 2003 report was prepared by the Division of Economic Regulation of the Florida Public Service Commission. Access to the data will be available through the division. Should you have any questions or suggestions for this publication, please contact them. The current report and several prior years are available online at: http://www.floridapsc.com/industry/electric_gas/Statistics.cfm

STATISTICS OF THE FLORIDA ELECTRIC UTILITY INDUSTRY

2003

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.

Data were compiled primarily from three sources: the Federal Energy Information Administration, the Florida Reliability Coordinating Council, and Florida electric utilities. We have not audited the data and can not verify its accuracy. Information compiled from electric utilities may be incomplete or inaccurate, so totals may substantially deviate from totals reported by other institutions.

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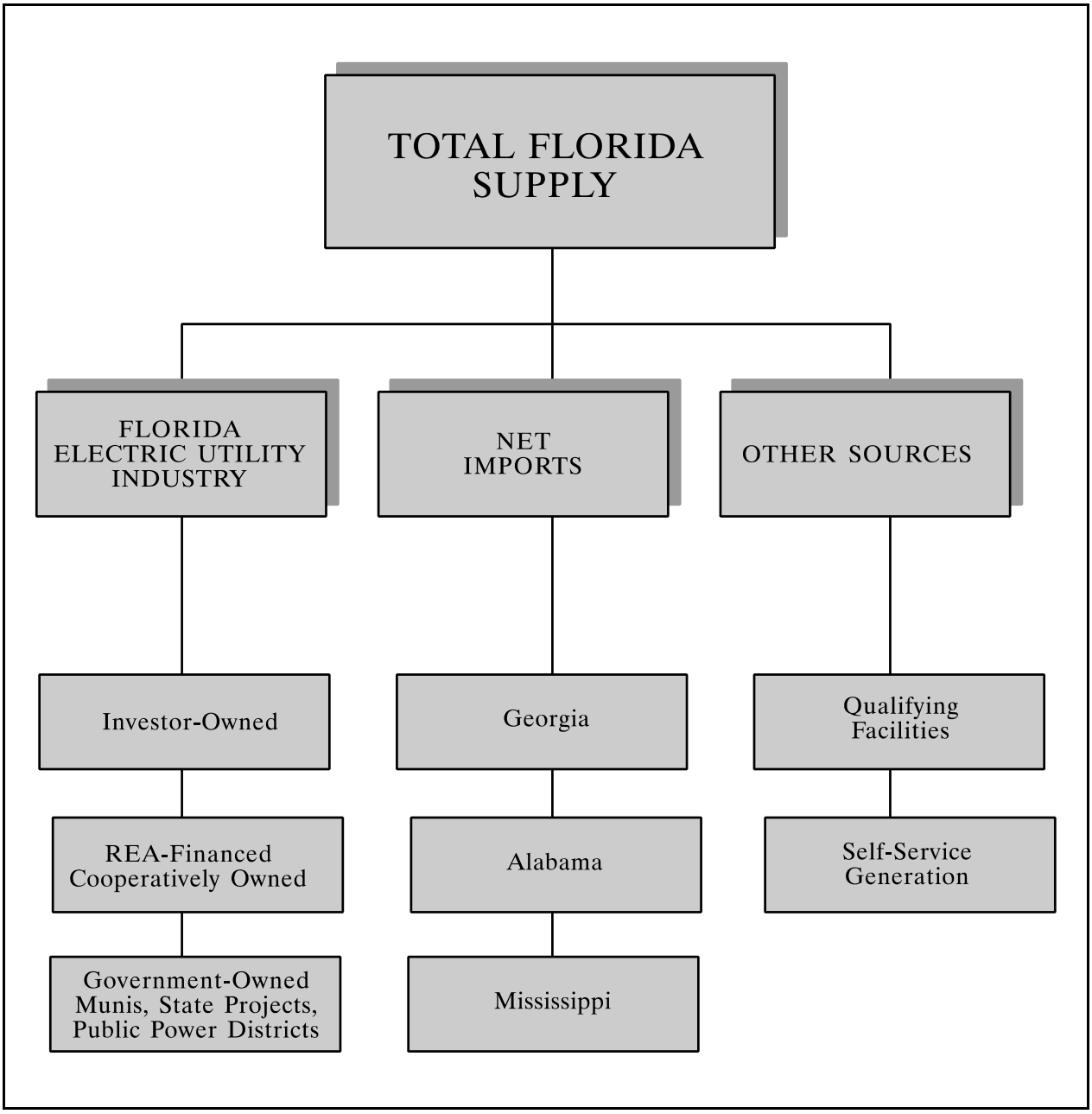
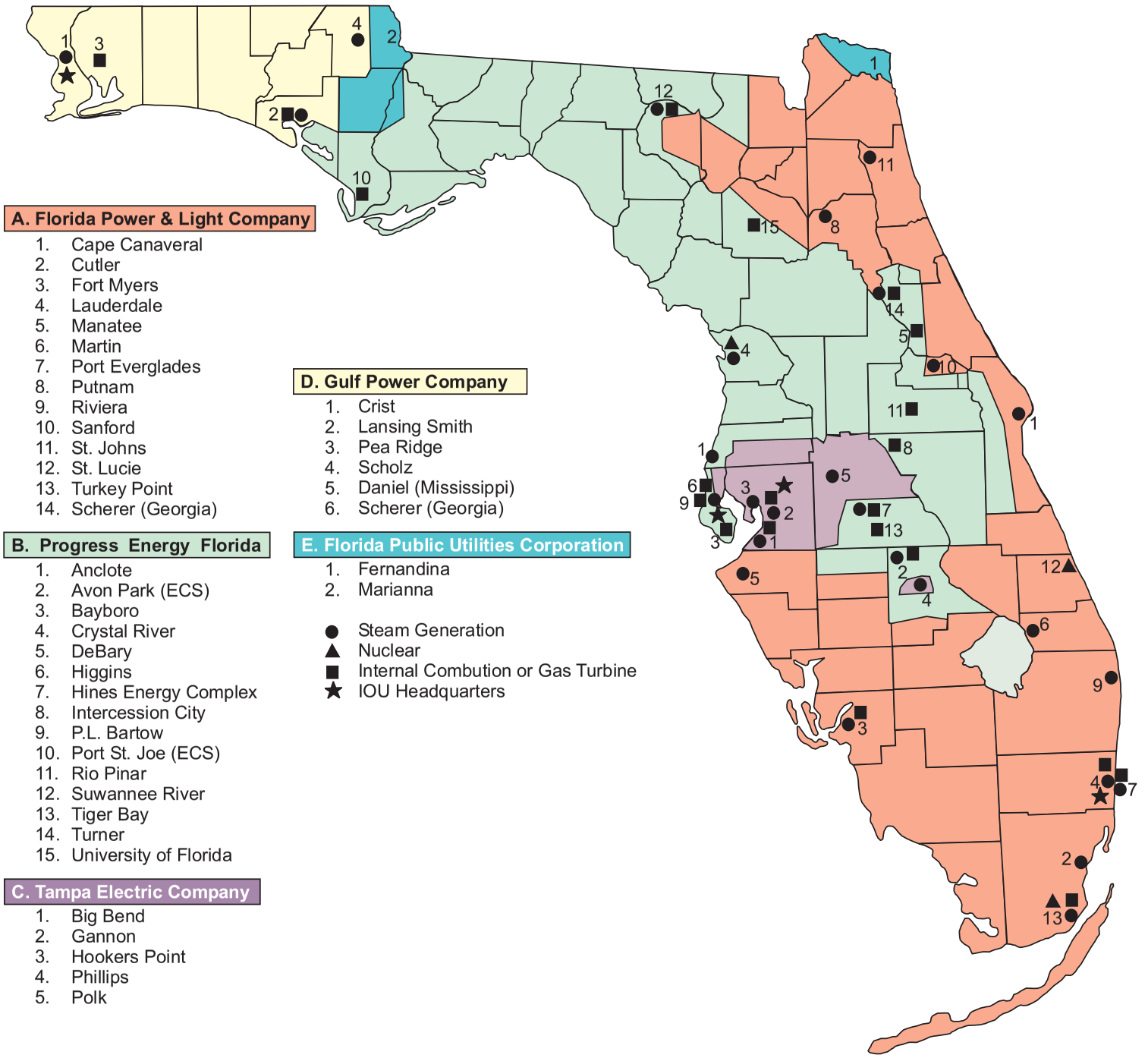


Figure 2

Privately Owned Utilities



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)

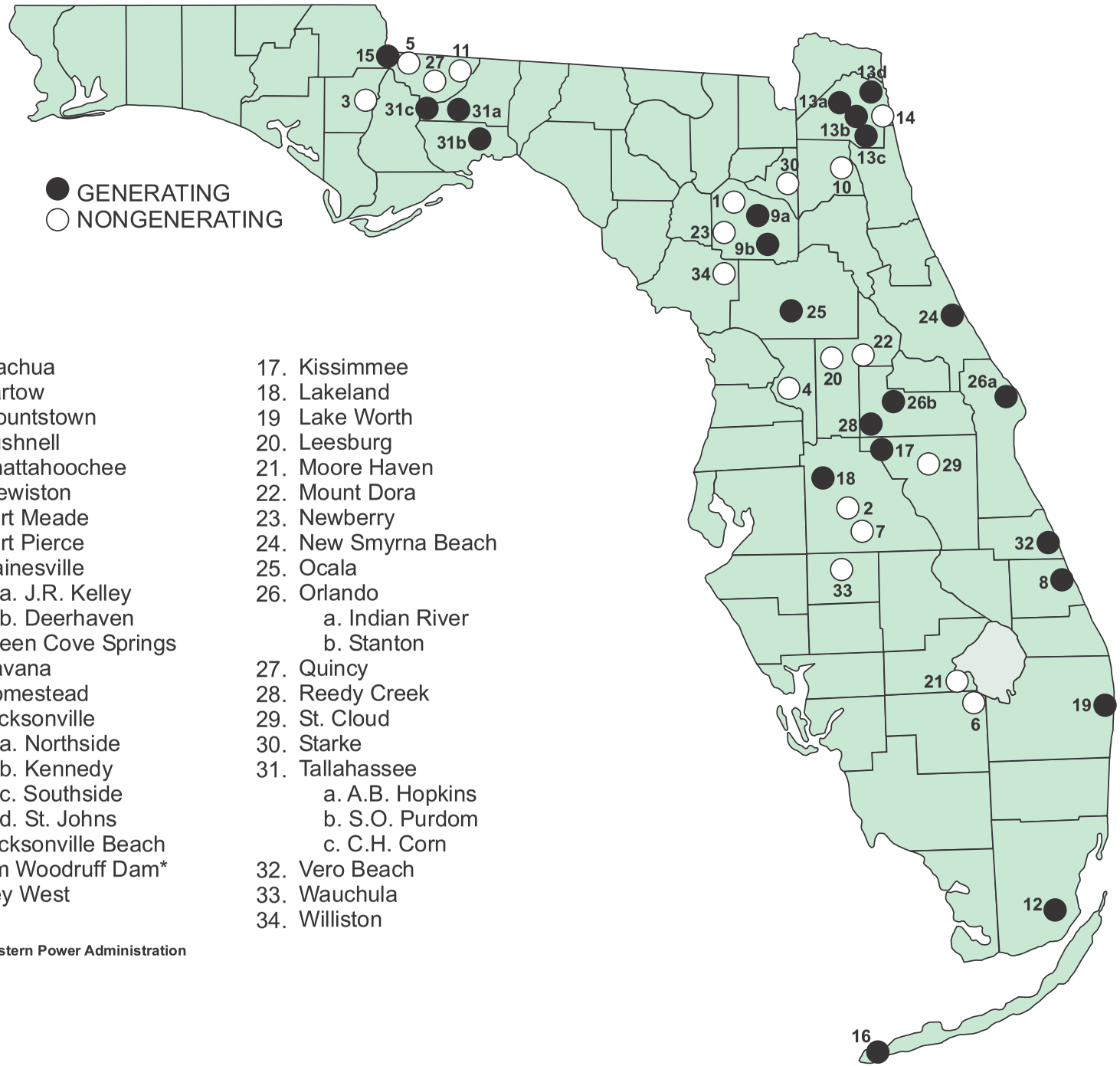
E. Florida Public Utilities Corporation

1. Fernandina
2. Marianna

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

Figure 3

Publically Owned Utilities

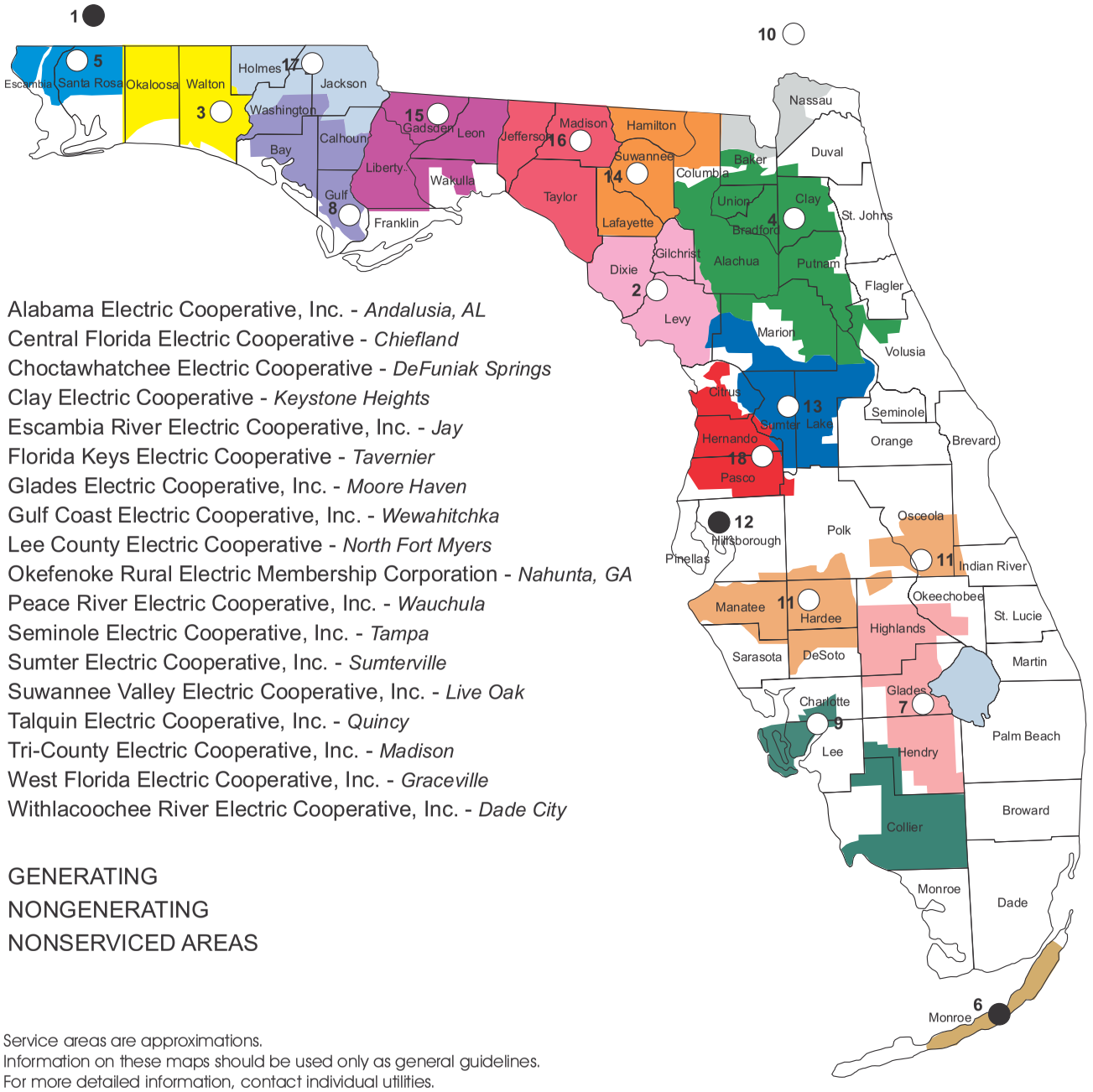


1. Alachua
2. Bartow
3. Blountstown
4. Bushnell
5. Chattahoochee
6. Clewiston
7. Fort Meade
8. Fort Pierce
9. Gainesville
   a. J.R. Kelley
   b. Deerhaven
10. Green Cove Springs
11. Havana
12. Homestead
13. Jacksonville
    a. Northside
    b. Kennedy
    c. Southside
    d. St. Johns
14. Jacksonville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

* Southeastern Power Administration

Figure 4

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*

● GENERATING
○ NONGENERATING
NONSERVICED AREAS

Service areas are approximations.
Information on these maps should be used only as general guidelines.
For more detailed information, contact individual utilities.

