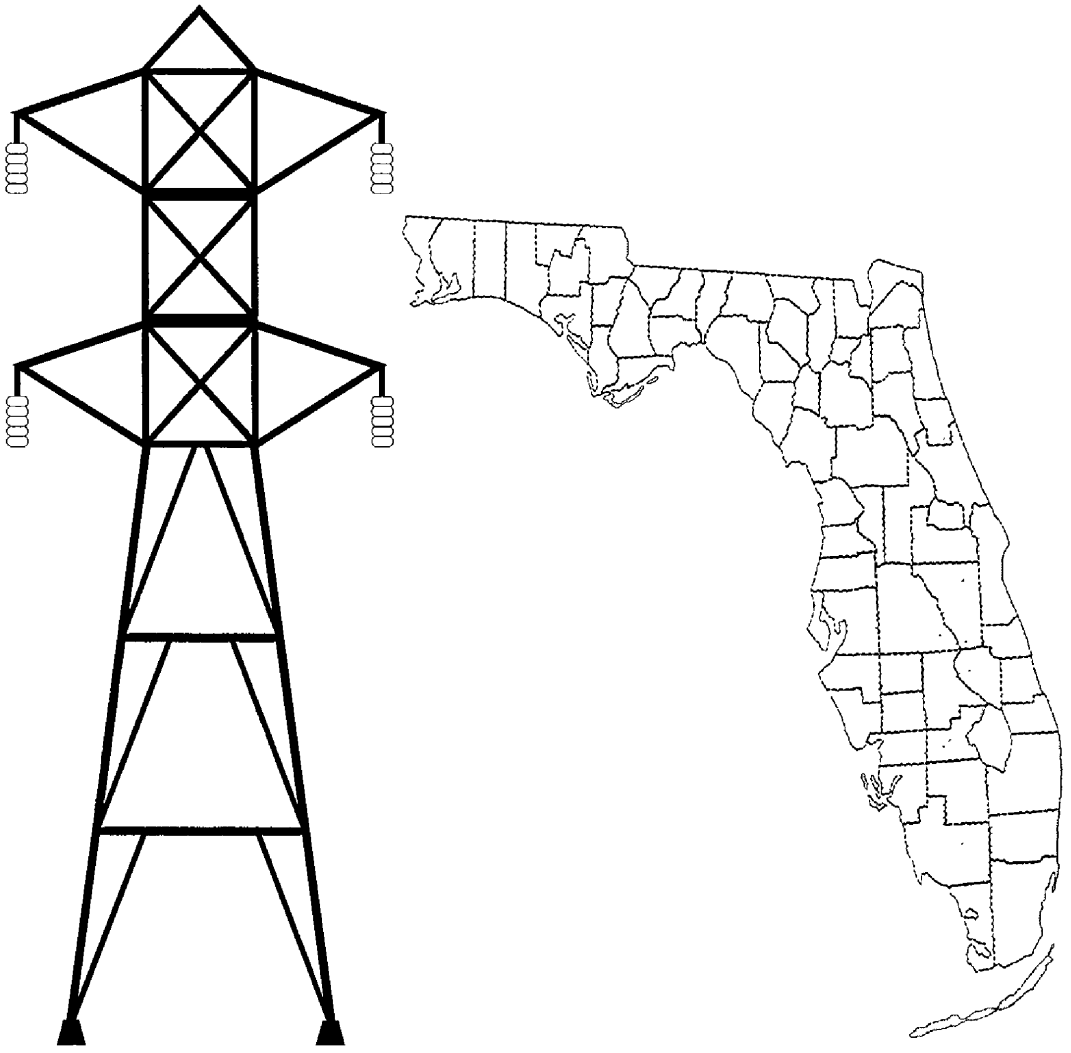
STATISTICS OF THE FLORIDA ELECTRIC UTILITY INDUSTRY 2000



PUBLISHED AUGUST 2001
DIVISION OF ECONOMIC REGULATION
FLORIDA PUBLIC SERVICE COMMISSION

STATE OF FLORIDA

Commissioners:
E. LEON JACOBS, JR., CHAIRMAN
J. TERRY DEASON
LILA A. JABER
BRAULIO L. BAEZ
MICHAEL A. PALECKI

TIMOTHY DEVLIN, DIRECTOR
DIVISION OF ECONOMIC REGULATION
(850) 413-6900

Public Service Commission

STATISTICS OF THE FLORIDA ELECTRIC UTILITY INDUSTRY

This is your personal copy of the 2000 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 2000 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.

STATISTICS OF THE FLORIDA ELECTRIC UTILITY INDUSTRY

2000

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 it's accuracy. Information compiled from electric utilities may be incomplete or inaccurate, so totals may substantially deviate from totals reported by other institutions.

Matthew Brinkley
Regulatory Analyst

DIVISION OF ECONOMIC REGULATION
FLORIDA PUBLIC SERVICE COMMISSION
2540 Shumard Oaks Boulevard
Tallahassee, Florida 32399-0850
Telephone (904) 413-6900

TABLE OF CONTENTS

GENERATING CAPACITY AND CAPABILITY

FUEL ANALYSIS

CONSUMPTION

REVENUES

NUMBER OF CUSTOMERS

PRICES

ECONOMIC AND FINANCIAL INDICATORS

GLOSSARY OF ELECTRIC UTILITY TERMS

APPENDIX

INTRODUCTION

FIGURE 1
FLORIDA SOURCES OF ELECTRICITY
BY TYPE OF OWNERSHIP

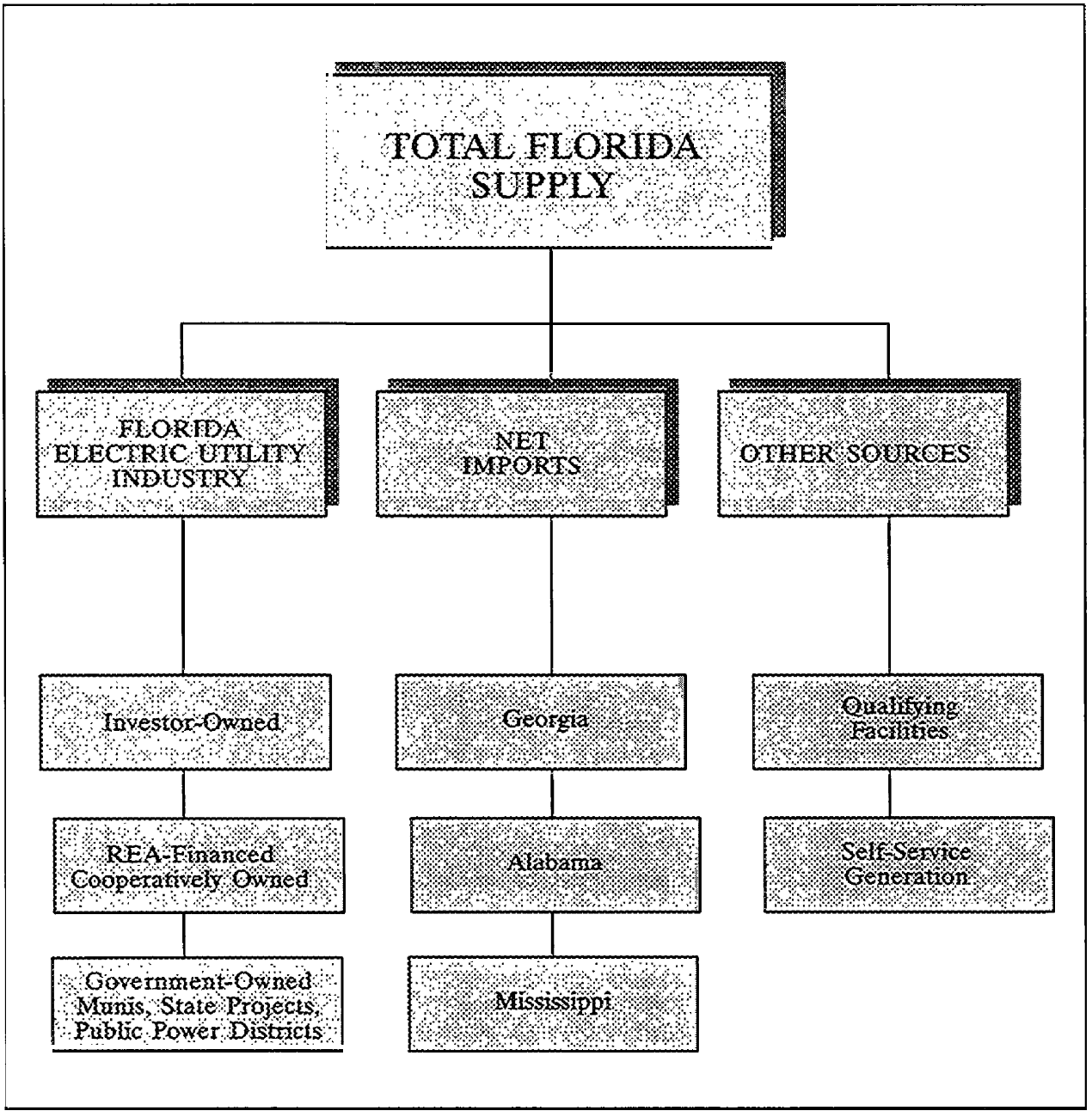
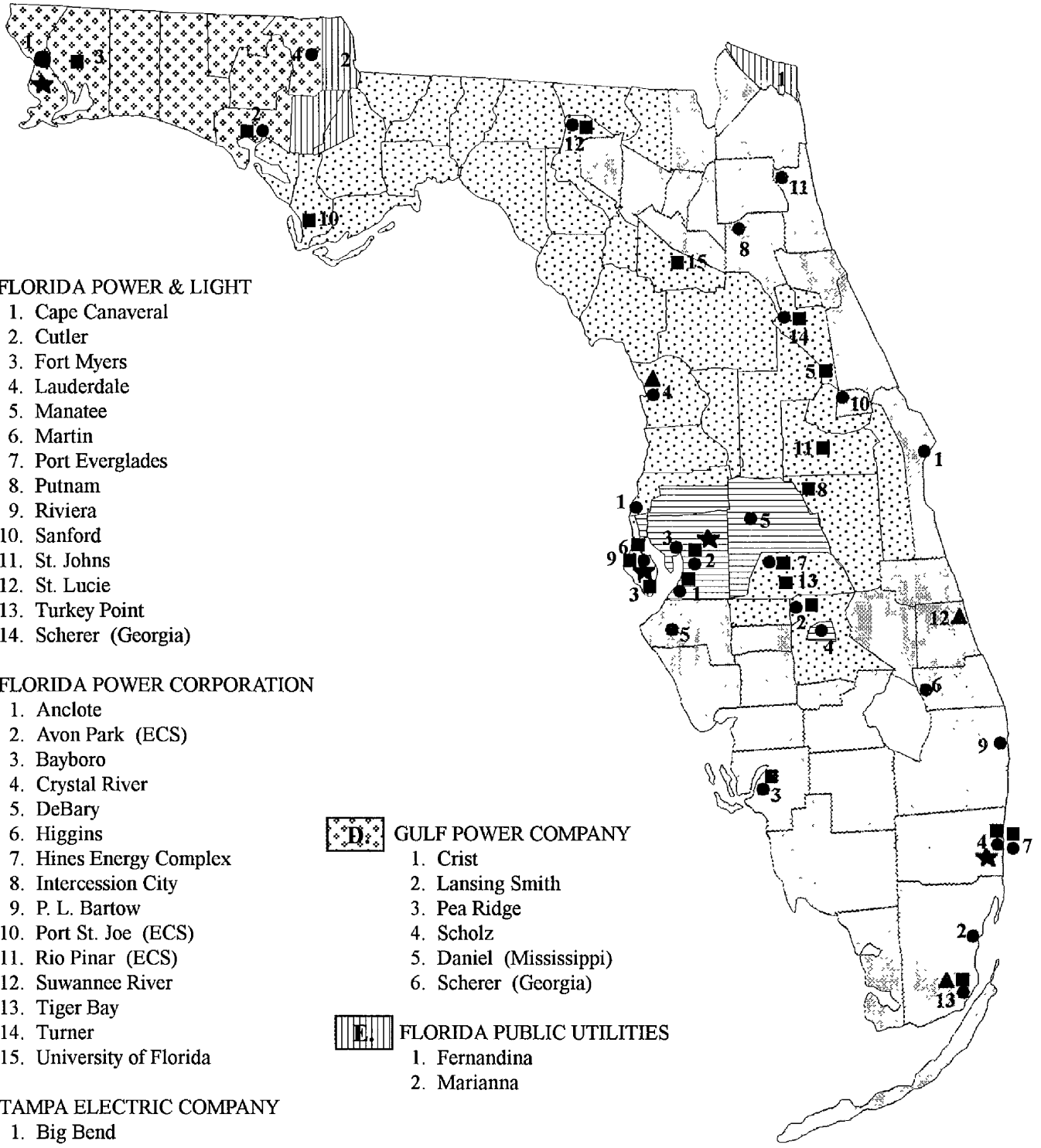


FIGURE 2
PRIVATELY OWNED UTILITIES



A. FLORIDA POWER & LIGHT
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. FLORIDA POWER CORPORATION
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 (ECS)
12. Suwannee River
13. Tiger Bay
14. Turner
15. University of Florida

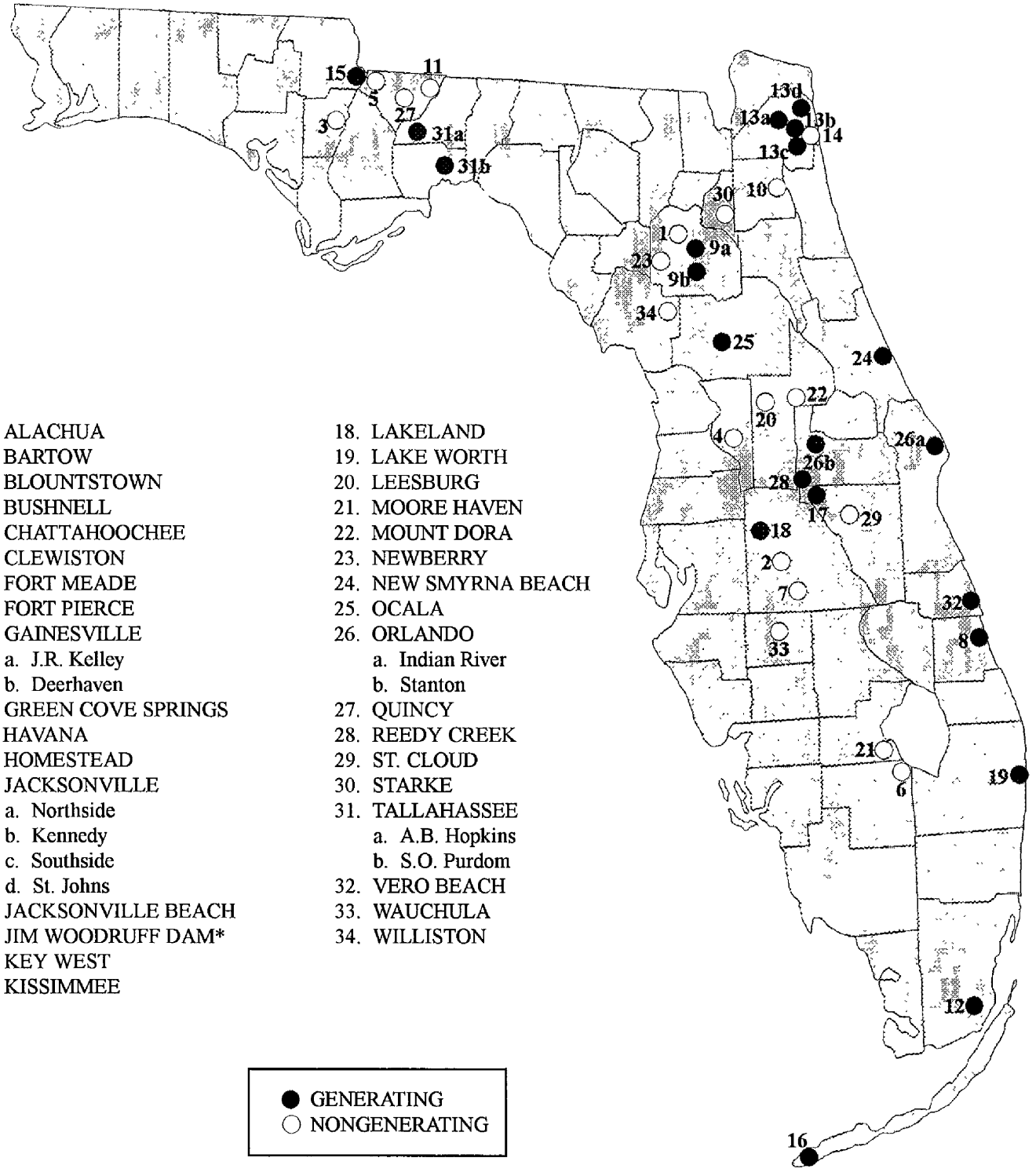
C. TAMPA ELECTRIC COMPANY
1. Big Bend
2. Gannon
3. Hookers Point
4. Phillips
5. Polk