FLORIDA ELECTRIC UTILITY INDUSTRY
2003

INVESTOR-OWNED SYSTEMS

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

GENERATING MUNICIPAL SYSTEMS

Fort Pierce Utilities Authority (FTP)
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)
Florida Municipal Power Agency (FMP)

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, City 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)

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
2003

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
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
Florida Public Utilities Company	Calhoun, Jackson, Liberty, Nassau
Gulf Power Company	Bay, Escambia, Holmes, Jackson, Okaloosa, Santa Rosa, Walton, Washington
Tampa Electric Company	Hillsborough, Pasco, Pinellas, Polk
MUNICIPAL SYSTEMS	
Fort Pierce	St. Lucie
Gainesville	Alachua
Homestead	Dade
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
2003

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
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
1999-2003

	1999	PERCENT CHANGE 1999-2000	2000	PERCENT CHANGE 2000-2001	2001	PERCENT CHANGE 2001-2002	2002	PERCENT CHANGE 2002-2003	2003
I. NAMEPLATE CAPACITY/CAPABILITY (MW)*									
A. By Prime Mover									
Conventional Steam	27,456	NA*	25,664	(8.3)	23,537	(0.8)	23,360	(4.4)	22,336
Internal Combustion and Gas Turbine	6,841	NA*	6,501	7.5	6,988	2.2	7,140	0.2	7,152
Combined Cycle	4,610	NA*	4,326	39.3	6,028	47.5	8,889	31.0	11,642
Hydroelectric	19	NA*	19	205.3	58	0.0	58	1.7	59
Steam - Nuclear	4,110	NA*	3,174	22.8	3,898	0.0	3,898	0.1	3,902
Other	-	NA*	114	(94.7)	6	0.0	6	0.0	6
B. By Type of Ownership									
Investor-Owned	32,969	NA*	30,535	(1.4)	30,109	5.5	31,765	4.8	33,293
Municipal and Cooperatives	10,068	NA*	9,263	12.3	10,406	11.3	11,586	1.9	11,804
Total Nameplate Capacity/Capability	43,037	NA*	39,684	2.1	40,515	7.0	43,351	4.0	45,097
II. INTERCHANGE AND GENERATION (GWH)									
A. By Prime Mover									
Conventional Steam	123,237	(3.2)	119,304	(0.9)	118,191	(8.8)	107,753	3.2	111,213
Internal Combustion and Combustion Turbine	2,789	41.3	3,942	42.5	5,616	10.6	6,211	(32.5)	4,191
Combined Cycle	21,958	2.2	22,444	2.9	23,088	74.8	40,356	24.0	50,052
Hydroelectric	74	(90.5)	7	214.3	22	(13.6)	19	100.0	38
Steam - Nuclear	31,772	2.5	32,555	(3.0)	31,568	6.2	33,524	(7.3)	31,069
B. By Fuel Type (GWH)									
Coal	78,413	(3.0)	76,050	(4.0)	73,005	(2.6)	71,092	7.3	76,294
Oil	33,550	(2.3)	32,763	6.4	34,858	(21.1)	27,494	5.6	29,030
Natural Gas	34,964	5.5	36,878	5.8	39,032	42.8	55,734	7.9	60,132
Nuclear	31,772	2.5	32,555	(3.0)	31,568	6.2	33,524	(7.3)	31,069
Hydroelectric	74	(90.5)	7	214.3	22	(13.6)	19	100.0	38
Total Generation	178,773	(0.3)	178,253	0.1	178,485	5.3	187,863	4.6	196,563
Net Interchange, Non-Utility Generators, and Other	21,601	42.7	30,833	5.4	32,493	7.0	34,779	(2.2)	34,027
Total Net Interchange and Generation	200,374	4.3	209,086	0.9	210,978	5.5	222,642	3.6	230,590
III. SALES TO ULTIMATE CONSUMERS (GWH)									
A. By Class of Customer									
Residential	92,386	6.8	98,655	1.2	99,811	6.6	106,445	4.1	110,821
Commercial	66,022	4.3	68,831	2.5	70,552	4.6	73,812	2.5	75,647
Industrial	21,132	1.1	21,368	1.2	21,620	1.9	22,040	1.9	22,453
Other	5,138	4.8	5,384	(4.7)	5,130	3.2	5,293	5.3	5,572
B. By Type of Ownership									
Investor-Owned	144,123	4.3	150,299	(100.0)	153,431	5.5	161,898	3.6	167,806
Municipal and Cooperatives	40,555	8.3	43,939	348.6	43,682	4.6	45,692	2.2	46,687
Total Sales to Ultimate Customer	184,678	5.2	194,238	1.5	197,113	5.3	207,590	3.3	214,493
IV UTILITY USE & LOSSES & NET Wh. RESALE (GWH)	15,696	(5.4)	14,848	(6.6)	13,865	8.6	15,052	6.9	16,097

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

TABLE 1 (continued)
SUMMARY STATISTICS
1999-2003

	1999	PERCENT CHANGE 1999-2000	2000	PERCENT CHANGE 2000-2001	2001	PERCENT CHANGE 2001-2002	2002	PERCENT CHANGE 2002-2003	2003
V. FLORIDA POPULATION (THOUSANDS)	15,111	0.8	15,233	7.6	16,397	1.9	16,713	1.8	17,019
VI. CONSUMPTION PER CAPITA (KWH)									
A. Total Sales per Capita	12,221	4.3	12,751	(5.7)	12,021	3.3	12,421	1.5	12,603
B. Residential Sales per Capita	6,114	5.9	6,476	(6.0)	6,087	4.6	6,369	2.2	6,512
VII. NET GENERATION PER CAPITA (KWH)	13,260	3.5	13,726	(6.3)	12,867	3.5	13,321	1.7	13,549
VIII. AVERAGE ANNUAL RESIDENTIAL CONSUMPTION PER CUSTOMER (KWH)	13,469	1.1	13,613	1.5	13,818	4.9	14,497	1.7	14,748
IX. NUMBER OF CUSTOMERS									
By Class of Service									
Residential	6,726,568	7.3	7,215,381	1.7	7,335,006	1.6	7,455,225	2.0	7,605,034
Commercial	805,314	7.7	867,191	3.0	892,938	1.0	902,183	2.2	921,775
Industrial	31,798	78.8	56,852	(36.8)	35,940	31.9	47,412	(7.5)	43,838
Other	55,194	33.2	73,532	27.2	93,566	1.1	94,581	(1.7)	92,936
Total	7,618,874	7.8	8,212,956	1.8	8,357,450	1.7	8,499,401	1.9	8,663,582
X. CUSTOMER REVENUES									
A. By Class of Service (in Thousands)									
Residential	$6,955,823	9.2	$7,598,822	14.3	$8,682,796	1.0	$8,768,596	9.1	$9,566,860
Commercial	3,745,961	6.1	3,973,611	17.6	4,671,712	(1.9)	4,580,867	9.5	5,017,993
Industrial	1,042,359	31.7	1,373,215	8.9	1,495,201	1.0	1,509,709	4.7	1,580,890
Other	357,003	17.5	419,513	12.5	471,932	0.2	472,945	9.5	517,843
Total	$12,101,146	10.4	$13,365,161	14.6	$15,321,641	0.1	$15,332,116	8.8	$16,683,586
B. By Class of Service (as a Percentage of Total)									
Residential	57.5 %		56.9 %		56.7 %		57.2 %		57.3 %
Commercial	31.0		29.7		30.5		29.9		30.1
Industrial	8.6		10.3		9.8		9.8		9.5
Other	3.0		3.1		3.1		3.1		3.1
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
1999-2003

	1999	CHANGE (%) 1999-2000	2000	CHANGE (%) 2000-2001	2001	CHANGE (%) 2001-2002	2002	CHANGE (%) 2002-2003	2003
AVERAGE PER BOOK RATE OF RETURN									
Florida Power & Light	9.75 %	6.46	10.38 %	1.06	10.49 %	4.00	10.91 %	(7.42)	10.10 %
Gulf Power Company	8.03	1.99	8.19	(5.98)	7.70	2.21	7.87	(1.02)	7.79
Progress Energy Florida	9.05	(14.25)	7.76	37.50	10.67	(7.50)	9.87	(15.70)	8.32
Tampa Electric Company	8.77	4.22	9.14	(3.17)	8.85	(5.54)	8.36	(5.02)	7.94
AVERAGE ADJUSTED RATE OF RETURN									
Florida Power & Light	8.62 %	1.86	8.78 %	0.00	8.78 %	3.99	9.13 %	(4.05)	8.76 %
Gulf Power Company	8.10	0.37	8.13	(3.94)	7.81	1.54	7.93	(0.88)	7.86
Progress Energy Florida	9.03	2.88	9.29	2.91	9.56	3.45	9.89	(11.22)	8.78
Tampa Electric Company	8.23	4.74	8.62	1.28	8.73	1.72	8.88	(8.56)	8.12
REQUIRED RATES OF RETURN*									
Florida Power & Light	8.06 %	0.87	8.13 %	(0.74)	8.07 %	(2.48)	7.87 %	(5.59)	7.43 %
Gulf Power Company	7.56	0.79	7.62	(0.66)	7.57	(0.13)	7.56	0.00	7.56
Progress Energy Florida	8.68	2.53	8.90	1.91	9.07	(1.87)	8.90	(8.99)	8.10
Tampa Electric Company	8.13	2.71	8.35	(0.84)	8.28	1.21	8.38	(0.36)	8.35
ADJUSTED JURISDICTIONAL YEAR-END RATE BASE (MILLIONS)									
Florida Power & Light	$8,763	4.77	$9,181	10.48	$10,143	0.02	$10,145	3.62	$10,512
Gulf Power Company	893	1.51	907	5.78	959	27.13	1,220	(0.33)	1,216
Progress Energy Florida	3,453	3.34	3,568	(0.25)	3,560	5.21	3,745	5.23	3,941
Tampa Electric Company	2,181	(2.13)	2,134	1.37	2,163	0.68	2,178	18.01	2,570

*Average Capital Structure - Midpoint

SOURCE: December Earnings Surveillance Reports, Schedule 1

TABLE 3
SOURCES OF REVENUE
INVESTOR-OWNED ELECTRIC UTILITIES
(PERCENTAGE OF TOTAL SALES)
1999-2003

	1999	CHANGE (%) 1999-2000	2000	CHANGE (%) 2000-2001	2001	CHANGE (%) 2001-2002	2002	CHANGE (%) 2002-2003	2003
FLORIDA POWER & LIGHT									
Residential	55.78 %	0.59	56.11 %	0.01	56.11 %	1.53	56.98 %	(0.22)	56.85 %
Commercial	36.99	(0.47)	36.82	2.84	37.86	(0.95)	37.51	(0.47)	37.33
Industrial	3.16	(8.47)	2.89	11.58	3.23	(7.13)	3.00	(3.19)	2.90
Other	1.28	(14.35)	1.10	(17.34)	0.91	2.87	0.93	(7.60)	0.86
Resale	2.80	10.30	3.09	(38.85)	1.89	(15.82)	1.59	29.46	2.06
TOTAL SALES (Millions)	$6,019.01	3.75	$6,244.43	19.02	$7,431.97	(4.22)	$7,118.35	14.16	$8,125.97
GULF POWER COMPANY*									
Residential	43.25 %	1.54	43.92 %	2.33	44.94 %	3.82	46.66 %	(4.02)	44.78 %
Commercial	25.87	(0.15)	25.83	4.11	26.89	(1.50)	26.49	(2.79)	25.75
Industrial	10.51	3.59	10.89	5.23	11.46	(0.94)	11.35	(0.44)	11.30
Other	0.34	(5.99)	0.32	12.03	0.36	0.23	0.36	435.79	1.92
Resale	20.03	(4.92)	19.05	(14.13)	16.35	(7.39)	15.15	7.25	16.24
TOTAL SALES (Millions)	$641.22	9.63	$702.98	(4.74)	$669.64	15.92	$776.22	11.09	$862.34
PROGRESS ENERGY FLORIDA									
Residential	53.78 %	(1.43)	53.01 %	0.36	53.20 %	3.47	55.05 %	8.69	59.83 %
Commercial	24.24	(0.28)	24.17	2.43	24.76	(0.34)	24.68	7.29	26.48
Industrial	7.41	(4.21)	7.10	(4.41)	6.78	(3.80)	6.53	11.13	7.25
Other	5.55	0.11	5.56	3.39	5.74	1.50	5.83	10.40	6.44
Resale	9.01	12.78	10.16	(6.44)	9.51	(16.74)	7.92	3.43	8.19
TOTAL SALES (Millions)	$2,540.72	7.46	$2,730.28	11.26	$3,037.64	(4.19)	$2,910.25	(4.17)	$2,788.92
TAMPA ELECTRIC COMPANY									
Residential	46.98 %	0.43	47.18 %	1.81	48.04 %	0.81	48.43 %	2.35	49.57 %
Commercial	29.12	(0.74)	28.90	3.08	29.79	(0.92)	29.52	0.66	29.72
Industrial	9.30	(11.73)	8.21	5.59	8.67	17.14	10.15	(2.10)	9.94
Other	7.32	(0.15)	7.31	2.59	7.50	0.54	7.54	6.98	8.07
Resale	7.29	15.16	8.40	(28.48)	6.00	(27.36)	4.36	(37.79)	2.71
TOTAL SALES (Millions)	$1,186.55	9.54	$1,299.80	5.67	$1,373.43	13.35	$1,556.84	(0.55)	$1,548.22