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

E. FLORIDA PUBLIC UTILITIES
1. Fernandina
2. Marianna

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

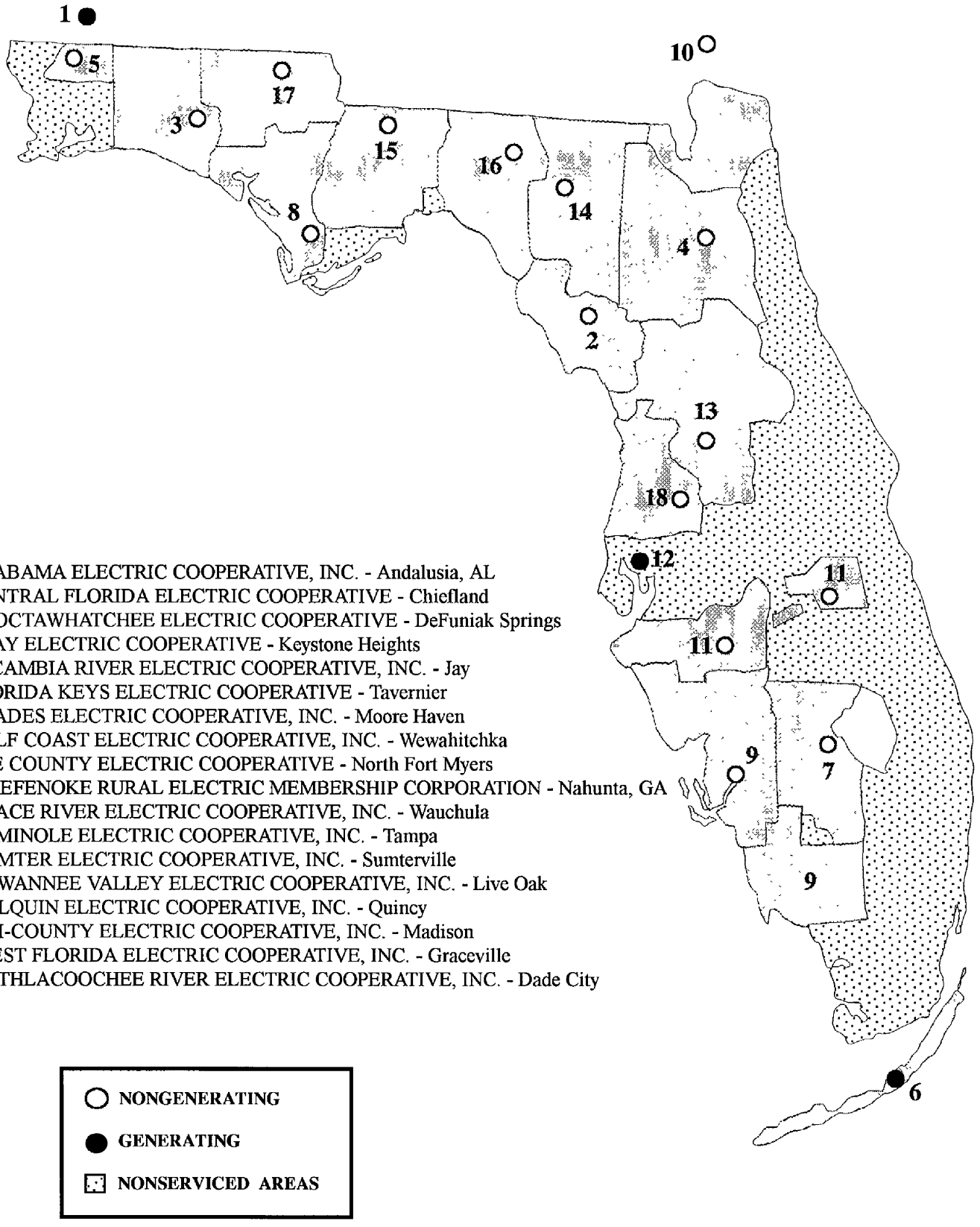
FIGURE 3
PUBLICLY OWNED UTILITIES



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
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

○ NONGENERATING

● GENERATING

⊡ NONSERVICED AREAS

FLORIDA ELECTRIC UTILITY INDUSTRY
2000

INVESTOR-OWNED SYSTEMS

Florida Power Corporation (FPC)
Florida Power & Light Company (FPL)
Florida Public Utilities (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)
Lakeland, City of (LAK)
Lake Worth Utilities Authority (LWU)
New Smyrna Beach,
Utilities Commission of (NSB)
Ocala Electric Utility (OEU)
Orlando Utilities Commission (OUC)
Reedy Creek Utilities (RCU)
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)
St. Cloud, City of (STC)*
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)

*Units are on cold standby.

SOURCE: FRCC Aggregate Form 4.1

COUNTIES SERVED BY GENERATING ELECTRIC UTILITIES
2000

UTILITY	COUNTY
INVESTOR-OWNED SYSTEMS	
Florida Power & Light Company	Alachua, Baker, Bradford, Brevard, Broward, Charlotte, Clay, Collier, Columbia, Dade, DeSoto, Duval, Flagler, Glades, Hardee, Hendry, Highlands, Indian River, Lee, Manatee, Martin, Monroe, Nassau, Okeechobee, Palm Beach, Putnam, St. Johns, St. Lucie, Sarasota, Seminole, Suwannee, Union, Volusia
Florida Power Corporation	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	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
2000

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
1996-2000

	1996	PERCENT CHANGE 1996-1997	1997	PERCENT CHANGE 1997-1998	1998	PERCENT CHANGE 1998-1999	1999	PERCENT CHANGE 1999-2000	2000
I. NAMEPLATE CAPACITY/CAPABILITY (MW)*									
A By Prime Mover									
Conventional Steam	25,950	11.2	28,848	0.1	28,885	(4.9)	27,456	NA*	25,664
Internal Combustion and Gas Turbine	6,343	1.7	6,450	0.7	6,493	5.4	6.841	NA*	6,501
Combined Cycle	3,910	(18.6)	3,181	(10.3)	2,854	61.5	4,610	NA*	4,326
Hydroelectric	21	0.0	21	0.0	21	(8.6)	19	NA*	19
Steam - Nuclear	4,110	0.0	4,110	0.0	4,110	0 0	4,110	NA*	3,174
Other	-		-		-		-	NA*	114
B. By Type of Ownership									
Investor-Owned	30,337	8.9	33,034	(2.8)	32,094	2.7	32,969	NA*	30,535
Municipal and Cooperatives	9,996	(4.2)	9,576	7.2	10,270	(2.0)	10,068	NA*	9,263
Total Nameplate Capacity/Capability	40,334	5.6	42,610	5.6	42,363	5.6	43,037	NA*	39,684
II INTERCHANGE AND GENERATION (GWH)									
A. By Prime Mover									
Conventional Steam	114,725	2.7	117,801	11.8	131,756	(6 5)	123,237	(3.2)	119,304
Internal Combustion and Combustion Turbine	15,268	22.9	18,759	11.8	20,981	(86 7)	2,789	41.3	3,942
Combined Cycle**	NR	-	NR	-	NR	-	21,958	-	22,444
Hydroelectric	235	12.3	264	11.7	295	(74.9)	74	(90.5)	7
Steam - Nuclear	27,718	(9.3)	25,137	11.8	28,115	13 0	31,772	2.5	32,555
B. By Fuel Type (GWH)									
Coal	70,008	6.0	74,219	(1.4)	73,184	7 1	78,413	(3.0)	76,050
Oil	33,060	(1.5)	32,561	42.6	46,430	(27 7)	33,550	(2.3)	32,763
Natural Gas	30,496	8.6	33,123	(5.4)	31,319	11.6	34,964	5.5	36,878
Nuclear	24,333	(9.6)	22,000	37.1	30,168	5.3	31,772	2.5	32,555
Hydroelectric	49	18.4	58	(20.7)	46	60.9	74	(90.5)	7
C. By Type of Ownership									
Investor-Owned	120,267	1.7	122,264	14.4	139,909	-	NR	-	NR
Municipal and Cooperatives	37,679	5.4	39,697	3.9	41,238	-	NR	-	NR
Total Generation	157,946	2.5	161,961	11.8	181,147	(1.3)	178,773	(0.3)	178,253
Net Interchange and Non-Utility Generators	NR	-	NR	-	NR	-	21,601	42.7	30,833
Total Net Interchange and Generation	NR	-	NR	-	NR	-	200,374	-	209,086
III SALES TO ULTIMATE CONSUMERS (GWH)									
A. By Class of Customer									
Residential	88,240	(0.7)	87,657	8.9	95,419	(3.2)	92,386	6.8	98,655
Commercial	53,667	4.6	56,133	5.8	59,368	11.2	66,022	4.3	68,831
Industrial	24,701	3.3	25,513	3.7	26,458	(20.1)	21,132	1.1	21,368
Other	5,498	5.6	5,808	2.3	5,944	(13.6)	5,138	4.8	5,384
B. By Type of Ownership									
Investor-Owned	132,469	2.2	135,369	6.9	144,658	(0.4)	144,123	4.3	150,299
Municipal and Cooperatives	39,637	0.3	39,760	7.0	42,532	(4.6)	40,555	8 3	43,939
Total Sales to Ultimate Customer	172,106	1.8	175,129	6.9	187,190	(1.3)	184,678	5.2	194,238
IV. UTILITY USE & LOSSES & NET Wh. RESALE (GWH)	16,845	(3.5)	16,250	11.5	18,120	(13.4)	15,696	(5.4)	14,848

*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.
**Prior to 1999, combined cycle was reported with internal combustion and combustion turbine generation

TABLE 1 (continued)
SUMMARY STATISTICS
1996-2000

	1996	PERCENT CHANGE 1996-1997	1997	PERCENT CHANGE 1997-1998	1998	PERCENT CHANGE 1998-1999	1999	PERCENT CHANGE 1999-2000	2000
V. FLORIDA POPULATION (THOUSANDS)	14,227	1.8	14,683	2.1	14,908	1.4	15,111	0.8	15,233
VI. CONSUMPTION PER CAPITA (KWH)									
A. Total Sales per Capita	12,097	(0.1)	11,927	4.7	12,556	(2.7)	12,221	4.3	12,751
B. Residential Sales per Capita	6,202	(2.4)	5,970	6.6	6,401	(4.5)	6,114	5.9	6,476
VII. NET GENERATION PER CAPITA (KWH)	11,102	0.7	11,031	9.6	12,151	9.1	13,260	3.5	13,726
VIII. AVERAGE ANNUAL RESIDENTIAL CONSUMPTION PER CUSTOMER (KWH)	13,389	(2.4)	13,061	7.1	13,993	(3.7)	13,469	1.1	13,613
IX NUMBER OF CUSTOMERS									
By Class of Service									
Residential	6,587,858	1.9	6,712,519	1.6	6,818,933	(1.4)	6,726,568	7.3	7,215,381
Commercial	793,156	1.5	805,089	2.0	821,027	(1.9)	805,314	7.7	867,191
Industrial	35,783	3.5	37,036	(1.2)	36,607	(13.1)	31,798	78.8	56,852
Other	91,506	7.8	98,613	2 4	101,018	(45.4)	55,194	33.2	73,532
Total	7,508,303	1.9	7,653,257	1.6	7,777,585	(1.6)	7,618,874	7.8	8,212,956
X. CUSTOMER REVENUES									
A. By Class of Service (in Thousands)									
Residential	$7,056,633	0.3	$7,074,435	6.4	$7,525,835	(7.6)	$6,955,823	9.2	$7,598,822
Commercial	3,570,759	4.2	3,722,308	(1.0)	3,684,867	1.7	3,745,961	6.1	3,973,611
Industrial	1,363,019	1.4	1,382,150	7.3	1,483,475	(29.7)	1,042,359	31.7	1,373,215
Other	376,590	3.7	390,703	(1.7)	383,985	(7.0)	357,003	17.5	419,513
Total	$12,367,001	1.6	$12,569,596	4.0	$13,078,162	(7.5)	$12,101,146	10.4	$13,365,161
B. By Class of Service (as a Percentage of Total)									
Residential	57.1 %		56.3 %		57.1 %		57.5 %		56.9 %
Commercial	28.9		29.6		28.2		31.0		29.7
Industrial	11.0		11.0		11.3		8.6		10.3
Other	3.0		3.1		2.9		3.0		3.1
Total	100 %		100 %		100 %		100 %		100 %

SOURCES. EIA-826, 759
FPSC Form AFAD (RRR)-1, 2, 4
A-Schedules 1997
U.S. Census Bureau, Washington D.C. 20233
2000 Regional Load and Resource Plan, FRCC

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

TABLE 2
ALLOWED AND ACTUAL RATES OF RETURN
1996-2000

	1996	CHANGE (%) 1996-1997	1997	CHANGE (%) 1997-1998	1998	CHANGE (%) 1998-1999	1999	CHANGE (%) 1999-2000	2000
AVERAGE PER BOOK RATE OF RETURN									
Florida Power & Light	9.32 %	5.04	9 79 %	3.37	10.12 %	(3.66)	9.75 %	6.46	10.38 %
Florida Power Corporation	9.15	(31.58)	6.26	36.26	8.53	6.10	9.05	(14.25)	7.76
Tampa Electric Company	8.60	1.28	8.71	(0.92)	8.63	1.62	8.77	4.22	9.14
Gulf Power Company	7.54	2.92	7.76	5.15	8.16	(1.59)	8.03	1.99	8.19
AVERAGE ADJUSTED RATE OF RETURN									
Florida Power & Light	8 79 %	3.30	9.08 %	0.55	9.13 %	(5.59)	8.62 %	1.86	8.78 %
Florida Power Corporation	8.90	(31.24)	6.12	41.67	8.67	4.15	9.03	2 88	9.29
Tampa Electric Company	8.62	1.39	8.74	(0.92)	8.66	(4.97)	8.23	4.74	8.62
Gulf Power Company	7.93	(0.38)	7.90	1.65	8.03	0.87	8.10	0 37	8.13
REQUIRED RATES OF RETURN*									
Florida Power & Light	8.74 %	2.06	8.92 %	(1.12)	8.82 %	(8.62)	8.06 %	0.87	8.13 %
Florida Power Corporation	8.85	(4.18)	8.48	(1.06)	8.39	3.46	8.68	2.53	8.90
Tampa Electric Company	8.31	(0.72)	8.25	(0.48)	8.21	(0.97)	8.13	2.71	8.35
Gulf Power Company	7.67	(0.26)	7.65	(0.26)	7.63	(0.92)	7.56	0 79	7.62
ADJUSTED JURISDICTIONAL YEAR-END RATE BASE (MILLIONS)									
Florida Power & Light	$9,281	(2.38)	$9,059	(3.72)	$8,722	0.47	$8,763	4.77	$9,181
Florida Power Corporation	3,291	6.18	3,494	5.83	3,698	(6.62)	3,453	3.34	3,568
Tampa Electric Company	2,115	(1.53)	2,082	4.07	2,167	0.63	2,181	(2.13)	2,134
Gulf Power Company	905	(2 52)	882	(1.11)	872	2.42	893	1.51	907

*Average Capital Structure - Midpoint

SOURCE: Earnings Surveillance Report

TABLE 3
SOURCES OF REVENUE
INVESTOR-OWNED ELECTRIC UTILITIES
(PERCENTAGE OF TOTAL SALES)
1996-2000

	1996	CHANGE (%) 1996-1997	1997	CHANGE (%) 1997-1998	1998	CHANGE (%) 1998-1999	1999	CHANGE (%) 1999-2000	2000
FLORIDA POWER & LIGHT									
Residential	56.48 %	(0.71)	56 08 %	2.28	57.36 %	(2 75)	55.78 %	0 59	56.11 %
Commercial	35.96	2.09	36 71	(2.26)	35.88	3.09	36 99	(0.47)	36 82
Industrial	3 45	(1 16)	3.41	(7.33)	3.16	0.00	3.16	(8.47)	2 89
Other	1.40	5 71	1.48	(11 49)	1.31	(2 29)	1.28	(14 35)	1.10
Resale	2.71	(14.76)	2 31	(0.87)	2.29	22 27	2.80	10.30	3 09
TOTAL SALES (Millions)	$5,885.05	2.82	$6,050 95	0 78	$6,097.98	(1.30)	$6,019.01	3.75	$6,244 43
FLORIDA POWER CORPORATION									
Residential	55.81 %	(1 68)	54.87 %	1.46	55.67 %	(3 39)	53.78 %	(1.43)	53 01 %
Commercial	23.08	4 46	24.11	0 71	24.28	(0 17)	24.24	(0.28)	24 17
Industrial	8.88	(0.68)	8.82	(11.80)	7.78	(4 75)	7.41	(4.21)	7 10
Other	5.41	4 62	5 66	(0.01)	5.66	(1 93)	5.55	0.11	5 56
Resale	6.81	(3 96)	6.54	1.07	6.61	36 31	9.01	12.78	10 16
TOTAL SALES (Millions)	$2,327.55	1.29	$2,357.65	(0.96)	$2,335.07	8 81	$2,540.72	7.46	$2,730 28
GULF POWER COMPANY*									
Residential	46.67 %	(1.20)	46 11 %	(0.93)	45.68 %	(5.32)	43.25 %	1 54	43.92 %
Commercial	26.84	1.75	27 31	(2.53)	26.62	(2 82)	25.87	(0.15)	25.83
Industrial	12.91	(0 31)	12.87	(10.26)	11 55	(9.00)	10.51	3 59	10.89
Other	0.34	2 94	0.35	0.00	0.35	(2 86)	0 34	(5.99)	0.32
Resale	13.24	0.91	13.36	18.26	15.80	26 77	20.03	(4.92)	19 05
TOTAL SALES (Millions)	$611.69	(1.57)	$602 08	(15.44)	$509.12	25 95	$641 22	9.63	$702.98
TAMPA ELECTRIC COMPANY									
Residential	47 05 %	(2 32)	45 96 %	2.01	46.88 %	0 20	46 98 %	0 43	47.18 %
Commercial	28.01	0.71	28 21	(1.07)	27.91	4 34	29.12	(0.74)	28.90
Industrial	8.97	8.58	9.74	(3.62)	9 39	(0 94)	9.30	(11.73)	8.21
Other	7 84	1.53	7 96	(9.16)	7.23	1.24	7.32	(0.15)	7.31
Resale	8.13	0.12	8.14	5.53	8 59	(15.13)	7.29	15 16	8.40
TOTAL SALES (Millions)	$1,147.27	0.97	$1,158 35	(5.21)	$1,098.02	8 06	$1,186 55	9 54	$1,299.80