SOURCE: Form PSC/ECR - 4
FERC Form 1

TABLE 4
USES OF REVENUE
INVESTOR-OWNED ELECTRIC UTILITIES
(PERCENTAGE OF TOTAL OPERATING REVENUE)
1999-2003

	1999	CHANGE (%) 1999-2000	2000	CHANGE (%) 2000-2001	2001	CHANGE (%) 2001-2002	2002	2002-2003	2003
FLORIDA POWER & LIGHT									
Fuel	22.96 %	5.01	24.11 %	24.86	30.10 %	(4.62)	28.71 %	29.85	37.28 %
Other Operation and Maintenance	33.01	0.06	33.03	(4.73)	31.46	3.90	32.69	(18.88)	26.52
Depreciation and Amortization	16.32	(6.11)	15.32	(21.58)	12.02	(6.22)	11.27	(16.15)	9.45
Taxes Other Than Income Taxes	10.02	(5.54)	9.46	(1.24)	9.35	0.14	9.36	(0.02)	9.36
Income Taxes	5.38	2.08	5.49	(4.38)	5.25	9.48	5.75	8.99	6.27
Interest	2.70	2.45	2.77	(9.50)	2.50	(9.92)	2.26	(8.27)	2.07
Utility Net Operating Income Less Interest	9.61	2.15	9.82	(5.13)	9.31	6.98	9.96	(9.13)	9.05
TOTAL OPERATING REVENUE (Millions)	$6,057.49	5.01	$6,360.80	17.54	$7,476.65	(1.32)	$7,378.33	11.83	$8,251.04
GULF POWER COMPANY									
Fuel	31.01 %	(2.60)	30.20 %	(8.40)	27.67 %	(98.11)	0.52 %	6,810.81	36.06 %
Other Operation and Maintenance	34.05	5.22	35.83	9.24	39.14	65.87	64.92	(54.12)	29.78
Depreciation and Amortization	9.89	(2.41)	9.65	0.25	9.68	(0.67)	9.61	(0.34)	9.58
Taxes Other Than Income Taxes	7.68	1.90	7.83	(2.63)	7.62	(2.38)	7.44	1.26	7.53
Income Taxes	4.41	(6.12)	4.14	(0.52)	4.12	10.30	4.54	3.19	4.69
Interest	4.93	(2.10)	4.83	(9.40)	4.37	12.16	4.90	(10.86)	4.37
Utility Net Operating Income Less Interest	8.02	(6.16)	7.53	(1.56)	7.41	8.80	8.06	(0.90)	7.99
TOTAL OPERATING REVENUE (Millions)	$674.10	5.97	$714.32	1.52	$725.20	13.14	$820.47	6.98	$877.74
PROGRESS ENERGY FLORIDA									
Fuel	23.02 %	19.97	27.62 %	(3.33)	26.70 %	6.19	28.35 %	19.08	33.76 %
Other Operation and Maintenance	36.44	3.76	37.81	(13.38)	32.75	7.87	35.33	6.49	37.62
Depreciation and Amortization	12.91	(19.69)	10.37	28.19	13.29	(28.45)	9.51	(55.19)	4.26
Taxes Other Than Income Taxes	7.71	(4.32)	7.38	0.85	7.44	(0.72)	7.39	3.94	7.68
Income Taxes	5.66	(9.92)	5.10	15.95	5.91	1.03	5.97	(8.35)	5.47
Interest	4.59	(5.31)	4.35	(15.27)	3.68	(5.51)	3.48	(16.71)	2.90
Utility Net Operating Income Less Interest	9.67	(23.66)	7.38	38.53	10.23	(2.48)	9.97	(16.69)	8.31
TOTAL OPERATING REVENUE (Millions)	$2,632.58	9.82	$2,891.18	7.01	$3,093.76	(0.36)	$3,082.73	1.88	$3,140.83
TAMPA ELECTRIC COMPANY									
Fuel	28.18 %	(1.90)	27.64 %	(2.49)	26.96 %	(14.96)	22.92 %	29.66	29.72 %
Other Operation and Maintenance	31.69	11.06	35.19	0.21	35.27	1.86	35.93	(7.40)	33.27
Depreciation and Amortization	9.59	(13.99)	8.25	21.87	10.05	63.72	16.46	(28.84)	11.71
Taxes Other Than Income Taxes	8.14	(10.54)	7.28	1.56	7.40	(5.00)	7.03	0.46	7.06
Income Taxes	5.68	6.88	6.07	(3.11)	5.88	(9.03)	5.35	(8.02)	4.92
Interest	5.51	(9.76)	4.97	(13.71)	4.29	(24.87)	3.22	65.22	5.33
Utility Net Operating Income Less Interest	11.22	(5.64)	10.59	(4.08)	10.16	(10.47)	9.09	(12.08)	7.99
TOTAL OPERATING REVENUE (Millions)	$1,214.00	11.68	$1,355.81	4.49	$1,416.73	12.82	$1,598.30	(0.16)	$1,595.76

SOURCE: FERC Form 1

TABLE 5
PROPRIETARY CAPITAL AND LONG-TERM DEBT
INVESTOR-OWNED ELECTRIC UTILITIES
2003

	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	5,000	4,236	33,497	
Retained Earnings	313,020	161,208	1,061,365	164,878
Other Paid-In Capital	4,322,000	349,768	726,821	1,102,240
Other Adjustments	(4,060)	12,322	(3,752)	(476)
TOTAL PROPRIETARY CAPITAL	$6,009,028	$565,594	$2,172,336	$1,386,339
LONG-TERM DEBT (THOUSANDS)				
Bonds	$2,958,270	$55,000	$1,570,865	$1,423,840
Other Long-Term Debt and/or Adjustments	(19,678)	582,993	375,635	(5,677)
TOTAL LONG-TERM DEBT	$2,938,592	$637,993	$1,946,500	$1,418,163
TOTAL PROPRIETARY CAPITAL AND LONG-TERM DEBT	$8,947,620	$1,203,587	$4,118,835	$2,804,502
PROPRIETARY CAPITAL				
Common Stock	15.3 %	3.2 %	8.6 %	4.3 %
Preferred Stock	0.1	0.4	0.8	0.0
Retained Earnings	3.5	13.4	25.8	5.9
Other Paid-In Capital	48.3	29.1	17.6	39.3
Other Adjustments	(0.0)	1.0	(0.1)	(0.0)
TOTAL PROPRIETARY CAPITAL	67.2 %	47.0 %	52.7 %	49.4 %
LONG-TERM DEBT				
Bonds	33.1 %	4.6 %	38.1 %	50.8 %
Other Long-Term Debt and/or Adjustments	(0.2)	48.4	9.1	(0.2)
TOTAL LONG-TERM DEBT	32.8 %	53.0 %	47.3 %	50.6 %
TOTAL PROPRIETARY CAPITAL AND LONG-TERM DEBT	100.0 %	100.0 %	100.0 %	100.0 %

SOURCE: FERC Form 1

TABLE 6
FINANCIAL INTEGRITY INDICATORS
INVESTOR-OWNED ELECTRIC UTILITIES
1999-2003

	1999	CHANGE (%) 1999-2000	2000	CHANGE (%) 2000-2001	2001	CHANGE (%) 2001-2002	2002	CHANGE (%) 2002-2003	2003
TIMES INTEREST EARNED WITH AFUDC									
Florida Power & Light Company	6.58 X	(1.67)	6.47 X	4.33	6.75 X	16.74	7.88 X	(3.05)	7.64 X
Gulf Power Company	3.62	(6.63)	3.38	7.69	3.64	(3.30)	3.52	9.66	3.86
Progress Energy Florida	4.37	(12.59)	3.82	38.74	5.30	2.83	5.45	2.39	5.58
Tampa Electric Company	3.88	11.60	4.33	9.70	4.75	9.89	5.22	(50.38)	2.59
TIMES INTEREST EARNED WITHOUT AFUDC									
Florida Power & Light Company	6.58 X	(1.67)	6.47 X	4.33	6.75 X	16.74	7.88 X	(4.31)	7.54 X
Gulf Power Company	3.62	(7.18)	3.36	1.49	3.41	0.29	3.42	12.28	3.84
Progress Energy Florida	4.32	(12.27)	3.79	39.58	5.29	2.27	5.41	0.00	5.41
Tampa Electric Company	3.85	11.69	4.30	6.98	4.60	1.09	4.65	(50.75)	2.29
AFUDC AS A PERCENTAGE OF NET INCOME									
Florida Power & Light Company	0.00 %	-	0.00 %	-	0.00 %	-	0.00 %	-	2.20 %
Gulf Power Company	0.00	-	0.83	1,328.92	11.86	(51.77)	5.72	(77.10)	1.31
Progress Energy Florida	2.36	(23.73)	1.80	(80.56)	0.35	357.14	1.60	283.13	6.13
Tampa Electric Company	1.36	3.68	1.41	279.43	5.35	235.89	17.97	37.73	24.75
PERCENT INTERNALLY GENERATED FUNDS									
Florida Power & Light Company	54.32 %	(51.60)	26.29 %	220.81	84.34 %	(53.63)	39.11 %	(0.54)	38.90 %
Gulf Power Company	30.20	236.79	101.71	(94.16)	5.94	403.70	29.92	258.99	107.41
Progress Energy Florida	92.45	(8.92)	84.20	65.24	139.13	(51.27)	67.80	(33.92)	44.80
Tampa Electric Company	53.91	(22.43)	41.82	9.73	45.89	10.81	50.85	51.33	76.95

SOURCE: December Earnings Surveillance Reports, Schedule 5

NET GENERATION

TABLE 7
NET GENERATION BY TYPE OF OWNERSHIP*
1989-2003

YEAR	TOTAL FOR STATE (GWH)	INVESTOR-OWNED QUANTITY (GWH)	INVESTOR-OWNED PERCENT OF TOTAL	OTHERS** QUANTITY (GWH)	OTHERS** PERCENT OF TOTAL
1989	127,142	98,103	77.2	29,039	22.8
1990	125,468	96,491	76.9	28,976	23.1
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	-

*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*
1989-2003

	COAL		OIL		NATURAL GAS		NUCLEAR		HYDRO			OTHER SOURCES		
YEAR	GWH	PERCENT	GWH	PERCENT	GWH	PERCENT	GWH	PERCENT	GWH	PERCENT	SUBTOTAL	NUG	OTHER**	TOTAL
1989	63,744	50.1	26,150	20.6	17,417	13.7	19,814	15.6	17	0.2	127,142			
1990	62,110	49.5	26,617	21.2	15,920	12.7	20,572	16.4	249	0.2	125,468			
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

*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
1999-2003, Regional Load and Resource Plan - State Supplement, FRCC

TABLE 9
INTERCHANGE AND GENERATION BY FUEL TYPE
(GIGAWATT-HOURS)
2003-2013

YEAR	NET ENERGY FOR LOAD	INTER-CHANGE*	NUCLEAR	COAL	OIL	NATURAL GAS	HYDRO	NUG**
2003 ***	230,590	25,952	31,069	76,294	29,030	60,132	38	8,075
2004	234,373	20,756	31,349	75,610	26,916	74,322	13	5,407
2005	240,602	20,227	30,691	77,014	24,536	82,254	13	5,867
2006	247,310	19,154	32,144	76,882	22,459	90,948	14	5,709
2007	253,127	18,997	30,682	78,843	21,043	97,529	14	6,019
2008	259,139	19,433	32,677	78,704	19,397	102,571	14	6,343
2009	264,902	18,947	30,626	79,777	18,475	111,306	14	5,757
2010	271,298	9,331	32,114	79,319	18,106	126,218	14	6,196
2011	277,554	3,693	32,034	82,439	18,113	134,279	14	6,982
2012	283,922	5,039	32,319	82,910	14,370	143,558	14	5,712
2013	290,303	2,436	31,596	87,785	14,893	149,358	14	4,221

*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)
2003-2013

YEAR	NET ENERGY FOR LOAD	INTER-CHANGE*	NUCLEAR	COAL	OIL	NATURAL GAS	HYDRO	NUG**
2003 ***	100.0%	11.3%	13.5%	33.1%	12.6%	26.1%	0.0%	3.5%
2004	100.0%	8.9%	13.4%	32.3%	11.5%	31.7%	0.0%	2.3%
2005	100.0%	8.4%	12.8%	32.0%	10.2%	34.2%	0.0%	2.4%
2006	100.0%	7.7%	13.0%	31.1%	9.1%	36.8%	0.0%	2.3%
2007	100.0%	7.5%	12.1%	31.1%	8.3%	38.5%	0.0%	2.4%
2008	100.0%	7.5%	12.6%	30.4%	7.5%	39.6%	0.0%	2.4%
2009	100.0%	7.2%	11.6%	30.1%	7.0%	42.0%	0.0%	2.2%
2010	100.0%	3.4%	11.8%	29.2%	6.7%	46.5%	0.0%	2.3%
2011	100.0%	1.3%	11.5%	29.7%	6.5%	48.4%	0.0%	2.5%
2012	100.0%	1.8%	11.4%	29.2%	5.1%	50.6%	0.0%	2.0%
2013	100.0%	0.8%	10.9%	30.2%	5.1%	51.4%	0.0%	1.5%

*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)
1989-2003

YEAR	HYDRO-ELECTRIC	CONVEN-TIONAL STEAM	NUCLEAR STEAM	COMBUSTION TURBINE	INTERNAL COMBUSTION	COMBINED CYCLE	OTHER	TOTAL*
1989	43	26,431	4,110	4,908	333	698		36,523
1990	43	27,947	3,922	4,763	261	596		37,532
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

* 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
2000-2003, Regional Load and Resource Plan, FRCC

TABLE 12
INSTALLED NAMEPLATE CAPACITY/SUMMER NET CAPABILITY*
BY TYPE OF OWNERSHIP
(MEGAWATTS)
1989-2003

		INVESTOR-OWNED		MUNICIPALS, RURAL ELECTRIC COOPERATIVES, AND OTHER	
YEAR	TOTAL FOR STATE	QUANTITY	PERCENT OF TOTAL	QUANTITY	PERCENT OF TOTAL
1989	36,523	28,162	77.11	8,361	22.89
1990	37,532	27,658	73.69	9,874	26.31
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

*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
2000-2003, Regional Load and Resource Plan, FRCC

TABLE 13
INSTALLED NAMEPLATE CAPACITY AND SUMMER NET CAPABILITY BY UTILITY (MW)*
1999-2003

UTILITY	2003		2002		2001		2000		1999	
	NAMEPLATE CAPACITY	SUMMER NET CAPABILITY	NAMEPLATE CAPACITY	SUMMER NET CAPABILITY	NAMEPLATE CAPACITY	SUMMER NET CAPABILITY	NAMEPLATE CAPACITY	SUMMER NET CAPABILITY	NAMEPLATE CAPACITY	SUMMER NET CAPABILITY
Florida Power & Light Company	18,625	17,033	18,263	16,725	16,996	15,764	16,817	15,632	16,817	15,657
Gulf Power Company*	2,247	1,958	2,247	1,958	1,723	1,507	1,723	1,507	1,723	1,509
Progress Energy Florida	9,695	8,548	9,179	8,032	9,179	8,026	9,007	8,018	8,749	7,711
Tampa Electric Company	5,107	4,411	4,310	3,726	4,115	3,622	4,127	3,628	3,932	3,467
Florida Keys Electric Co-op	25	24	25	24	25	24	22	20	22	20
Fort Pierce	142	136	142	136	142	136	142	136	142	135
Gainesville Regional Utilities	693	601	691	599	710	613	614	553	614	553
Homestead	58	53	58	53	58	58	59	59	59	59
Jacksonville	3,677	3,314	3,677	3,314	3,462	3,129	3,453	3,107	3,418	3,056
Key West	101	88	101	88	101	88	98	86	98	86
Kissimmee	485	442	485	442	235	203	235	203	235	204
Lake Worth	146	134	146	134	146	134	146	134	146	133
Lakeland	1,262	1,120	1,262	1,120	1,092	972	843	751	843	747
New Smyrna Beach	66	62	66	62	42	37	19	19	19	17
Orlando	1,302	1,204	1,302	1,204	1,302	1,203	1,302	1,203	1,302	1,204
Reedy Creek	44	34	44	34	44	34	44	34	44	35
Seminole	2,016	1,804	2,016	1,804	2,016	1,821	1,429	1,316	1,429	1,316
St. Cloud**										
Starke City of**										
Tallahassee	717	662	717	662	725	662	719	662	469	432
USCE-Mobile District	30	39	30	39	30	36	30	36	30	36
Vero Beach	158	150	158	150	158	150	158	150	158	150
Alabama Electric Co-op*	11	8	11	8	11	9	11	11	11	11
Total Utility	46,607	41,825	44,930	40,314	42,309	38,227	40,998	37,264	40,259	36,536
Total Nonutility	8,776	7,541	7,874	6,740	5,174	4,586	4,748	4,252	4,721	4,404
Total State of Florida	**55,383**	**49,366**	**52,804**	**47,054**	**47,483**	**42,814**	**45,746**	**41,516**	**44,980**	**40,940**

*Excludes generation physically outside Florida regardless of whether it serves load in Florida.
**Reported as part of Orlando.

SOURCE: Energy Information Administration, Department of Energy.
(http://www.eia.doe.gov/cneaf/electricity/page/capacity/capacity.html).

TABLE 14
SUMMER NET CAPABILITY (MW) BY PRIME MOVER BY UTILITY*
2003

COMPANY NAME	HYDRO-ELECTRIC	CONVEN-TIONAL STEAM	NUCLEAR STEAM	COMBUSTION TURBINE	INTERNAL COMBUSTION	COMBINED CYCLE**	OTHER	UTILITY TOTAL
Florida Power & Light Company		7,952	2,939	1,908	12	6,245		19,056
Gulf Power Company		2,190		44		566		2,800
Progress Energy Florida		3,882	778	2,476		1,205		8,341
Tampa Electric Company		1,712		399	34	945	6	3,096
Florida Keys Electric Co-op					27			27
Florida Municipal Power Agency		244	74	126		195		639
Fort Pierce		82			6	31		119
Gainesville Regional Utilities		334	11	153	2	112		612
Homestead					53			53
Jacksonville		2,257		997	2			3,256
Key West				20	32			52
Kissimmee		21	6	26	16	241		310
Lakeland		448		36	55	424		963
Lake Worth		29		26	10	30		95
New Smyrna Beach			4	44	18			66
Ocala			11					11
Orlando		754	64	207		168		1,193
Reedy Creek					5	38		43
Seminole		1,316	15			488		1,819
St. Cloud					22			22
Tallahassee	11	352		56		233		652
US Corps of Engineers	39							39
Vero Beach		102				48		150
Alabama Co-op	9	661		340		673		1,683
Total State of Florida Utility	59	22,336	3,902	6,858	294	11,642	6	45,097
Total Nonutility Generators***								2,137
Total State of Florida								**47,234**

*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
2003

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	760,000	693	717
St. Lucie #1	St. Lucie County	May 1976	850,000	839	853
St. Lucie #2*	St. Lucie County	Jun 1983	850,000	839	853
PROGRESS ENERGY FLORIDA					
Crystal River #3**	Citrus County	Mar 1977	890,460	838	859

*14.9% of plant capability is owned by the Orlando Utilities Commission and the Florida Municipal Power Agency

**7.2% of plant capability is co-owned by various municipalities and REAs

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

TABLE 16
MONTHLY PEAK DEMAND
(MEGAWATTS)
2003

UTILITIES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY PEAK
INVESTOR-OWNED SYSTEMS													
Florida Power & Light Company	20,190	14,241	17,816	16,505	19,012	18,580	19,668	19,018	18,873	18,311	15,989	15,362	20,190
Florida Public Utilities Company	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Gulf Power Company	2,500	1,689	1,526	1,731	2,079	2,224	2,275	2,271	2,171	1,713	1,713	1,905	2,500
Progress Energy Florida	10,131	6,142	6,658	6,690	7,665	7,914	8,105	7,882	7,610	7,021	6,519	7,801	10,131
Tampa Electric Company	3,881	2,645	3,006	3,094	3,476	3,472	3,623	3,479	3,429	2,395	3,108	2,976	3,881
GENERATING MUNICIPAL SYSTEMS													
Fort Pierce	132	87	110	103	111	113	118	119	114	110	98	100	132
Gainesville	394	280	309	328	379	393	417	407	377	329	319	320	417
Homestead	51	58	64	57	68	65	67	65	67	67	59	53	68
Jacksonville	3,055	2,171	1,929	1,942	2,329	2,367	2,485	2,431	2,343	1,971	2,017	2,274	3,055
Key West	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Kissimmee	272	166	218	208	253	255	265	259	250	233	206	208	272
Lake Worth	76	71	78	73	82	85	88	90	87	85	79	66	90
Lakeland	694	445	497	491	539	562	579	547	547	496	468	533	694
New Smyrna Beach	295	199	228	232	271	278	286	262	271	240	233	206	295
Orlando	1,019	673	833	821	929	975	967	954	911	859	812	787	1,019
Reedy Creek	143	152	167	161	169	173	178	177	168	170	166	150	178
Starke	16	12	12	12	15	15	17	17	15	13	13	14	17
Tallahassee	590	408	365	429	488	515	539	549	517	428	421	452	590
Vero Beach	203	113	145	129	142	143	149	148	144	140	130	137	203
NONGENERATING MUNICIPAL SYSTEMS													
Alachua	20	163	15	15	18	19	20	19	18	16	16	18	163
Bartow	72	47	51	50	57	56	58	57	56	52	49	57	72
Blountstown	8	5	5	7	7	7	8	8	8	6	6	6	8
Bushnell	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Chattahoochee	7	8	6	6	8	9	9	9	9	7	7	7	9
Clewiston	26	21	25	26	27	28	27	27	3	28	24	21	28
Fort Meade	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Green Cove Springs	28	21	18	17	22	21	23	22	22	18	17	22	28
Havana	5	6	4	4	4	5	5	6	5	4	4	5	6

SOURCE: Form PSC/ECR - 1, 3

TABLE 16 (continued)
MONTHLY PEAK DEMAND
(MEGAWATTS)
2003

UTILITIES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY PEAK
NONGENERATING MUNICIPAL SYSTEMS													
Jacksonville Beach	228	149	109	116	158	152	165	160	157	124	125	148	228
Leesburg	111	74	90	89	100	102	106	103	100	89	86	88	111
Moore Haven	5	3	4	4	3	3	4	3	3	3	2	3	5
Mount Dora	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Newberry	7	5	4	4	5	5	6	6	5	5	5	7	7
Ocala	295	199	228	232	271	278	286	262	271	240	233	206	295
Quincy	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Wauchula	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Williston	5	6	5	5	6	6	7	7	7	6	6	5	7
RURAL ELECTRIC COOPERATIVES													
Alabama Electric	20	163	15	15	18	19	20	19	18	16	16	18	163
Central Florida	131	93	61	82	99	90	87	84	92	41	98	122	131
Choctawhatchee	180	114	104	89	115	131	138	135	133	98	115	141	180
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	51	34	31	27	31	34	35	36	35	29	35	40	51
Florida Keys	126	110	130	118	133	131	133	134	121	118	107	102	134
Glades	93	68	59	50	63	51	57	45	52	50	38	68	93
Gulf Coast	90	61	56	46	58	60	60	66	59	49	61	64	90
Lee County	879	496	561	460	597	512	585	555	559	541	40	639	879
Peace River	130	81	86	77	92	85	98	84	95	85	68	107	130
Seminole	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Sumter	589	414	335	390	452	444	410	444	422	376	354	483	589
Suwanee Valley	82	89	59	56	72	73	79	76	76	67	55	75	89
Talquin	292	148	114	178	185	199	196	204	192	148	206	245	292
Tri-County	57	64	41	41	48	51	56	56	55	47	41	55	64
West Florida	126	81	71	59	76	81	80	87	83	59	80	86	126
Withlacoochee River	913	662	514	651	648	673	657	663	647	544	572	845	913
Okefenoke	19	13	10	12	14	15	15	15	13	11	14	18	19

NR = Not reported
NA = Not applicable

SOURCE: Form PSC/ECR - 1, 3

TABLE 17
ANNUAL PEAK DEMAND
SELECTED UTILITIES
(MEGAWATTS)
1989-2003

UTILITY COMPANY	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Florida Power & Light	13,988	13,754	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
Gulf Power Company	NR	NR	NR	NR	NR	NR	2,048	2,144	2,040	2,154	2,169	2,281	2,223	2,454	2,500
Progress Energy Florida	6,817	5,946	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
Tampa Electric Company	2,712	2,630	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
Fort Pierce	121	99	101	102	104	102	128	126	118	116	121	119	120	130	132
Gainesville	296	305	297	320	339	331	361	365	373	396	419	425	409	409	417
Jacksonville	2,012	1,789	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
Lake Worth	80	68	66	66	70	69	87	82	74	82	NR	85	88	86	90
Lakeland	508	408	440	444	457	485	538	610	552	535	649	610	655	659	694
Orlando	774	708	714	763	760	749	800	885	846	907	NR	1,058	962	986	1,019
Tallahassee	410	415	412	428	476	338	497	533	486	530	NR	569	521	580	590
Vero Beach	138	109	125	122	125	113	156	174	155	146	151	175	176	178	203

SOURCES: Form PSC/ECR - 1, 3

TABLE 18
SUMMER AND WINTER PEAK DEMAND - PROJECTED*
2004-2013

YEAR	SUMMER PEAK (MW)	YEAR	WINTER PEAK (MW)
2004	42,196	2004-2005	43,934
2005	43,286	2005-2006	45,251
2006	44,408	2006-2007	46,413
2007	45,519	2007-2008	47,522
2008	46,502	2008-2009	48,711
2009	47,641	2009-2010	49,914
2010	48,855	2010-2011	51,176
2011	50,040	2011-2012	52,456
2012	51,231	2012-2013	53,712
2013	52,459	2013-2014	55,029

*Net Firm Peak Demand

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

TABLE 19
LOAD FACTORS BY GENERATING UTILITIES
2003

GENERATING UTILITIES	NET ENERGY FOR LOAD (GIGAWATT-HOURS)	PEAK LOAD (MEGAWATTS)	LOAD FACTOR (PERCENTAGE)
Florida Power & Light	108,393	20,190	61.3
Gulf Power Company	11,874	2,500	54.2
Progress Energy Florida	43,911	10,131	49.5
Tampa Electric Company	19,188	3,881	56.4
Florida Keys Electric	749	134	64.0
Fort Pierce	645	132	55.7
Gainesville	2,015	417	55.1
Homestead	384	68	64.4
Jacksonville	13,120	3,055	49.0
Key West	NR	NR	NR
Kissimmee	1,286	272	54.0
Lake Worth	462	90	59.0
Lakeland	0	694	0.0
New Smyrna Beach	386	295	14.9
Orlando	5	1,019	0.1
Reedy Creek	1,249	178	80.1
Seminole Electric	NR	NR	NR
Starke	79	17	52.7
Tallahassee	2,755	590	53.3
Vero Beach	769	203	43.3

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

FUEL ANALYSIS

TABLE 20
FUEL REQUIREMENTS
1989-2003

YEAR	COAL (THOUSANDS OF SHORT TONS)	OIL* (THOUSANDS OF BARRELS)	NATURAL GAS (BILLION CUBIC FEET)	NUCLEAR (U-235) (TRILLION BTU)
1989	27,180.5	54,006.4	158.1	3,283.2 **
1990	26,250.0	40,579.1	188.0	225.8 **
1991	27,955.4	48,408.6	202.5	205.4
1992	31,259.5	45,048.6	137.1	268.0
1993	28,953.9	55,773.2	173.8	300.6
1994	30,238.8	53,428.2	181.3	285.6
1995	30,912.1	34,944.9	321.9	300.6
1996	32,082.9	38,138.8	285.4	265.8
1997	34,991.5	30,226.9	299.8	241.9
1998	34,936.3	61,669.2	283.6	326.0
1999	33,654.0	56,294.0	329.6	334.0
2000	34,601.0	53,510.0	324.0	349.0
2001	30,786.0	58,389.0	324.4	339.0
2002	30,977.0	44,573.0	462.9	362.0
2003	30,228.0	47,835.0	470.1	671.0

*Residual and distillate
**Prior to 1990, nuclear fuel consumption was reported in kilograms

SOURCES: 1988-1998, EIA Form 759
1988-1998, FPSC Form AFAD (RRR)-2
1988-1998, FCG Form 7.3
1988-1998, A-Schedules
1999-2002, Regional Load and Resource Plan, FRCC