SOURCE 2000 FPSC Form AFAD (RRR)-4
FERC Form 1

TABLE 4
USES OF REVENUE
INVESTOR-OWNED ELECTRIC UTILITIES
(PERCENTAGE OF TOTAL OPERATING REVENUE)
1996-2000

	1996	CHANGE (%) 1996-1997	1997	CHANGE (%) 1997-1998	1998	CHANGE (%) 1998-1999	1999	CHANGE (%) 1999-2000	2000
FLORIDA POWER & LIGHT									
Fuel	22 25 %	3.19	22.22 %	(3.64)	21 41 %	7.23	22.96 %	5 01	24 11 %
Other Operation and Maintenance	32.18	2 55	32.06	(3.20)	31.03	6.37	33 01	0 06	33 03
Depreciation and Amortization	15.15	7.72	13.74	42.85	19.63	(16.85)	16 32	(6 11)	15 32
Taxes Other Than Income Taxes	9.80	2.24	9.67	(3.17)	9.36	7.01	10.02	(5.54)	9.46
Income Taxes	13.10	(58.93)	6.06	(7.94)	5.58	(3.57)	5 38	2 08	5 49
Interest	4.10	(34.15)	3.70	(16.53)	3.09	(12.58)	2 70	2 45	2 77
Utility Net Operating Income Less Interest	10 25	(6.24)	10.14	(2.41)	9.90	(2.89)	9.61	2 15	9.82
TOTAL OPERATING REVENUE (Millions)	$5,986.43	1.19	$6,132.05	3.81	$6,365.83	(4.84)	$6,057.49	5 01	$6,360 80
FLORIDA POWER CORPORATION									
Fuel	20 37 %	13.01	22.14 %	(4.22)	21.21 %	8.56	23.02 %	19 97	27 62 %
Other Operation and Maintenance	42.02	(13 28)	44.96	(16.54)	37.53	(2 89)	36.44	3 76	37 81
Depreciation and Amortization	13.54	(4.65)	16.31	(12.35)	14.30	(9.69)	12.91	(19.69)	10 37
Taxes Other Than Income Taxes	7.67	0 52	7.91	(2.83)	7.69	0.31	7 71	(4.32)	7 38
Income Taxes	6 34	(10.73)	3.49	51.73	5.30	6 88	5.66	(9 92)	5 10
Interest	3.88	18.30	4.51	5.62	4.76	(3 64)	4.59	(5 31)	4 35
Utility Net Operating Income Less Interest	9 91	(2.42)	5.50	67.80	9.23	4.78	9.67	(23.66)	7.38
TOTAL OPERATING REVENUE (Millions)	$2,393.59	9.98	$2,448.44	8 16	$2,648.23	(0 59)	$2,632.58	9.82	$2,891.18
TAMPA ELECTRIC COMPANY									
Fuel	34 35 %	(8.97)	31.27 %	(6 43)	29.26 %	(3 69)	28.18 %	(1.90)	27.64 %
Other Operation and Maintenance	25.07	5.19	26.37	9 23	28.80	10 02	31.69	11.06	35.19
Depreciation and Amortization	10.69	10.10	11.77	6.12	12.49	(23.22)	9.59	(13.99)	8.25
Taxes Other Than Income Taxes	7.74	(1.42)	7.63	2 18	7.80	4.41	8.14	(10.54)	7.28
Income Taxes	11.73	(37.77)	7.30	(16.25)	6.11	(7.09)	5 68	6.88	6.07
Interest	4.21	11.16	4 68	(8 79)	4.27	29.08	5.51	(9.76)	4.97
Utility Net Operating Income Less Interest	11.15	(1.52)	10.98	2 61	11.27	(0.42)	11.22	(5.64)	10.59
TOTAL OPERATING REVENUE (Millions)	$1,123.71	6 94	$1,201.70	3.80	$1,247.33	(2.67)	$1,214.00	11.68	$1,355.81
GULF POWER COMPANY									
Fuel	29.08 %	(0.62)	28.90 %	5 03	30.35 %	2.16	31 01 %	(2.60)	30.20 %
Other Operation and Maintenance	33.04	2 12	33.74	0.28	33.84	0.63	34 05	5.22	35.83
Depreciation and Amortization	9.31	3.22	9 61	3 91	9.99	(0.96)	9 89	(2.41)	9.65
Taxes Other Than Income Taxes	8.20	0.85	8.27	(4.34)	7.91	(2.92)	7.68	1.90	7.83
Income Taxes	6.28	(5.89)	5.91	(26 49)	4.34	1.50	4 41	(6.12)	4.14
Interest	4.84	(1 45)	4.77	2.43	4.89	0.90	4.93	(2.10)	4.83
Utility Net Operating Income Less Interest	9.95	(11.56)	8.80	(1.34)	8.68	(7.63)	8 02	(6 16)	7 53
TOTAL OPERATING REVENUE (Millions)	$634.36	(1 34)	$625.86	3.94	$650.52	3 62	$674.10	5 97	$714.32

SOURCE: FERC Form 1

TABLE 5
PROPRIETARY CAPITAL AND LONG-TERM DEBT
INVESTOR-OWNED ELECTRIC UTILITIES
2000

	FLORIDA POWER & LIGHT COMPANY	FLORIDA POWER CORPORATION	TAMPA ELECTRIC COMPANY	GULF POWER COMPANY
PROPRIETARY CAPITAL (THOUSANDS)				
Common Capital Stock	$1,373,069	$354,405	$119,697	$38,060
Preferred Stock	226,250	33,497	0	4,236
Retained Earnings	693,424	889,615	186,150	155,464
Other Paid-In Capital	2,972,000	720,977	927,579	233,477
Other Adjustments	(6,063)	31	(647)	378
TOTAL PROPRIETARY CAPITAL	$5,258,680	$1,998,525	$1,232,779	$431,615
LONG-TERM DEBT (THOUSANDS)				
Bonds	$2,659,964	$750,865	$722,605	$85,000
Other Long-Term Debt and/or Adjustments	(18,713)	728,251	(155)	368,622
TOTAL LONG-TERM DEBT	$2,641,251	$1,479,116	$722,450	$453,622
TOTAL PROPRIETARY CAPITAL AND LONG-TERM DEBT	$7,899,931	$3,477,641	$1,955,229	$885,236
PROPRIETARY CAPITAL				
Common Capital Stock	17.4 %	10.2 %	6.1 %	4.3 %
Preferred Stock	2.9	1.0	0.0	0.5
Retained Earnings	8.8	25.6	9.5	17.6
Other Paid-In Capital	37.6	20.7	47.4	26.4
Other Adjustments	(0.1)	0.0	(0.0)	0.0
TOTAL PROPRIETARY CAPITAL	66.6 %	57.5 %	63.1 %	48.8 %
LONG-TERM DEBT				
Mortgage Bonds	33.7 %	21.6 %	37.0 %	9.6 %
Other Adjustments	(0.2)	20.9	(0.0)	41.6
TOTAL LONG-TERM DEBT	33.4 %	42.5 %	36.9 %	51.2 %
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
1996-2000

	1996	CHANGE (%) 1996-1997	1997	CHANGE (%) 1997-1998	1998	CHANGE (%) 1998-1999	1999	CHANGE (%) 1999-2000	2000
TIMES INTEREST EARNED WITH AFUDC									
Florida Power & Light Company	4.80 X	7.92	5.18 X	15.64	5.99 X	9.85	6.58 X	(1.67)	6.47 X
Florida Power Corporation	4.80	(42.71)	2.75	40.73	3.87	12.92	4.37	(12.59)	3 82
Tampa Electric Company	4.97	(3.42)	4.80	2.08	4.90	(20.82)	3.88	11.60	4.33
Gulf Power Company	4.29	(2.56)	4.18	(8.37)	3.83	(5.48)	3.62	(6.63)	3.38
TIMES INTEREST EARNED WITHOUT AFUDC									
Florida Power & Light Company	4.80 X	7.92	5.18 X	15.83	6.00 X	9.67	6.58 X	(1.67)	6.47 X
Florida Power Corporation	4.72	(43.43)	2.67	40.07	3.74	15.51	4.32	(12.27)	3 79
Tampa Electric Company	4.54	5.73	4.80	2.08	4.90	(21.43)	3.85	11.69	4.30
Gulf Power Company	4.29	(2.56)	4.18	(8 37)	3.83	(5.48)	3.62	(7.18)	3.36
AFUDC AS A PERCENTAGE OF NET INCOME									
Florida Power & Light Company	0.27 %	(122.22)	(0.06) %	133.33	(0 14) %	(100.00)	0.00 %	-	0.00 %
Florida Power Corporation	2.81	121.35	6.22	(5.47)	5.88	(59.86)	2.36	(23.73)	1.80
Tampa Electric Company	14.64	(99.25)	0.11	(100.00)	0 00	-	1.36	3.68	1.41
Gulf Power Company	0.09	88.89	0.01	100.00	0 00	-	0.00	-	0.83
PERCENT INTERNALLY GENERATED FUNDS									
Florida Power & Light Company	74.77 %	(8.20)	68.64 %	59.00	109.14 %	(50.23)	54.32 %	(51.60)	26.29 %
Florida Power Corporation	137.52	(70.06)	41.18	304.57	166 60	(44.51)	92.45	(8 92)	84 20
Tampa Electric Company	107.63	31.84	141.90	(27.67)	102.63	(47.47)	53.91	(22.43)	41 82
Gulf Power Company	160 68	2.23	164.27	(54.18)	75.27	(59.88)	30.20	236.79	101.71

SOURCE: *Annual Rate of Return Surveillance Report*

NET GENERATION

TABLE 7
NET GENERATION BY TYPE OF OWNERSHIP*
1986-2000

YEAR	TOTAL FOR STATE (GWH)	INVESTOR-OWNED QUANTITY (GWH)	INVESTOR-OWNED PERCENT OF TOTAL	OTHERS** QUANTITY (GWH)	OTHERS** PERCENT OF TOTAL
1986	108,465	89,952	82 9	17,862	16.5
1987	108,597	89,075	82.0	19,522	18 0
1988	124,062	98,952	79.8	25,103	20.2
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	-

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

SOURCES. 1985-1999 EIA-759
1985-1999 FPSC Form AFAD (RRR)-2
1985-1999 A-Schedules

TABLE 8
NET ENERGY FOR LOAD BY FUEL TYPE AND OTHER SOURCES*
1986-2000

	COAL		OIL		NATURAL GAS		NUCLEAR		HYDRO			OTHER SOURCES		
YEAR	GWH	PERCENT	GWH	PERCENT	GWH	PERCENT	GWH	PERCENT	GWH	PERCENT	SUBTOTAL	NUG	OTHER**	TOTAL
1986	42,857	39 5	28,951	26.7	14,409	13.3	22,036	20.3	212	0.2	108,465			
1987	53,390	49.2	19,886	18.3	16,238	15.0	19,049	17.5	32	0.0	108,595			
1988	56,614	45.6	26,448	21 3	14,592	11.8	26,198	21.1	210	0.2	124,062			
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

*Percentages are calculated for fuel sources only.

**Other includes inter-region interchange.

SOURCES: 1985-1999 EIA Form 759
1985-1999 FPSC Form AFAD (RRR)-2
1985-1999 A-Schedules
2000-2001 Regional Load and Resource Plan - State Supplement, FRCC

TABLE 9
INTERCHANGE AND GENERATION BY FUEL TYPE
(GIGAWATT-HOURS)
2000-2010

YEAR	NET ENERGY FOR LOAD	INTER-CHANGE*	NUCLEAR	COAL	OIL	NATURAL GAS	HYDRO	NUG**
2000 ***	209,086	18,372	32,555	76,050	32,763	36,878	7	12,461
2001	215,717	20,622	30,726	77,072	33,041	40,743	25	13,488
2002	222,314	17,383	32,086	80,224	25,870	53,877	25	12,849
2003	229,383	11,941	31,125	80,994	25,725	67,428	25	12,145
2004	234,333	9,786	31,637	79,086	25,506	76,075	25	12,218
2005	239,213	10,593	31,548	77,140	19,844	88,432	25	11,631
2006	244,708	12,022	31,668	79,576	14,874	96,071	25	10,472
2007	249,505	14,285	31,012	78,458	14,303	101,086	25	10,336
2008	254,568	15,347	32,188	79,387	13,708	103,605	25	10,308
2009	259,375	16,132	31,124	80,513	14,771	107,578	25	9,232
2010	264,388	12,171	31,585	80,822	14,866	116,073	25	8,846

*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)
2000-2010

YEAR	NET ENERGY FOR LOAD	INTER-CHANGE*	NUCLEAR	COAL	OIL	NATURAL GAS	HYDRO	NUG**
2000 *	100.0%	8.8%	15.6%	36.4%	15.7%	17.6%	0.0%	6.0%
2001	100.0%	9.6%	14.2%	35.7%	15.3%	18.9%	0.0%	6.3%
2002	100.0%	7.8%	14.4%	36.1%	11.6%	24.2%	0.0%	5.8%
2003	100.0%	5.2%	13.6%	35.3%	11.2%	29.4%	0.0%	5.3%
2004	100.0%	4.2%	13.5%	33.7%	10.9%	32.5%	0.0%	5.2%
2005	100.0%	4.4%	13.2%	32.2%	8.3%	37.0%	0.0%	4.9%
2006	100.0%	4.9%	12.9%	32.5%	6.1%	39.3%	0.0%	4.3%
2007	100.0%	5.7%	12.4%	31.4%	5.7%	40.5%	0.0%	4.1%
2008	100.0%	6.0%	12.6%	31.2%	5.4%	40.7%	0.0%	4.0%
2009	100.0%	6.2%	12.0%	31.0%	5.7%	41.5%	0.0%	3.6%
2010	100.0%	4.6%	11.9%	30.6%	5.6%	43.9%	0.0%	3.3%

*Figures are actual.
**Other includes cogeneration and small power producers.

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)
1986-2000

YEAR	HYDRO-LECTRIC	CONVEN-TIONAL STEAM	NUCLEAR STEAM	COMBUSTION TURBINE	INTERNAL COMBUSTION	COMBINED CYCLE	OTHER	TOTAL*
1986	42	24,503	4,110	4,780	306	671		34,412
1987	42	25,870	4,110	4,780	315	671		35,788
1988	42	26,550	4,110	4,802	321	719		36,544
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

*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. 1985-1998 EIA Form 759
1985-1998 FPSC Form AFAD (RRR)-2
Regional Load and Resource Plan, FRCC

TABLE 12
INSTALLED NAMEPLATE CAPACITY/SUMMER NET CAPABILITY*
BY TYPE OF OWNERSHIP
(MEGAWATTS)
1986-2000

		INVESTOR-OWNED		MUNICIPALS, RURAL ELECTRIC COOPERATIVES, AND OTHER	
YEAR	TOTAL FOR STATE	QUANTITY	PERCENT OF TOTAL	QUANTITY	PERCENT OF TOTAL
1986	34,412	27,502	79.92	6,910	20.08
1987	35,788	27,860	77.85	7,928	22.15
1988	36,544	28,200	77.17	8,344	22.83
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

*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: 1985-1999 EIA Form 759
1985-1999 FPSC Form AFAD (RRR)-2
2000 Regional Load and Resource Plan, FRCC

TABLE 13
INSTALLED NAMEPLATE CAPACITY AND SUMMER NET CAPABILITY BY UTILITY (MW)*
1995-1999

UTILITY	1999		1998		1997		1996		1995	
	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	16,817	15,657	16,806	15,526	16,817	15,614	16,817	15,611	16,817	15,500
Florida Power Corporation	8,749	7,711	8,244	7,176	8,244	7,183	8,401	7,323	8,210	7,149
Gulf Power Company*	1,723	1,509	1,714	1,520	1,709	1,588	1,709	1,592	1,709	1,591
Tampa Electric Company	3,932	3,467	3,932	3,448	3,932	3,508	3,923	3,545	3,610	3,295
Florida Keys Electric Co-op	22	20	22	20	18	17	18	17	18	17
Fort Pierce	142	135	142	135	142	142	142	142	142	142
Gainesville Regional Utilities	614	553	614	553	614	530	592	525	518	454
Homestead	59	59	59	59	59	52	59	52	59	52
Jacksonville	3,418	3,056	3,418	3,056	3,468	3,091	3,465	3,088	3,465	3,109
Key West	98	86	95	81	31	28	94	86	94	86
Kissimmee	235	204	235	204	235	204	235	199	234	128
Lake Worth	146	133	146	133	165	148	165	148	165	148
Lakeland	843	747	843	747	836	731	834	748	834	775
New Smyrna Beach	19	17	19	17	19	17	19	17	19	17
Orlando	1,302	1,204	1,941	1,812	1,867	1,780	1,867	1,780	1,403	1,369
Reedy Creek	44	35	44	35	44	35	44	35	44	35
Seminole	1,429	1,316	1,429	1,276	1,429	1,354	1,429	1,250	1,429	1,250
St. Cloud**					30	28	30	27	30	27
Starke City of**							8	7	8	7
Tallahassee	469	432	520	478	520	478	550	507	550	507
USCE-Mobile District	30	36	30	36	30	36	30	36	30	30
Vero Beach	158	150	158	150	158	154	158	154	158	154
Wauchula City of									7	7
Alabama Electric Co-op*	11	11	11	11	11	11	11	11	11	10
Total Utility	40,259	36,536	40,421	36,472	40,379	36,727	40,600	36,899	39,563	35,857
Total Nonutility	4,721	4,404	4,057	3,679						
Total State of Florida	**44,980**	**40,940**	**44,478**	**40,151**						

*Excludes generation outside Florida. Elsewhere in this report, any generation used to serve the state is included.

**Reported as part of Orlando in more recent years.

SOURCE: Energy Information Administration, Department of Energy.

(http://www.eia.doe.gov/cneaf/electricity/ipp/ipp99_sum.html) 2000 should be out by the end of September.

(http://www.eia.doe.gov/cneaf/electricity/ipp/ipp_sum2.html) 2000 should be out by the end of December.

TABLE 14
SUMMER NET CAPABILITY (MW) BY PRIME MOVER BY UTILITY
2000

COMPANY NAME	HYDRO-ELECTRIC	CONVEN-TIONAL STEAM	NUCLEAR STEAM	COMBUSTION TURBINE	INTERNAL COMBUSTION	COMBINED CYCLE*	OTHER	UTILITY TOTAL
Florida Power & Light Company		9,984	2,225	1,896	12	2,747		16,864
Florida Power Corporation		3,882	774	2,464		689		7,809
Gulf Power Company		2,205		44				2,249
Tampa Electric Company		3,023		306	34	250		3,613
Florida Keys Electric Co-op					23			23
Florida Municipal Power Agency		244	74	160		20		498
Fort Pierce		82			6	31		119
Gainesville Regional Utilities		334	11	153				498
Homestead					53			53
Jacksonville		2,178		523	3			2,704
Key West				20	32			52
Kissimmee		27		26	16	100		169
Lakeland		469		37	6	102		614
Lake Worth		29		26	10	30		95
New Smyrna Beach		4			20			24
Ocala			11					11
Orlando		758	64	206				1,028
Reedy Creek					5	34	4	43
Seminole		1,316	15					1,331
St. Cloud					21			21
Tallahassee	11	362		56		232		661
Vero Beach		102				48		150
Alabama Co-op	8	665		343		43	110	1,169
Total State of Florida Utility	19	25,664	3,174	6,260	241	4,326	114	39,798
Total Nonutility								2,811
Total State of Florida								**42,609**

*Includes steam part of combined cycle.