TABLE 21
FUEL REQUIREMENTS - PROJECTED
2003-2013

YEARS	COAL (THOUSANDS OF SHORT TONS)	OIL (THOUSANDS OF BARRELS)	NATURAL GAS (BILLIONS OF CUBIC FEET)	NUCLEAR (U-235) (TRILLION BTU)
2003 *	30,228	47,835	470	671
2004	29,961	43,956	588	665
2005	30,541	40,476	620	656
2006	30,481	37,286	685	641
2007	31,151	34,967	719	634
2008	30,729	32,385	757	639
2009	31,227	31,167	817	631
2010	30,943	30,677	921	649
2011	31,255	30,582	983	659
2012	31,324	24,651	1,043	659
2013	32,505	25,867	1,091	662

*Actual figures

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

CONSUMPTION

TABLE 22
MONTHLY CONSUMPTION BY CLASS OF SERVICE
(MEGAWATT-HOURS)
2003

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Residential														
	Florida Power & Light	4,131,540	4,044,162	3,842,431	3,812,379	4,242,899	4,965,890	5,255,879	5,136,270	5,163,382	4,778,187	4,233,840	3,878,063	53,484,922
	Florida Public Utilities	33,621	30,917	21,384	19,895	24,663	29,864	31,599	30,452	32,390	24,542	20,461	28,250	328,038
	Gulf Power Company	505,793	348,451	304,740	325,159	449,589	501,319	532,148	541,465	462,642	347,657	328,419	453,719	5,101,101
	Progress Energy Florida	1,752,347	1,607,332	1,193,274	1,294,165	1,562,851	1,846,386	1,909,869	1,854,598	1,974,784	1,612,643	1,401,461	1,419,232	19,428,942
	Tampa Electric Company	726,212	648,015	504,543	556,632	699,228	772,797	810,719	825,330	816,143	712,596	592,813	599,720	8,264,748
	Jacksonville Electric Authority	528,786	537,260	349,194	327,852	360,659	507,932	555,845	490,073	530,789	424,011	288,290	427,588	5,328,279
	Orlando Utilities Commission	145,586	161,295	106,928	115,305	135,098	167,755	170,178	173,711	164,702	152,778	122,466	117,126	1,732,928
Commercial														
	Florida Power & Light	3,089,186	3,000,725	3,266,679	3,217,390	3,377,096	3,689,926	3,690,514	3,729,379	3,783,616	3,663,077	3,479,591	3,437,688	41,424,867
	Florida Public Utilities	23,670	21,993	20,440	21,308	25,202	27,062	27,672	28,059	29,855	24,797	23,854	27,698	301,610
	Gulf Power Company	266,374	224,703	266,247	283,123	336,700	330,297	354,068	361,134	323,917	296,206	286,880	284,606	3,614,255
	Progress Energy Florida	817,889	788,082	835,816	897,197	986,168	1,067,882	1,099,046	1,080,971	1,154,159	986,855	957,963	880,938	11,552,966
	Tampa Electric Company	432,382	406,841	427,399	455,473	507,759	532,832	546,749	548,523	544,417	515,239	485,979	456,621	5,860,214
	Jacksonville Electric Authority	305,476	302,171	277,953	289,399	297,824	350,820	370,921	360,149	361,813	335,752	280,282	296,861	3,829,421
	Orlando Utilities Commission*	19,240	20,739	18,663	20,363	22,503	25,418	25,007	25,323	24,147	23,444	20,573	18,591	264,011
Industrial														
	Florida Power & Light	439,718	370,623	353,772	317,049	332,156	342,397	337,137	312,521	347,163	327,837	328,253	335,119	4,143,745
	Florida Public Utilities	7,810	7,370	8,740	4,360	5,740	5,740	7,380	7,430	10,360	8,760	7,480	9,410	90,580
	Gulf Power Company	149,592	145,761	185,491	186,373	203,816	204,263	203,205	194,610	187,720	171,487	151,392	163,246	2,146,956
	Progress Energy Florida	297,101	322,179	296,426	325,234	306,070	376,493	336,712	342,691	348,232	378,404	376,394	294,624	4,000,560
	Tampa Electric Company	211,958	208,374	213,915	210,930	236,519	213,103	222,226	214,428	201,705	209,425	217,906	218,845	2,579,334
	Jacksonville Electric Authority	225,055	219,275	231,825	222,183	225,212	243,662	267,454	247,208	294,415	225,586	215,994	204,819	2,822,688
	Orlando Utilities Commission*	215,332	219,876	216,951	228,814	248,374	270,349	277,471	272,407	270,980	265,493	234,787	226,932	2,947,766
Other														
	Florida Power & Light	46,910	46,985	47,822	47,186	46,410	48,944	49,594	44,796	53,565	47,907	49,613	52,015	581,747
	Florida Public Utilities	408	339	334	387	491	243	297	276	273	255	253	(754)	2,802
	Gulf Power Company	36,525	26,744	26,501	26,850	34,107	35,314	36,225	37,885	33,965	28,806	28,466	35,160	386,548
	Progress Energy Florida	216,511	219,902	220,104	227,938	249,211	264,412	255,531	246,865	303,093	271,820	259,203	239,642	2,974,232
	Tampa Electric Company	109,440	107,657	114,169	118,942	135,647	135,927	129,568	139,560	143,365	143,232	135,086	125,427	1,538,020
	Jacksonville Electric Authority	50,661	39,532	41,308	37,332	45,157	9,389	90,251	48,339	69,033	24,791	76,184	70,511	602,488
	Orlando Utilities Commission	256,989	179,688	122,137	150,923	223,308	237,010	207,965	256,890	146,609	329,612	242,604	268,960	2,622,695
Total														
	Florida Power & Light	7,707,354	7,462,495	7,510,704	7,394,004	7,998,561	9,047,157	9,333,124	9,222,966	9,347,726	8,817,008	8,091,297	7,702,885	99,635,281
	Florida Public Utilities	65,509	60,619	50,898	45,950	56,096	62,909	66,948	66,217	72,878	58,354	52,048	64,604	723,030
	Gulf Power Company	958,284	745,659	782,979	821,505	1,024,212	1,071,193	1,125,646	1,135,094	1,008,244	844,156	795,157	936,731	11,248,860
	Progress Energy Florida	3,083,848	2,937,495	2,545,620	2,744,534	3,104,300	3,555,173	3,601,158	3,525,125	3,780,268	3,249,722	2,995,021	2,834,436	37,956,700
	Tampa Electric Company	1,479,992	1,370,887	1,260,026	1,341,977	1,579,153	1,654,659	1,709,262	1,727,841	1,705,630	1,580,492	1,431,784	1,400,613	18,242,316
	Jacksonville Electric Authority	1,109,978	1,098,238	900,280	876,766	928,852	1,111,803	1,284,471	1,145,769	1,256,050	1,010,140	860,750	999,779	12,582,876
	Orlando Utilities Commission	637,147	581,598	464,679	515,405	629,283	700,532	680,621	728,331	606,438	771,327	620,430	631,609	7,567,400

SOURCE: Form PSC/ECR - 4

TABLE 23
CONSUMPTION BY CLASS OF SERVICE BY UTILITY
(MEGAWATT-HOURS)
2003

UTILITIES	RESIDENTIAL	COMMERCIAL	INDUSTRIAL	OTHER	TOTAL
Florida Power & Light	53,484,922	41,424,867	4,143,745	581,747	99,635,281
Florida Public Utilities	328,038	301,610	90,580	2,802	723,030
Gulf Power Company	5,101,101	3,614,255	2,146,956	386,548	11,248,860
Progress Energy Florida	19,428,942	11,552,966	4,000,560	2,974,232	37,956,700
Tampa Electric Company	8,264,748	5,860,214	2,579,334	1,538,020	18,242,316
Alachua	37,842	53,188	0	0	91,030
Bartow	129,503	133,783	297	8,784	272,367
Blountstown	11,936	23,879	0	1,935	37,750
Bushnell	NR	NR	NR	NR	NR
Central Florida Co-op	342,887	38,404	18,055	52,546	451,892
Chattahoochee	12,505	4,493	26,316	1,564	44,878
Choctawhatchee Co-op	454,941	78,681	81,122	131	614,875
Clay Co-op	2,026,297	235,934	607,007	4,396	2,873,635
Clewiston	52,510	7,199	69,241	761	129,711
Escambia River Co-op	125,969	13,601	20,877	526	160,973
Florida Keys Co-op	391,062	109,616	164,901	32,974	698,553
Fort Meade	NR	NR	NR	NR	NR
Fort Pierce	253,775	346,832	0	10,773	611,380
Gainesville	853,787	194,010	713,900	24,270	1,785,967
Glades Co-op	158,355	34,368	75,179	79,148	347,050
Green Cove Springs	37,218	11,719	52,621	2,634	104,191
Gulf Coast Co-op	239,345	53,084	0	2,670	295,100
Havana	12,738	9,578	0	1,021	23,337
Homestead	189,694	32,151	114,097	18,836	354,779
Jacksonville	5,328,279	3,829,421	2,822,688	602,488	12,582,876
Jacksonville Beach	461,217	97,021	181,124	13,519	752,881
Key West	NR	NR	NR	NR	NR
Kissimmee	636,933	158,636	412,039	11,012	1,218,620
Lake Worth	256,649	94,377	73,826	0	424,852
Lakeland	1,407,867	219,490	1,010,801	98,528	2,736,686
Lee County Co-op	2,131,699	160,484	812,144	11,856	3,116,182
Leesburg	213,284	60,686	211,623	0	485,593
Moore Haven	10,632	1,724	5,409	268	18,032
Mount Dora	52,350	15,815	17,707	5,471	91,344
New Smyrna Beach	230,467	49,532	80,734	2,960	363,693
Newberry	12,691	1,708	5,113	6,090	25,602
Ocala	523,431	135,764	584,615	31,234	1,275,044
Okefenoke*	137,453	7,590	4,041	2,705	151,790
Orlando	1,732,928	264,011	2,947,766	2,622,695	7,567,400
Peace River Co-op	330,807	57,601	95,888	0	484,296
Quincy	NR	NR	NR	NR	NR
Reedy Creek	160	10,161	1,108,873	5,076	1,124,269
Seminole Co-op	NR	NR	NR	NR	NR
Starke	23,577	45,832	0	0	69,409
Sumter Co-op	1,526,105	150,693	421,969	1,205	2,099,972
Suwannee Valley Co-op	291,983	30,872	63,104	292	386,251
Tallahassee	1,034,549	197,988	667,303	701,670	2,601,510
Talquin Co-op	702,320	68,265	146,047	18,487	935,119
Tri-County Co-op	159,605	24,389	41,901	1,474	227,370
Vero Beach	360,655	97,165	257,862	18,686	734,368
Wauchula	NR	NR	NR	NR	NR
West Florida Co-op	307,139	26,429	6,552	21,874	361,994
Williston	10,462	6,364	11,821	929	29,575
Withlacoochee Co-op	2,337,059	644,968	214,717	13,612	3,210,356
Respondent Total**	112,158,414	70,591,419	27,110,454	9,918,449	219,778,737
FRCC State Total					214,493,000

*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 authorities.
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)
2003

UTILITIES	RESIDENTIAL	COMMERCIAL	INDUSTRIAL	OTHER	TOTAL
Florida Power & Light	14,859	93,162	243,297	202,230	24,516
Florida Public Utilities	14,495	72,791	45,290,000	148,779	26,983
Gulf Power Company	15,064	71,683	7,526,577	817,226	28,857
Progress Energy Florida	14,587	74,877	1,513,500	137,422	25,129
Tampa Electric Company	15,557	88,735	2,143,194	240,381	30,158
Alachua	14,817	117,934	0	0	28,898
Bartow	13,173	98,370	754	68,094	23,251
Blountstown	11,900	80,673	N/A	62,423	28,384
Bushnell	NR	NR	NR	NR	NR
Central Florida Co-op	12,306	22,225	265,510	107,898	14,990
Chattahoochee	11,451	31,640	6,578,929	25,640	34,548
Choctawhatchee Co-op	14,514	19,014	575,334	32,750	17,259
Clay Co-op	15,415	16,902	915,546	9,641	19,611
Clewiston	15,769	15,156	449,620	4,609	31,453
Escambia River Co-op	14,900	16,527	138,257	20,223	17,027
Florida Keys Co-op	15,338	23,830	402,197	86,094	22,614
Fort Meade	NR	NR	NR	NR	NR
Fort Pierce	11,926	97,370	0	N/A	23,839
Gainesville	11,467	24,456	683,158	8,183	20,671
Glades Co-op	13,737	9,314	139,479	13,191,296	22,017
Green Cove Springs	13,397	24,364	461,584	439,002	30,835
Gulf Coast Co-op	13,959	47,019	N/A	17,567	16,015
Havana	11,983	44,756	N/A	56,723	18,021
Homestead	13,136	19,047	321,401	204,743	21,403
Jacksonville	15,732	106,646	6,671,707	154,868	33,207
Jacksonville Beach	17,627	19,967	511,650	142,305	23,921
Key West	NR	NR	NR	NR	NR
Kissimmee	14,611	23,425	504,332	N/A	23,809
Lake Worth	11,773	31,107	689,959	0	17,018
Lakeland	15,190	22,207	792,164	9,393	23,936
Lee County Co-op	14,576	14,150	261,223	59,576	19,367
Leesburg	12,887	22,012	499,111	ERR	24,611
Moore Haven	12,291	15,958	300,483	11,634	17,783
Mount Dora	12,048	24,109	340,523	3,199	13,506
New Smyrna Beach	11,780	27,796	768,891	3,557	16,321
Newberry	13,824	16,426	150,372	79,092	22,596
Ocala	13,690	20,520	475,297	28,421	27,025
Okefenoke**	16,655	17,489	4,041,090	48,310	17,359
Orlando	12,894	16,407	567,979	81,005	40,240
Peace River Co-op	14,491	13,109	538,699	N/A	17,674
Quincy	NR	NR	NR	NR	NR
Reedy Creek	17,753	29,031	1,367,291	133,580	930,686
Seminole Co-op	NR	NR	NR	NR	NR
Starke	12,210	68,509	0	0	26,696
Sumter Co-op	13,757	13,009	718,857	41,539	17,055
Suwannee Valley Co-op	14,475	19,151	1,502,484	3,892	17,637
Tallahassee	13,030	23,598	356,085	169,118	27,732
Talquin Co-op	15,047	17,856	737,610	18,487,372	18,446
Tri-County Co-op	10,945	15,654	487,225	12,934	13,915
Vero Beach	13,329	22,311	412,579	58,945	22,698
Wauchula	NR	NR	NR	NR	NR
West Florida Co-op	14,178	11,054	68,969	40,885	14,665
Williston	11,001	26,964	274,907	12,554	22,680
Withlacoochee Co-op	14,848	40,705	4,129,174	46,299	18,494
Respondent Average	14,748	76,582	618,428	106,724	25,368

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)
2003

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	3,862,948	99,495,657	103,358,605	321,912	3.74
Florida Public Utilities	0	723,030	723,030	0	0.00
Gulf Power Company	4,943,085	11,248,860	16,191,945	411,924	30.53
Progress Energy Florida	4,322,616	37,956,700	42,279,316	360,218	10.22
Tampa Electric Company	691,292	18,242,316	18,933,608	57,608	3.65
Alabama Electric Cooperative*	1,536,836	0	1,536,836	128,070	100.00
Gainesville	145,537	1,785,967	1,931,504	12,128	7.53
Jacksonville	981,052	12,582,876	13,563,928	81,754	7.23
Lake Worth	0	424,852	424,852	0	0.00
Lakeland	599,622	2,736,686	3,336,308	49,969	17.97
New Smyrna Beach	13,364	363,693	25,602	1,114	52.20
Orlando	2,475,165	5,092,233	7,567,398	206,264	32.71
Reedy Creek	61,687	1,124,269	1,185,956	5,141	5.20
Seminole Electric Cooperative**	NR	NR	NR	NR	100.00**
Suwannee Valley Co-op	6,001	386,251	392,252	500	1.53
Tallahassee	44,601	2,601,510	2,646,111	3,717	1.69
Talquin Electric Cooperative	0	935,119	935,119	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)
1999-2003

UTILITIES	1999	2000	2001	2002	2003
Florida Power & Light	84,601,566	87,969,473	90,294,066	95,598,398	99,635,281
Florida Public Utilities	716,494	746,849	724,395	743,639	723,030
Gulf Power Company	9,559,183	10,112,966	10,173,246	10,771,897	11,248,860
Progress Energy Florida	33,441,029	34,831,932	35,262,905	36,859,350	37,956,700
Tampa Electric Company	15,804,961	16,637,860	16,976,047	17,925,145	18,242,316
Alachua	62,431	67,962	72,669	NR	91,030
Bartow	273,288	273,089	270,869	303,428	272,367
Blountstown	34,977	37,494	16,938	39,641	37,750
Bushnell	23,103	22,362	27,514	NR	NR
Central Florida	373,077	398,447	409,956	441,371	451,892
Chattahoochee	48,059	45,184	43,753	45,919	44,878
Choctawhatchee	495,492	545,067	545,928	601,555	614,875
Clay	2,289,540	2,482,580	2,604,099	2,782,347	2,873,635
Clewiston	116,325	119,393	127,028	125,658	129,711
Escambia River	145,614	158,404	151,767	163,252	160,973
Florida Keys	614,717	NR	638,748	679,368	698,553
Fort Meade	NR	41,065	40,723	40,402	NR
Fort Pierce	552,308	572,416	572,466	590,432	611,380
Gainesville	1,606,155	1,655,687	1,695,692	1,695,692	1,785,967
Glades	NR	300,197	305,263	321,580	347,050
Green Cove Springs	125,962	107,341	100,438	101,810	104,191
Gulf Coast	245,046	26,735	267,416	293,436	295,100
Havana	21,834	23,303	22,765	NR	23,337
Homestead	307,758	318,923	324,917	342,173	354,779
Jacksonville	11,235,788	11,587,856	11,961,105	12,300,820	12,582,876
Jacksonville Beach	650,070	678,867	703,005	718,739	752,881
Key West	632,750	663,591	674,731	722,494	NR
Kissimmee	NR	1,065,354	1,094,880	1,153,882	1,218,620
Lake Worth	NR	368,453	375,492	391,483	424,852
Lakeland	2,463,295	2,542,870	2,565,778	2,702,406	2,736,686
Lee County	2,485,399	2,620,680	2,727,917	2,909,141	3,116,182
Leesburg	428,715	439,611	450,899	477,273	485,593
Moore Haven	15,941	16,797	16,655	17,748	18,032
Mount Dora	81,518	NR	NR	93,994	91,344
New Smyrna Beach	340,606	340,632	341,017	356,287	363,693
Newberry	31,956	NR	NR	25,126	25,602
Ocala	1,153,211	1,214,572	1,216,919	1,239,535	1,275,044
Okefenoke*	132,725	138,611	141,384	152,773	151,790
Orlando Utilities	NR	5,035,886	5,218,750	7,195,409	7,567,400
Peace River	353,371	384,846	408,961	448,461	484,296
Quincy	NR	NR	152,848	155,571	NR
Reedy Creek	NR	1,101,913	1,100,380	1,124,053	1,124,269
Starke	64,623	60,899	65,510	68,797	69,409
Sumter	1,530,635	1,679,416	1,727,520	1,940,004	2,099,972
Suwannee Valley	296,455	311,861	318,268	342,209	386,251
Tallahassee	NR	2,441,138	2,431,013	2,587,945	2,601,510
Talquin	814,166	859,516	872,490	925,238	935,119
Tri-County	194,155	203,897	207,784	226,815	227,370
Vero Beach	644,526	677,162	690,445	694,135	734,368
Wauchula	60,548	62,088	NR	NR	NR
West Florida	327,817	347,519	348,291	368,941	361,994
Williston	28,490	29,944	28,945	30,630	29,575
Withlacoochee	2,589,529	2,796,003	2,854,674	3,095,402	3,210,356
Respondent Total**	178,015,208	195,164,713	200,365,268	212,931,803	219,778,737
FRCC State Total	184,678,000	194,238,000	197,113,000	207,590,000	214,493,000

*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.

SOURCES: Table 23 and 27.

TABLE 27
TOTAL CONSUMPTION AND PERCENTAGE CHANGE BY CLASS OF SERVICE
1994-2003

YEAR		RESIDENTIAL	COMMERCIAL	INDUSTRIAL	OTHER PUBLIC AUTHORITIES*	TOTAL
1994	Consumption (GWH)	77,879	53,003	18,872	5,572	155,326
	Change from prior year	5.0%	4.9%	1.7%	3.1%	4.5%
1995	Consumption (GWH)	82,681	54,808	19,482	5,859	162,830
	Change from prior year	6.2%	3.4%	3.2%	5.2%	4.8%
1996	Consumption (GWH)	85,207	55,895	20,146	6,049	167,297
	Change from prior year	3.1%	2.1%	3.4%	3.2%	2.8%
1997	Consumption (GWH)	84,847	58,541	20,610	6,356	170,354
	Change from prior year	-0.4%	4.6%	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	6.8%	4.3%	1.1%	4.8%	5.2%
2001	Consumption (GWH)	99,765	71,616	21,621	5,086	198,088
	Change from prior year	2.6%	2.3%	1.3%	-3.6%	2.2%
2002	Consumption (GWH)	106,445	73,812	22,040	5,293	207,590
	Change from prior year	6.7%	3.1%	1.9%	4.1%	4.8%
2003	Consumption (GWH)	110,821	75,647	22,453	5,572	214,493
	Change from prior year	4.1%	2.5%	1.9%	5.3%	3.3%

*Includes Street and Highway Lighting and Interdepartmental

Occasionally, the FRCC revises figures slightly. Numbers elsewhere in this report may not match for this reason.

SOURCES: Regional Load and Resource Plan, FRCC

TABLE 28
CONSUMPTION AS A PERCENTAGE OF TOTAL BY CLASS OF SERVICE
1989-2003

YEAR	RESIDENTIAL	COMMERCIAL	INDUSTRIAL	OTHER
1989	49.33	33.08	14.40	3.19
1990	49.57	31.94	15.43	3.06
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

SOURCES: Table 23.

REVENUES

TABLE 29
MONTHLY REVENUES BY CLASS OF SERVICE BY SELECT UTILITY
(IN THOUSANDS)
2003

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Residential														
	Florida Power & Light	$333,595	$319,272	$310,133	$322,242	$360,827	$423,063	$448,210	$462,558	$467,871	$432,719	$385,303	$353,743	$4,619,536
	Florida Public Utilities	2,001	1,852	1,345	1,267	1,505	1,806	1,890	1,828	1,941	1,514	1,297	1,717	19,963
	Gulf Power Company	37,134	26,658	24,176	25,749	34,091	36,743	39,115	39,991	34,409	27,141	26,267	34,704	386,178
	Progress Energy Florida	144,858	132,999	100,018	113,212	135,776	159,882	165,380	160,599	170,535	140,136	121,917	123,374	1,668,686
	Tampa Electric Company	64,596	58,176	46,364	53,183	65,568	71,956	75,240	76,518	75,720	66,736	56,340	57,010	767,407
	Jacksonville Electric Authority	35,921	36,461	24,369	22,973	25,103	34,576	37,733	33,381	36,122	29,387	20,210	29,492	365,728
	Orlando Utilities Commission	11,686	12,562	10,197	10,145	11,515	13,559	14,877	13,559	14,625	11,577	11,190	10,518	146,010
Commercial														
	Florida Power & Light	$209,533	$202,206	$222,030	$234,507	$245,838	$263,962	$263,211	$283,769	$289,408	$282,596	$270,333	$266,024	$3,033,417
	Florida Public Utilities	1,247	1,176	1,096	1,132	1,302	1,398	1,419	1,440	1,523	1,295	1,253	1,436	15,717
	Gulf Power Company	16,450	14,677	16,970	17,612	20,319	19,480	20,878	21,492	19,195	18,473	18,226	18,278	222,050
	Progress Energy Florida	49,937	49,024	50,999	58,533	64,285	68,727	70,590	69,824	73,322	64,257	62,002	56,884	738,384
	Tampa Electric Company	32,633	31,459	32,673	36,679	40,381	41,888	43,121	42,723	42,680	40,769	38,589	36,466	460,061
	Jacksonville Electric Authority	16,693	16,769	15,352	16,041	16,534	18,910	20,074	19,500	19,585	18,866	15,551	16,566	210,441
	Orlando Utilities Commission	1,568	1,602	1,804	1,795	1,929	2,030	2,199	1,949	2,163	1,907	1,696	1,547	22,189
Industrial														
	Florida Power & Light	$16,137	$19,186	$18,867	$18,447	$19,327	$20,083	$19,578	$19,408	$21,859	$20,846	$21,032	$21,009	$235,779
	Florida Public Utilities	297	421	379	153	244	226	278	262	311	291	321	326	3,509
	Gulf Power Company	6,766	6,689	8,135	8,186	8,876	9,448	9,184	9,006	8,669	7,901	7,177	7,412	97,449
	Progress Energy Florida	14,044	15,109	14,218	16,799	16,055	19,286	17,216	17,588	17,861	19,824	19,152	15,150	202,302
	Tampa Electric Company	11,726	11,251	12,097	12,727	14,288	13,103	14,185	12,953	13,060	12,887	12,711	12,897	153,885
	Jacksonville Electric Authority	9,390	8,492	8,830	8,716	8,860	9,232	9,945	9,400	10,903	12,037	9,219	8,653	113,677
	Orlando Utilities Commission	11,924	11,438	14,587	15,520	16,217	16,168	18,594	15,328	18,334	16,056	13,184	12,831	180,181
Other														
	Florida Power & Light	$5,469	$5,811	$5,063	$5,703	$5,718	$5,797	$5,855	$5,909	$6,561	$5,926	$5,625	$6,551	$69,988
	Florida Public Utilities	36	29	33	32	37	25	27	26	26	25	25	(27)	294
	Gulf Power Company	1,616	1,187	1,165	1,199	1,416	1,496	1,533	1,572	1,465	1,241	1,234	1,459	16,583
	Progress Energy Florida	12,426	12,727	12,626	14,077	15,425	16,069	15,622	15,341	18,105	16,643	15,905	14,578	179,544
	Tampa Electric Company	8,723	8,708	9,094	9,998	11,038	11,042	10,408	11,267	11,605	11,569	11,052	10,362	124,866
	Jacksonville Electric Authority	2,104	1,705	1,694	1,377	1,794	671	3,181	1,881	2,353	1,122	2,395	2,955	23,232
	Orlando Utilities Commission	12,862	9,622	7,452	9,161	14,137	14,163	10,691	14,501	16,144	17,695	13,193	15,149	154,770
Total														
	Florida Power & Light	$564,734	$546,475	$556,093	$580,899	$631,710	$712,905	$736,854	$771,644	$785,699	$742,087	$682,293	$647,327	$7,958,720
	Florida Public Utilities	3,581	3,478	2,853	2,584	3,088	3,455	3,614	3,556	3,801	3,125	2,896	3,452	39,483
	Gulf Power Company	61,966	49,211	50,446	52,746	64,702	67,167	70,710	72,061	63,738	54,756	52,904	61,853	722,260
	Progress Energy Florida	221,265	209,859	177,861	202,621	231,541	263,964	268,808	263,352	279,823	240,860	218,976	209,986	2,788,916
	Tampa Electric Company	117,678	109,594	100,228	112,587	131,275	137,989	142,954	143,461	143,065	131,961	118,692	116,735	1,506,219
	Jacksonville Electric Authority	64,108	63,427	50,245	49,107	52,291	63,389	70,933	64,162	68,963	61,412	47,375	57,666	713,078
	Orlando Utilities Commission	38,040	35,224	34,040	36,621	43,798	45,920	46,361	45,337	51,266	47,235	39,263	40,045	503,150

SOURCE: Form PSC/ECR - 4

TABLE 30
CUSTOMER REVENUES BY CLASS OF SERVICE
(IN THOUSANDS)
1989-2003

YEAR	RESIDENTIAL	COMMERCIAL	INDUSTRIAL	OTHER PUBLIC AUTHORITIES*	TOTAL
1989	5,279,887	3,009,559	1,097,216	362,259	9,748,921
1990	5,520,066	3,121,059	1,128,528	303,506	10,073,159
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	6,218,105	3,722,924	677,420	341,665	10,960,113
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

*Other includes Street and Highway Lighting and Interdepartmental

SOURCES: Form PSC/ECR - 1

TABLE 31
CUSTOMER REVENUES AS A PERCENTAGE OF TOTAL BY CLASS OF SERVICE
1989-2003

YEAR	RESIDENTIAL	COMMERCIAL	INDUSTRIAL	OTHER PUBLIC AUTHORITIES*
1989	54.2	30.9	11.3	3.7
1990	54.8	31.0	11.2	3.0
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	56.7	34.0	6.2	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