SOURCE: Regional Load and Resource Plan, FRCC

TABLE 15
NUCLEAR GENERATING UNITS
2000

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	839,000	839	853
St. Lucie #2*	St. Lucie County	Jun 1983	714,000	714	726
FLORIDA POWER CORPORATION					
Crystal River #3**	Citrus County	Mar 1977	890,460	774	792

*Nameplate and Capabilities represent the company's share (85.1%) of plant co-owned by Orlando Utilities Commission and Florida Municipal Power Agency

**Nameplate and Capabilities represent the company's share (91.8%) of plant 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)
2000

UTILITIES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY PEAK
INVESTOR-OWNED SYSTEMS													
Florida Power & Light Company	17,057	12,755	13,411	14,959	16,856	16,979	17,778	17,808	17,701	16,920	13,804	14,858	17,808
Florida Power Corporation	8,548	7,409	5,451	8,421	7,430	7,442	7,607	7,717	7,247	6,926	6,828	8,421	8,548
Florida Public Utilities Company	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Gulf Power Company	1,903	1,638	1,350	1,435	1,993	2,051	2,281	2,250	2,043	1,833	1,785	2,152	2,281
Tampa Electric Company	3,504	2,861	2,630	2,521	3,040	3,127	3,055	3,167	3,233	2,939	2,623	3,328	3,504
GENERATING MUNICIPAL SYSTEMS													
Fort Pierce	119	92	91	95	106	110	116	110	109	101	86	112	119
Gainesville	337	288	238	268	376	380	425	386	369	354	295	345	425
Homestead	50	49	58	56	58	62	67	64	66	66	58	54	67
Jacksonville	2,478	2,141	1,461	1,599	2,268	2,214	2,380	2,304	2,178	2,048	2,201	2,614	2,614
Key West	94	94	108	109	120	120	128	125	121	116	105	101	128
Kissimmee	221	184	169	170	230	238	250	238	234	169	214	244	250
Lake Worth	78	54	64	67	75	78	78	80	85	75	62	69	85
Lakeland	610	508	407	416	504	532	552	539	528	510	476	597	610
New Smyrna Beach	87	72	51	53	77	72	83	78	75	63	59	88	88
Orlando	968	739	744	773	977	981	1,058	990	976	906	782	987	1,058
Reedy Creek	145	150	162	159	177	178	188	180	174	169	157	155	188
Starke	15	11	9	9	14	12	16	15	14	13	8	13	16
Tallahassee	515	464	346	383	510	515	569	549	503	474	442	508	569
Vero Beach	175	126	120	125	134	135	144	142	141	126	112	161	175
NONGENERATING MUNICIPAL SYSTEMS													
Alachua	16	14	11	10	14	15	17	16	14	14	16	17	17
Bartow	60	56	43	44	55	58	58	57	55	53	48	62	62
Blountstown	6	6	4	6	7	8	9	8	7	7	6	7	9
Bushnell	6	5	4	4	5	5	5	5	5	5	5	6	6
Chattahoochee	6	7	6	6	8	9	9	10	10	8	7	7	10
Clewiston	21	16	22	21	25	24	24	26	26	24	23	26	26
Fort Meade	12	10	7	7	9	9	10	9	9	8	8	11	12
Green Cove Springs	27	24	17	16	23	22	23	0	22	19	17	27	27
Havana	4	5	4	3	5	5	6	6	6	5	4	5	6

SOURCE: FPSC Form AFAD (RRR)-1, 3

TABLE 16 (continued)
MONTHLY PEAK DEMAND
(MEGAWATTS)
2000

UTILITIES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY PEAK
NONGENERATING MUNICIPAL SYSTEMS													
Jacksonville Beach	183	154	88	105	155	149	163	162	147	131	140	196	196
Leesburg	96	76	73	74	99	98	94	96	92	89	82	100	100
Moore Haven	4	3	2	2	3	3	3	3	3	3	3	4	4
Mount Dora	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Newberry	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Ocala	248	207	175	194	254	259	279	258	252	235	217	253	279
Quincy	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Wauchula	14	10	10	9	12	13	12	12	13	12	10	12	14
Williston	4	5	4	4	5	7	7	7	7	7	5	5	7
RURAL ELECTRIC COOPERATIVES													
Central Florida	103	100	66	60	92	92	92	90	85	79	99	120	120
Choctawhatchee	129	121	92	86	121	123	138	132	120	99	124	155	155
Clay	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Escambia River	38	34	26	25	33	34	39	38	38	33	37	45	45
Florida Keys	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Glades	69	60	53	54	65	62	55	59	54	53	57	73	73
Gulf Coast	69	64	53	52	59	60	66	63	58	50	68	81	81
Lee County	657	558	264	405	498	499	469	501	501	492	454	693	693
Peace River	101	88	50	60	80	84	73	79	77	77	78	110	110
Seminole	3,209	2,948	1,661	1,854	2,594	2,556	2,625	2,653	2,497	2,361	2,750	3,436	3,436
Sumter	454	424	228	266	378	368	376	364	354	341	414	506	506
Suwanee Valley	67	72	51	48	66	66	77	76	74	64	53	72	77
Talquin	226	224	158	116	181	200	207	193	180	155	220	251	251
Tri-County	46	52	38	36	43	49	53	53	52	45	39	52	53
West Florida	95	91	67	62	81	85	93	91	79	66	91	111	111
Withlacoochee River	817	766	377	373	541	545	570	575	595	589	659	846	846
Okefenoke	19	18	13	12	16	16	18	17	16	14	17	29	29

NR = Not reported
NA = Not applicable

SOURCE: FPSC Form AFAD (RRR)-1, 3

TABLE 17
ANNUAL PEAK DEMAND
SELECTED UTILITIES
(MEGAWATTS)
1986-2000

UTILITY COMPANY	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Florida Power & Light	12,139	12,394	12,382	13,988	13,754	14,123	14,661	15,266	15,179	16,563	18,096	16,613	17,897	17,615	17,808
Florida Power Corporation	5,977	5,331	6,188	6,817	5,946	6,056	6,982	6,959	6,955	7,722	8,807	8,066	8,004	8,318	8,548
Gulf Power Company	NR	NR	NR	NR	NR	NR	NR	NR	NR	2,048	2,144	2,040	2,154	2,169	2,281
Tampa Electric Company	2,598	2,402	2,620	2,712	2,630	2,678	2,815	2,892	2,754	3,170	3,351	3,118	3,266	3,372	3,504
Fort Pierce	102	97	98	121	99	101	102	104	102	128	126	118	116	121	119
Gainesville	248	270	282	296	305	297	320	339	331	361	365	373	396	419	425
Jacksonville	1,640	1,628	1,655	2,012	1,789	1,756	1,881	1,998	1,973	2,190	2,401	2,130	2,338	2,427	2,614
Lake Worth	75	70	69	80	68	66	66	70	69	87	82	74	82	NR	85
Lakeland	438	375	428	508	408	440	444	457	485	538	610	552	535	649	610
Orlando	690	634	654	774	708	714	763	760	749	800	885	846	907	NR	1,058
Tallahassee	345	367	374	410	415	412	428	476	338	497	533	486	530	NR	569
Vero Beach	132	107	118	138	109	125	122	125	113	156	174	155	146	151	175

SOURCES: 1986-2000 FPSC Form AFAD (RRR)-1, 3

TABLE 18
SUMMER AND WINTER PEAK DEMAND - PROJECTED*
2001-2010

YEAR	SUMMER PEAK (MW)	YEAR	WINTER PEAK (MW)
2001	38,285	2001-2002	40,716
2002	39,469	2002-2003	42,034
2003	40,719	2003-2004	43,039
2004	41,699	2004-2005	44,029
2005	42,671	2005-2006	45,051
2006	43,865	2006-2007	46,195
2007	44,869	2007-2008	47,174
2008	45,872	2008-2009	48,179
2009	46,863	2009-2010	49,182
2010	47,991	2010-2011	50,222

*Net Firm Peak Demand

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

TABLE 19
LOAD FACTORS BY GENERATING UTILITIES
2000

GENERATING UTILITIES	NET ENERGY FOR LOAD (GIGAWATT-HOURS)	PEAK LOAD (MEGAWATTS)	LOAD FACTOR (PERCENTAGE)
Florida Power & Light	95,989	17,808	61.5
Florida Power Corporation	41,242	8,548	55.1
Gulf Power Company	11,094	2,281	55.5
Tampa Electric Company	17,642	3,504	57.5
Florida Keys Electric	NR	NR	NR
Fort Pierce	602	119	57.7
Gainesville	1,868	425	50.2
Homestead	345	67	58.7
Jacksonville	12,158	2,614	53.1
Key West	712	128	63.5
Kissimmee	1,116	250	51.0
Lake Worth	1	85	0.1
Lakeland	2,709	610	50.7
New Smyrna Beach	363	88	47.0
Orlando	4,900	1,058	52.9
Reedy Creek	1,188	188	72.1
Seminole Electric	13,092	3,436	43.5
Starke	75	16	53.5
Tallahassee	2,596	569	52.1
Vero Beach	709	175	46.2

SOURCE: FPSC Form AFAD (RRR)-1, 3 and Table 16.