*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 SELECT UTILITY
2003

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MONTHLY AVERAGE
Residential														
	Florida Power & Light	3,613,511	3,626,512	3,000,725	3,645,127	3,642,135	3,646,071	3,649,435	3,655,348	3,663,254	3,672,105	3,684,389	3,696,253	3,599,572
	Florida Public Utilities	22,402	22,506	22,550	22,627	22,562	22,687	22,572	22,696	22,755	22,625	22,760	22,838	22,632
	Gulf Power Company	334,803	335,627	336,285	337,153	337,844	338,543	339,210	339,771	340,164	340,912	341,324	341,934	338,631
	Progress Energy Florida	1,314,997	1,328,691	1,309,065	1,334,280	1,324,449	1,320,653	1,333,076	1,324,179	1,353,638	1,350,881	1,349,774	1,339,285	1,331,914
	Tampa Electric Company	526,094	528,172	529,624	529,259	529,170	529,937	530,632	531,664	532,422	534,062	536,239	537,812	531,257
	Jacksonville Electric Authority	336,179	337,436	339,078	337,368	339,299	336,082	354,001	327,913	349,783	375,351	292,763	339,148	338,700
	Orlando Utilities Commission	132,943	133,140	133,508	133,670	134,053	134,143	134,430	134,735	135,116	135,336	135,697	136,001	134,398
Commercial														
	Florida Power & Light	439,718	440,526	441,273	442,374	443,371	443,419	445,030	445,870	446,934	448,097	449,181	450,059	444,654
	Florida Public Utilities	4,083	4,104	4,112	4,128	4,130	4,146	4,139	4,177	4,153	4,146	4,167	4,237	4,144
	Gulf Power Company	49,570	49,818	49,954	50,070	50,238	50,380	50,471	50,565	50,733	50,927	51,142	51,169	50,420
	Progress Energy Florida	151,478	152,200	150,307	155,195	154,413	152,799	154,984	153,917	157,167	157,075	156,381	155,601	154,293
	Tampa Electric Company	65,311	65,580	65,686	65,836	65,753	65,888	65,968	66,116	66,324	66,543	66,673	66,819	66,041
	Jacksonville Electric Authority	37,805	36,678	37,728	37,888	38,018	34,308	35,235	33,775	35,790	38,785	30,614	34,268	35,908
	Orlando Utilities Commission	15,896	15,942	15,982	16,038	16,008	16,064	16,109	16,121	16,186	16,232	16,269	16,246	16,091
Industrial														
	Florida Power & Light	16,235	16,360	16,601	16,652	16,792	16,828	17,050	17,243	17,358	17,596	17,830	17,835	17,032
	Florida Public Utilities	2	2	2	2	2	2	2	2	2	2	2	2	2
	Gulf Power Company	285	286	285	288	287	286	286	286	285	286	282	281	285
	Progress Energy Florida	2,572	2,564	2,554	2,616	2,620	2,653	2,659	2,668	2,687	2,737	2,696	2,693	2,643
	Tampa Electric Company	1,073	1,102	1,124	1,152	1,168	1,202	1,231	1,253	1,268	1,279	1,294	1,296	1,204
	Jacksonville Electric Authority	191	190	191	191	189	1,052	1,135	1,122	196	217	206	197	423
	Orlando Utilities Commission	5,092	5,088	5,092	5,104	5,135	5,160	5,195	5,228	5,272	5,301	5,300	5,312	5,190
Other														
	Florida Power & Light	2,829	2,832	2,837	2,839	2,866	2,896	2,896	2,892	2,896	2,901	2,910	2,926	2,877
	Florida Public Utilities	22	21	21	25	22	24	25	25	24	24	24	(31)	19
	Gulf Power Company	473	472	473	474	473	473	473	473	473	473	473	473	473
	Progress Energy Florida	21,303	21,444	21,136	21,668	21,560	21,295	21,766	21,604	21,964	21,896	21,951	22,129	21,643
	Tampa Electric Company	6,366	6,390	6,371	6,383	6,389	6,416	6,382	6,396	6,413	6,419	6,426	6,428	6,398
	Jacksonville Electric Authority	3,578	3,578	3,555	3,563	3,569	3,591	3,658	3,570	3,958	5,876	3,570	4,618	3,890
	Orlando Utilities Commission	32,165	32,255	32,230	32,085	32,028	32,056	32,221	32,366	32,467	32,751	32,940	32,958	32,377
Total														
	Florida Power & Light	4,072,293	4,086,230	3,461,436	4,106,992	4,105,164	4,109,214	4,114,411	4,121,353	4,130,442	4,140,699	4,154,310	4,167,073	4,064,135
	Florida Public Utilities	26,509	26,633	26,685	26,782	26,716	26,859	26,738	26,900	26,934	26,797	26,953	27,046	26,796
	Gulf Power Company	385,131	386,203	386,997	387,985	388,842	389,682	390,440	391,095	391,655	392,598	393,221	393,857	389,809
	Progress Energy Florida	1,490,350	1,504,899	1,483,062	1,513,759	1,503,042	1,497,400	1,512,485	1,502,368	1,535,456	1,532,589	1,530,802	1,519,708	1,510,493
	Tampa Electric Company	598,844	601,244	602,805	602,630	602,480	603,443	604,213	605,429	606,427	608,303	610,632	612,355	604,900
	Jacksonville Electric Authority	377,753	377,882	380,552	379,010	381,075	375,033	394,029	366,380	389,727	420,229	327,153	378,231	378,921
	Orlando Utilities Commission	186,096	186,425	186,812	186,897	187,224	187,423	187,955	188,450	189,041	189,620	190,206	190,517	188,056

SOURCES: Form PSC/ECR - 4

TABLE 33
AVERAGE NUMBER OF CUSTOMERS BY CLASS OF SERVICE BY UTILITY
2003

UTILITIES	RESIDENTIAL	COMMERCIAL	INDUSTRIAL	OTHER	TOTAL
Florida Power & Light	3,599,572	444,654	17,032	2,877	4,064,135
Florida Public Utilities	22,632	4,144	2	19	26,796
Gulf Power Company	338,631	50,420	285	473	389,809
Progress Energy Florida	1,331,914	154,293	2,643	21,643	1,510,493
Tampa Electric Company	531,257	66,041	1,204	6,398	604,900
Alachua	2,554	451	98	47	3,150
Bartow	9,831	1,360	394	129	11,714
Blountstown	1,003	296	0	31	1,330
Bushnell	NR	NR	NR	NR	NR
Central Florida Co-op	27,863	1,728	68	487	30,146
Chattahoochee	1,092	142	4	61	1,299
Choctawhatchee Co-op	31,344	4,138	141	4	35,627
Clay Co-op	131,453	13,959	663	456	146,531
Clewiston	3,330	475	154	165	4,124
Escambia River Co-op	8,454	823	151	26	9,454
Florida Keys Co-op	25,497	4,600	410	383	30,890
Fort Meade	NR	NR	NR	NR	NR
Fort Pierce	21,279	3,562	805	0	25,646
Gainesville	74,456	7,933	1,045	2,966	86,400
Glades Co-op	11,528	3,690	539	6	15,763
Green Cove Springs	2,778	481	114	6	3,379
Gulf Coast Co-op	17,146	1,129	0	152	18,427
Havana	1,063	214	0	18	1,295
Homestead	14,441	1,688	355	92	16,576
Jacksonville	338,700	35,908	423	3,890	378,921
Jacksonville Beach	26,166	4,859	354	95	31,474
Key West	NR	NR	NR	NR	NR
Kissimmee	43,594	6,772	817	0	51,183
Lake Worth	21,800	3,034	107	24	24,965
Lakeland	92,685	9,884	1,276	10,489	114,334
Lee County Co-op	146,252	11,342	3,109	199	160,902
Leesburg	16,550	2,757	424	0	19,731
Moore Haven	865	108	18	23	1,014
Mount Dora	4,345	656	52	1,710	6,763
New Smyrna Beach	19,565	1,782	105	832	22,284
Newberry	918	104	34	77	1,133
Ocala	38,235	6,616	1,230	1,099	47,180
Okefenoke*	8,253	434	1	56	8,744
Orlando	134,398	16,091	5,190	32,377	188,056
Peace River Co-op	22,829	4,394	178	0	27,401
Quincy	NR	NR	NR	NR	NR
Reedy Creek	9	350	811	38	1,208
Seminole Co-op	NR	NR	NR	NR	NR
Starke	1,931	669	0	0	2,600
Sumter Co-op	110,929	11,584	587	29	123,129
Suwannee Valley Co-op	20,171	1,612	42	75	21,900
Tallahassee	79,396	8,390	1,874	4,149	93,809
Talquin Co-op	46,674	3,823	198	1	50,696
Tri-County Co-op	14,582	1,558	86	114	16,340
Vero Beach	27,057	4,355	625	317	32,354
Wauchula	NR	NR	NR	NR	NR
West Florida Co-op	21,663	2,391	95	535	24,684
Williston	951	236	43	74	1,304
Withlacoochee Co-op	157,398	15,845	52	294	173,589
Respondent Total	7,605,034	921,775	43,838	92,936	8,663,582
FRCC State Total	7,564,064	932,976	31,077	N/A	8,528,117

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

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

TABLE 34
AVERAGE NUMBER OF CUSTOMERS BY UTILITY
1999-2003

UTILITIES	1999	2000	2001	2002	2003
Florida Power & Light	3,756,002	3,890,029	3,935,278	3,975,003	4,064,135
Florida Public Utilities	24,640	25,517	25,834	26,266	26,796
Gulf Power Company	360,109	370,117	374,559	381,520	389,809
Progress Energy Florida	1,371,187	1,432,579	1,440,081	1,475,760	1,510,493
Tampa Electric Company	543,658	568,361	575,779	590,199	604,900
Alachua	2,796	2,795	2,918	NR	3,150
Bartow	9,768	9,721	9,899	10,006	11,714
Blountstown	1,342	1,334	1,329	1,324	1,330
Bushnell	940	992	1,026	NR	NR
Central Florida	26,962	27,996	28,757	29,460	30,146
Chattahoochee	1,305	1,302	1,286	1,288	1,299
Choctawhatchee	30,864	32,102	33,237	34,400	35,627
Clay	131,028	134,665	138,166	142,174	146,531
Clewiston	4,046	4,055	4,065	4,067	4,124
Escambia River	9,068	9,109	9,261	9,390	9,454
Florida Keys	29,608	NR	30,338	30,668	30,890
Fort Meade	NR	2,685	2,639	2,730	NR
Fort Pierce	24,471	24,650	24,975	25,301	25,646
Gainesville	79,346	81,482	83,837	85,500	86,400
Glades	NR	14,279	14,596	14,937	15,763
Green Cove Springs	2,974	3,008	3,108	3,153	3,379
Gulf Coast	16,878	17,291	17,556	17,991	18,427
Havana	1,279	1,268	1,274	NR	1,295
Homestead	15,633	16,021	16,386	16,082	16,576
Jacksonville	349,461	359,384	365,009	372,842	378,921
Jacksonville Beach	30,689	32,395	31,010	31,241	31,474
Key West	27,544	28,037	28,600	28,925	NR
Kissimmee	NR	48,825	50,375	49,083	51,183
Lake Worth	NR	25,359	24,778	24,417	24,965
Lakeland	109,119	110,047	110,112	112,733	114,334
Lee County	142,489	145,509	150,031	155,643	160,902
Leesburg	18,243	18,374	18,772	19,019	19,731
Moore Haven	959	1,098	978	989	1,014
Mount Dora	6,336	NR	NR	6,427	6,763
New Smyrna Beach	20,182	21,135	21,514	21,811	22,284
Newberry	1,014	NR	NR	1,103	1,133
Ocala	45,050	45,993	46,702	47,096	47,180
Okefenoke*	7,677	7,971	8,235	8,478	8,744
Orlando Utilities	NR	169,422	179,864	183,965	188,056
Peace River	23,505	24,417	25,391	26,295	27,401
Quincy	NR	NR	4,686	4,764	NR
Reedy Creek	NR	1,346	1,349	1,208	1,208
Starke	2,559	2,608	2,609	2,603	2,600
Sumter	99,304	104,648	110,284	116,202	123,129
Suwannee Valley	19,807	20,319	20,591	21,362	21,900
Tallahassee	NR	95,770	97,335	97,986	93,809
Talquin	46,516	47,366	48,160	49,211	50,696
Tri-County	14,806	15,151	15,503	15,901	16,340
Vero Beach	29,619	29,823	30,902	31,089	32,354
Wauchula	2,602	2,517	NR	NR	NR
West Florida	24,520	25,193	25,408	25,786	24,684
Williston	1,296	1,277	1,324	1,331	1,304
Withlacoochee	151,673	157,614	161,744	164,671	173,589
Respondent Total**	7,618,874	8,212,956	8,357,450	8,499,401	8,663,582
FRCC State Total	7,915,167	7,940,712	8,142,064	8,325,902	8,528,117

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

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

SOURCES: Table 33

TABLE 35
AVERAGE NUMBER OF CUSTOMERS AND PERCENTAGE CHANGE BY CLASS OF SERVICE
1994-2003

YEAR		RESIDENTIAL	COMMERCIAL	INDUSTRIAL	TOTAL
1994	Number of Customers	6,111,386	731,614	26,244	6,869,244
	Change from prior year	2.2%	2.4%	4.0%	2.2%
1995	Number of Customers	6,239,291	746,928	25,936	7,012,155
	Change from prior year	2.1%	2.1%	-1.2%	2.1%
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%	15.7%	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%

*FRCC numbers as revised

SOURCES: FRCC numbers from Table 33.

TABLE 36
POPULATION AND CUSTOMERS FOR SELECTED INVESTOR-OWNED UTILITIES
(HISTORICAL AND FORECASTED)
1994-2013

UTILITY	YEAR	POPULATION	RESIDENTIAL CUSTOMERS	COMMERICIAL CUSTOMERS	INDUSTRIAL CUSTOMERS	OTHER CUSTOMERS	TOTAL CUSTOMERS
Florida Power & Light	1994	6,660,137	3,037,629	366,409	15,588	2,561	3,422,187
	1998	7,249,617	3,266,011	396,749	15,126	2,584	3,680,470
	2003	8,070,010	3,652,663	444,650	17,029	2,879	4,117,221
	2008 *	8,756,620	3,944,810	492,604	15,238	3,061	4,455,713
	2013 *	9,472,334	4,234,176	529,810	15,418	3,342	4,782,746
Gulf Power Company	1994	751,155	271,594	38,477	268	79	310,418
	1998	818,974	296,497	43,955	277	215	340,944
	2003	912,645	338,631	50,420	285	473	389,809
	2008 *	986,159	371,344	56,575	330	491	428,740
	2013 *	1,086,118	414,998	63,983	345	506	479,832
Progress Energy Florida	1994	2,736,821	1,100,537	122,987	3,186	17,181	1,243,891
	1998	2,959,509	1,182,786	136,345	2,707	19,013	1,340,851
	2003	3,286,782	1,331,914	154,294	2,643	21,665	1,510,516
	2008 *	3,588,935	1,455,971	168,552	2,625	24,463	1,651,611
	2013 *	3,879,660	1,575,153	183,527	2,625	27,345	1,788,650
Tampa Electric Company	1994	879,069	427,594	53,482	511	4,111	485,698
	1998	942,322	466,189	58,542	682	4,839	530,252
	2003	1,075,609	531,257	66,041	1,203	6,399	604,900
	2008 *	1,164,202	593,988	72,672	1,574	7,219	675,453
	2013 *	1,255,185	653,850	79,304	1,852	8,005	743,011

*Projected

SOURCE: Individual Ten-Year Site Plans

PRICES

TABLE 37
PRICE OF RESIDENTIAL SERVICE*
DECEMBER 31, 2003

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	$13.07	$24.82	$44.40	$63.95	$85.85	$129.65
Florida Public Utilities Company							
- Marianna Division	$8.30	$13.44	$21.15	$34.00	$46.84	$59.68	$85.38
- Fernandina Beach Division	$7.00	$12.02	$19.53	$32.08	$44.61	$57.14	$82.22
Gulf Power Company	$10.00	$16.56	$26.38	$42.77	$59.13	$75.50	$108.27
Progress Energy Florida	$8.03	$15.39	$26.43	$44.84	$63.23	$81.62	$123.43
Tampa Electric Company	$8.50	$16.83	$29.33	$50.15	$70.98	$91.79	$133.44

* 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 2002.

SOURCE: FPSC Comparative Rate Statistics.

TABLE 37 (continued)
PRICE OF RESIDENTIAL SERVICE*
DECEMBER 31, 2003

MUNICIPAL UTILITIES	MINIMUM BILL OR CUSTOMER CHARGE	100 KWH	250 KWH	500 KWH	750 KWH	1000 KWH	1500 KWH
Alachua	$8.00	$16.98	$30.45	$52.90	$75.35	$97.80	$142.70
Bartow	$6.60	$15.20	$28.08	$49.58	$71.06	$92.54	$135.52
Blountstown	$3.50	$10.02	$19.80	$36.09	$52.39	$68.68	$101.27
Bushnell	$6.95	$15.70	$28.81	$50.68	$72.54	$94.40	$138.13
Chattahoochee	$4.50	$12.52	$24.55	$44.60	$64.65	$84.70	$124.80
Clewiston	$6.50	$15.29	$28.48	$50.45	$72.42	$94.39	$138.34
Fort Meade	$12.96	$22.70	$37.32	$61.66	$86.02	$110.36	$159.06
Fort Pierce	$5.35	$14.34	$27.81	$50.28	$72.73	$95.19	$140.12
Gainesville	$4.66	$11.87	$22.69	$40.73	$58.76	$79.20	$120.08
Green Cove Springs	$6.00	$15.35	$29.37	$52.75	$76.12	$99.49	$146.24
Havana	$6.00	$15.73	$30.33	$54.65	$78.98	$103.30	$151.95
Homestead	$5.50	$14.45	$27.87	$50.23	$72.60	$94.96	$139.69
Jacksonville	$5.50	$11.77	$21.17	$36.83	$52.49	$68.15	$99.48
Jacksonville Beach	$4.50	$13.54	$27.09	$49.69	$72.28	$94.87	$140.06
Key West	$6.00	$16.22	$31.56	$57.10	$82.66	$108.20	$159.30
Kissimmee	$5.40	$13.97	$26.83	$48.25	$69.67	$91.09	$133.94
Lake Worth	$7.42	$16.44	$29.98	$52.54	$75.10	$97.66	$142.78
Lakeland	$6.35	$15.21	$28.49	$50.63	$72.77	$94.91	$94.56
Leesburg	$8.00	$16.09	$28.22	$48.44	$68.65	$88.87	$129.31
Moore Haven	$8.50	$16.77	$29.18	$49.85	$70.53	$91.20	$132.55
Mount Dora	$4.94	$13.15	$25.47	$46.00	$66.52	$87.05	$128.11
New Smyrna Beach	$5.65	$14.11	$26.80	$47.97	$69.12	$90.27	$132.59
Newberry	$7.50	$16.24	$29.36	$51.22	$73.08	$94.93	$138.65
Ocala	$7.00	$15.35	$27.89	$48.79	$69.68	$90.57	$132.36
Orlando	$7.00	$14.37	$25.43	$43.85	$62.28	$80.70	$122.55
Quincy	$6.00	$15.14	$28.86	$51.71	$74.57	$97.42	$143.13
Reedy Creek	$2.85	$10.70	$22.48	$42.11	$61.74	$81.36	$120.62
Starke	$6.45	$15.06	$27.98	$49.50	$71.03	$92.55	$146.60
St.Cloud	$7.32	$15.02	$26.58	$45.83	$65.09	$84.34	$128.08
Tallahassee	$4.94	$14.87	$29.75	$54.57	$79.37	$104.18	$153.81
Vero Beach	$7.00	$15.72	$28.81	$50.60	$72.41	$94.20	$137.80
Wauchula	$8.62	$18.59	$33.54	$58.46	$83.38	$108.30	$158.14
Williston	$8.00	$17.64	$32.11	$56.22	$80.33	$104.44	$152.66

* Local taxes, franchise fees, and gross receipts taxes not embedded in rates are excluded. December 2003 Fuel and Purchased Power Costs are included.

SOURCE: FPSC Comparative Rate Statistics.

TABLE 37 (continued)
PRICE OF RESIDENTIAL SERVICE*
DECEMBER 31, 2003

COOPERATIVE UTILITIES	MINIMUM BILL OR CUSTOMER CHARGE	100 KWH	250 KWH	500 KWH	750 KWH	1000 KWH	1500 KWH
Central Florida	$8.50	$16.32	$28.07	$47.62	$67.19	$86.75	$125.87
Choctawhatchee	$18.00	$25.15	$35.87	$53.74	$71.61	$89.48	$125.22
Clay	$9.00	$15.92	$26.30	$43.60	$60.91	$78.20	$117.80
Escambia River	$9.00	$17.10	$29.25	$49.50	$69.75	$90.00	$130.50
Florida Keys	$7.00	$15.73	$28.84	$50.67	$72.51	$94.34	$138.01
Glades	$10.50	$18.80	$31.25	$52.00	$72.75	$93.50	$135.00
Gulf Coast	$10.00	$17.81	$29.53	$49.05	$68.58	$88.10	$127.15
Lee County	$5.00	$12.91	$24.78	$44.55	$64.33	$84.10	$123.65
Okefenoke	$10.00	$17.29	$28.22	$46.44	$64.67	$82.89	$119.33
Peace River	$10.50	$19.34	$32.60	$54.70	$76.80	$98.90	$143.10
Sumter	$8.25	$16.37	$28.55	$48.85	$69.15	$89.45	$130.05
Suwannee Valley	$8.73	$16.42	$27.96	$47.20	$66.43	$85.66	$124.13
Talquin	$8.00	$15.60	$27.00	$46.00	$65.00	$84.00	$122.00
Tri-County	$10.00	$18.60	$31.50	$53.00	$74.50	$96.00	$139.00
West Florida	$8.00	$16.53	$29.31	$50.63	$71.94	$93.25	$135.88
Withlacoochee River	$9.75	$17.51	$29.15	$48.55	$67.94	$87.34	$126.14

* Local taxes, franchise fees, and gross receipts taxes not embedded in rates are excluded. December 2002 Fuel and Purchased Power Costs are included.

SOURCE: FPSC Comparative Rate Statistics.

TABLE 38
PRICE OF COMMERCIAL AND INDUSTRIAL SERVICE*
DECEMBER 31, 2003

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	$1,352	$3,542	$11,556	$28,036	$55,846
Florida Public Utilities Company					
- Marianna Division	$777	$2,063	$6,776	$17,196	$34,348
- Fernandina Beach Division	$777	$2,122	$6,986	$17,976	$35,914
Gulf Power Company	$1,039	$2,642	$9,318	$21,673	$43,191
Progress Energy Florida	$1,033	$2,820	$9,377	$23,837	$47,663
Tampa Electric Company	$1,376	$3,499	$11,565	$28,425	$56,595

*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 2002.

SOURCE: FPSC Comparative Rate Statistics.

TABLE 38 (continued)
PRICE OF COMMERCIAL AND INDUSTRIAL SERVICE*
DECEMBER 31, 2003

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	$1,483	$3,957	$13,138	$33,013	$66,003
Bartow	$1,647	$4,283	$14,234	$35,177	$70,335
Blountstown	$1,102	$3,292	$10,959	$29,211	$58,415
Bushnell	$1,616	$4,281	$14,221	$35,553	$71,085
Chattahoochee	$1,321	$4,052	$13,505	$34,340	$68,680
Clewiston	$1,548	$4,305	$14,269	$36,791	$73,547
Fort Meade	$1,746	$4,792	$15,765	$38,750	$77,410
Fort Pierce	$1,451	$3,833	$12,695	$31,795	$63,555
Gainesville	$1,197	$3,128	$10,391	$25,111	$50,161
Green Cove Springs	$1,637	$4,337	$14,399	$30,123	$60,120
Havana	$1,466	$4,385	$14,601	$38,926	$77,846
Homestead	$1,625	$4,337	$14,374	$36,188	$72,341
Jacksonville	$1,016	$2,551	$8,385	$20,450	$40,700
Jacksonville Beach	$1,795	$4,714	$15,677	$38,944	$77,872
Key West	$1,744	$4,712	$15,664	$39,589	$79,159
Kissimmee	$1,473	$3,677	$12,498	$29,371	$58,687
Lake Worth	$1,881	$4,867	$16,106	$39,866	$79,682
Lakeland	$1,363	$3,658	$12,833	$31,178	$61,980
Leesburg	$1,343	$3,469	$11,523	$28,365	$56,713
Moore Haven	$1,544	$3,969	$13,160	$32,360	$64,690
Mount Dora	$1,153	$3,060	$10,166	$25,439	$50,863
New Smyrna Beach	$1,471	$3,934	$13,036	$32,874	$65,714
Newberry	$1,593	$4,000	$13,300	$32,107	$64,199
Ocala	$1,299	$3,409	$11,315	$28,155	$56,289
Orlando	$1,171	$2,995	$9,949	$24,227	$48,551
Quincy	$1,235	$3,305	$10,876	$27,668	$54,228
Reedy Creek	$1,426	$3,585	$11,904	$28,804	$57,588
Starke	$1,608	$4,806	$15,999	$42,649	$85,289
St.Cloud	$1,223	$3,129	$10,395	$25,374	$50,732
Tallahassee	$1,587	$4,137	$13,636	$33,878	$67,716
Vero Beach	$1,392	$3,827	$12,654	$32,429	$64,789
Wauchula	$1,537	$4,885	$16,132	$41,067	$82,069
Williston	$1,609	$4,401	$14,390	$36,290	$72,530

*Excluding local taxes, franchise fees, and non-embedded gross receipts taxes. Full year fuel costs and Purchased Power Costs are included.

SOURCE: FPSC Comparative Rate Statistics.

TABLE 38 (continued)
PRICE OF COMMERCIAL AND INDUSTRIAL SERVICE*
DECEMBER 31, 2003

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	$1,389	$3,519	$11,613	$28,050	$56,050
Choctawhatchee	$1,148	$2,924	$9,035	$22,407	$44,784
Clay	$1,142	$3,027	$9,960	$25,185	$48,710
Escambia River	$1,480	$3,910	$12,940	$32,440	$64,840
Florida Keys	$1,112	$3,234	$10,902	$28,242	$56,536
Glades	$1,586	$4,418	$14,125	$22,895	$45,615
Gulf Coast	$1,191	$3,249	$10,802	$27,452	$54,892
Lee County	$1,187	$3,155	$11,055	$26,855	$53,695
Okefenoke	$1,231	$3,020	$9,833	$23,956	$47,811
Peace River	$1,279	$3,293	$10,860	$26,910	$53,770
Sumter	$1,184	$3,040	$10,015	$24,790	$49,530
Suwannee Valley	$1,410	$3,687	$9,346	$22,053	$44,065
Talquin	$1,156	$3,103	$10,530	$23,480	$46,660
Tri-County	$1,360	$3,325	$10,850	$26,300	$52,500
West Florida	$1,264	$3,242	$10,690	$23,070	$46,040
Withlacoochee River	$1,182	$3,086	$10,228	$25,401	$50,777

* Local taxes, franchise fees, and gross receipts taxes not embedded in rates are excluded. December 2002 Fuel and Purchased Power Costs are included.

SOURCE: FPSC Comparative Rate Statistics.

ECONOMIC AND FINANCIAL INDICATORS

TABLE 39
POPULATION ESTIMATES
1994-2003
(000s)

YEAR	FLORIDA POPULATION	NATIONAL POPULATION
1994	14,239	263,126
1995	14,538	266,278
1996	14,853	269,394
1997	15,186	272,647
1998	15,487	275,854
1999	15,759	279,040
2000	16,048	282,178
2001	16,355	285,094
2002	16,692	287,974
2003	17,019	290,810

TABLE 40
POPULATION PROJECTIONS
2010-2030
(000s)

YEAR	FLORIDA POPULATION	NATIONAL POPULATION
2010	19,397	308,936
2020	22,588	335,805
2030	25,495	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/popest/states/tables/NST-EST2003-01.pdf
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 Researcl
National proj's are interim based on Census 2000 data (Pop. Proj's Branch, Population Div., U.S. Census Bu

TABLE 41
CONSUMER PRICE INDEX
ALL URBAN CONSUMERS
ANNUAL RATE OF CHANGE
1994-2003

YEAR*	ALL URBAN CONSUMERS
1994	2.6%
1995	2.8%
1996	3.0%
1997	2.3%
1998	1.6%
1999	2.2%
2000	3.4%
2001	2.8%
2002	1.6%
2003	2.3%

TABLE 42
CONSUMER PRICE INDEX
FOR ALL ITEMS AND FUEL AND OTHER UTILITIES
1994-2003

YEAR*	ALL ITEMS	FUEL AND OTHER UTILITIES
1994	148.2	122.8
1995	152.4	123.7
1996	156.9	127.5
1997	160.5	130.8
1998	163.0	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

*Not seasonally adjusted.
1982-84 = 100

SOURCE: ECONOMIC INDICATORS, Council of Economic Advisers, Joint Economic Committee
United States Government Printing Office
(http://www.gpoaccess.gov/indicators/04julbro.html)

TABLE 43
PRODUCER PRICE INDEX
TOTAL FINISHED GOODS AND CAPITAL EQUIPMENT
1994-2003

YEAR	FINISHED GOODS	CAPITAL EQUIPMENT
1994	125.5	134.1
1995	127.9	136.7
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

1982 = 100

SOURCE: ECONOMIC INDICATORS, Council of Economic Advisers, Joint Economic Committee
United States Government Printing Office
(http://www.gpoaccess.gov/indicators/04julbro.html)

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
KG - Kilogram
KWH - 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, Inc.
SEB - Sebring Utilities Commission
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 - 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. On a regional or national basis, it is the difference between aggregate net system capability of the various systems in the region or nation and the sum of system maximum (peak) loads of the several systems. However, within a region, account is taken of diversity between peak loads of systems that are operated as a closely coordinated group.

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 - 42 U.S. gallons (dollars per barrel) - includes fuel oil, crude and diesel oil, and small amounts of tar and gasoline.

FUEL EFFICIENCY - See **HEAT RATE**.

FUEL FOR ELECTRIC GENERATION - 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