FUEL ANALYSIS

TABLE 20
FUEL REQUIREMENTS
1986-2000

YEAR	COAL (THOUSANDS OF SHORT TONS)	OIL* (THOUSANDS OF BARRELS)	NATURAL GAS (BILLION CUBIC FEET)	NUCLEAR (U-235) (TRILLION BTU)
1986	17,670.8	44,998.5	132.5	NR
1987	22,040.6	30,622.0	156.2	2,970.0 **
1988	23,375.6	40,349.7	127.9	4,400.0 **
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

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

SOURCES: 1985-1999 EIA Form 759
1985-1999 FPSC Form AFAD (RRR)-2
1985-1999 FCG Form 7.3
1985-1999 A-Schedules
2000-2001 Regional Load and Resource Plan, FRCC

TABLE 21
FUEL REQUIREMENTS - PROJECTED
2000-2010

YEARS	COAL (THOUSANDS OF SHORT TONS)	OIL (THOUSANDS OF BARRELS)**	NATURAL GAS (BILLIONS OF CUBIC FEET)	NUCLEAR (U-235) (TRILLION BTU)
2000 *	34,601	53,510	324	349
2001	34,779	55,018	372	327
2002	35,560	42,694	458	342
2003	35,946	41,800	536	332
2004	35,040	41,023	602	337
2005	33,848	32,576	693	337
2006	34,855	24,372	754	337
2007	34,332	23,589	794	331
2008	34,743	22,403	810	343
2009	35,301	24,657	845	332
2010	35,321	26,203	904	336

*Actual figures

**Light oil has been combined with heavy oil. FRCC combines them for its Regional Load and Resource Plan.

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

CONSUMPTION

TABLE 22
MONTHLY CONSUMPTION BY CLASS OF SERVICE
(MEGAWATT-HOURS)
2000

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Residential													
Florida Power & Light	3,338,737	3,324,039	3,031,640	3,136,464	3,431,287	4,496,702	4,725,599	4,889,322	4,933,001	4,325,947	3,281,063	3,406,005	46,319,806
Florida Power Corporation	1,166,783	1,516,191	1,051,480	1,104,237	1,237,990	1,723,088	1,832,696	1,764,877	1,869,566	1,456,462	1,118,069	1,274,251	17,115,690
Florida Public Utilities	25,048	27,875	17,985	18,584	21,002	30,126	32,988	31,666	28,097	26,267	18,686	27,077	305,401
Gulf Power Company	376,289	322,520	272,205	274,057	402,730	489,163	577,386	532,038	435,018	344,623	318,319	445,690	4,790,038
Tampa Electric Company	558,577	585,370	448,344	482,010	571,379	764,657	747,504	745,331	758,136	654,646	489,417	563,481	7,368,852
Jacksonville Electric Authority	406,732	427,961	307,083	281,093	308,588	450,972	500,378	476,824	478,067	389,943	273,971	400,381	4,701,993
Commercial													
Florida Power & Light	2,807,879	2,644,788	2,789,522	2,837,119	2,930,921	3,316,917	3,385,066	3,452,666	3,524,204	3,274,747	3,001,960	3,035,373	37,001,162
Florida Power Corporation	699,317	804,074	769,186	853,928	890,051	1,013,971	1,074,792	1,032,583	1,076,918	949,341	860,163	789,083	10,813,407
Florida Public Utilities	18,325	18,812	17,269	18,425	19,529	22,632	24,731	25,671	21,907	4,988	3,646	4,246	200,181
Gulf Power Company	226,693	205,320	253,828	243,811	327,020	311,271	348,542	349,101	299,100	281,122	268,396	265,245	3,379,449
Tampa Electric Company	426,285	389,131	409,921	455,498	443,709	513,374	504,484	510,168	516,538	498,217	440,335	433,440	5,541,100
Jacksonville Electric Authority	265,086	260,975	255,980	260,615	271,911	325,338	346,847	322,724	342,044	314,598	258,525	280,134	3,504,777
Industrial													
Florida Power & Light	410,919	300,795	308,342	302,903	308,239	339,906	324,199	336,798	324,733	284,977	326,674	290,712	3,859,197
Florida Power Corporation	376,396	327,089	361,577	375,713	342,306	383,410	372,063	330,599	374,914	341,251	346,948	316,419	4,248,685
Florida Public Utilities	12,639	13,401	17,531	12,269	19,104	14,619	13,965	13,554	14,002	38,415	30,050	29,415	228,964
Gulf Power Company	132,826	148,087	149,360	144,470	174,980	164,327	165,516	186,232	162,141	173,241	164,117	159,452	1,924,749
Tampa Electric Company	212,499	187,451	193,783	190,721	224,261	205,967	172,780	195,202	202,576	193,042	202,733	208,880	2,389,895
Jacksonville Electric Authority	217,855	214,027	219,689	226,123	222,226	251,214	231,661	253,446	251,348	243,570	224,227	223,947	2,779,333
Other													
Florida Power & Light	62,220	62,848	63,150	64,118	65,203	68,974	70,401	54,395	87,207	63,176	57,992	69,624	789,308
Florida Power Corporation	179,039	201,533	198,629	213,418	204,133	254,123	238,164	233,280	266,310	237,753	224,849	202,919	2,654,150
Florida Public Utilities	1,004	1,032	886	1,163	1,137	1,268	1,258	1,203	1,092	845	706	709	12,303
Gulf Power Company	1,631	1,636	1,638	1,620	1,675	1,706	1,721	1,668	1,717	261	1,710	1,747	18,730
Tampa Electric Company	103,058	96,905	102,352	101,018	115,492	127,224	105,634	118,972	129,171	122,243	108,807	107,137	1,338,013
Jacksonville Electric Authority	43,863	43,988	44,378	37,795	55,655	51,533	55,217	60,806	63,544	48,754	43,922	52,298	601,753
Total													
Florida Power & Light	6,619,755	6,332,470	6,192,654	6,340,604	6,735,650	8,222,499	8,505,265	8,733,181	8,869,145	7,948,847	6,667,689	6,801,714	87,969,473
Florida Power Corporation	2,421,535	2,848,887	2,380,872	2,547,296	2,674,480	3,374,592	3,517,715	3,361,339	3,587,708	2,984,807	2,550,029	2,582,672	34,831,932
Florida Public Utilities	57,016	61,120	53,671	50,441	60,772	68,645	72,942	72,094	65,098	70,515	53,088	61,447	746,849
Gulf Power Company	737,439	677,563	677,031	663,958	906,405	966,467	1,093,165	1,069,039	897,976	799,247	752,542	872,134	10,112,966
Tampa Electric Company	1,300,419	1,258,857	1,154,400	1,229,247	1,354,841	1,611,222	1,530,402	1,569,673	1,606,421	1,468,148	1,241,292	1,312,938	16,637,860
Jacksonville Electric Authority	933,536	946,951	827,130	805,626	858,380	1,079,057	1,134,103	1,113,800	1,135,003	996,865	800,645	956,760	11,587,856

SOURCE: FPSC Form AFAD (RRR)-4

TABLE 23
CONSUMPTION BY CLASS OF SERVICE BY UTILITY
(MEGAWATT-HOURS)
2000

UTILITIES	RESIDENTIAL	COMMERCIAL	INDUSTRIAL	OTHER	TOTAL
Florida Power & Light	46,319,806	37,001,162	3,859,197	789,308	87,969,473
Florida Power Corporation	17,115,690	10,813,407	4,248,685	2,654,150	34,831,932
Florida Public Utilities	305,401	200,181	228,964	12,303	746,849
Gulf Power Company	4,790,038	3,379,449	1,924,749	18,730	10,112,966
Tampa Electric Company	7,368,852	5,541,100	2,389,895	1,338,013	16,637,860
Alachua	29,091	38,871	0	0	67,962
Bartow	121,686	23,173	118,459	9,771	273,089
Blountstown	11,723	23,896	0	1,875	37,494
Bushnell	7,649	6,696	8,017	0	22,362
Central Florida Co-op	304,583	35,196	30,235	28,433	398,447
Chattahoochee	12,953	4,891	25,956	1,385	45,184
Choctawhatchee Co-op	416,699	60,844	67,399	125	545,067
Clay Co-op	1,865,989	206,627	405,993	3,971	2,482,580
Clewiston	50,927	6,658	60,797	1,011	119,393
Escambia River Co-op	119,890	19,104	18,691	719	158,404
Florida Keys Co-op	NR	NR	NR	NR	NR
Fort Meade	28,778	8,591	526	3,170	41,065
Fort Pierce	226,646	336,005	0	9,765	572,416
Gainesville	787,923	193,506	651,974	22,284	1,655,687
Glades Co-op	134,094	25,823	72,100	68,179	300,197
Green Cove Springs	32,836	9,919	62,065	2,520	107,341
Gulf Coast Co-op	22,794	1,272	2,427	242	26,735
Havana	12,405	9,666	0	1,232	23,303
Homestead	161,001	27,614	115,449	14,860	318,923
Jacksonville	4,701,993	3,504,777	2,779,333	601,753	11,587,856
Jacksonville Beach	421,822	80,449	159,412	17,184	678,867
Key West	296,498	66,588	295,075	5,429	663,591
Kissimmee	536,388	160,614	359,111	9,241	1,065,354
Lake Worth	211,455	71,462	73,077	12,459	368,453
Lakeland	1,274,494	219,771	944,762	103,844	2,542,870
Lee County Co-op	1,731,223	155,718	722,594	11,145	2,620,680
Leesburg	194,256	60,345	179,830	5,180	439,611
Moore Haven	9,583	1,862	5,063	289	16,797
Mount Dora	NR	NR	NR	NR	NR
New Smyrna Beach	213,683	46,919	77,148	2,881	340,632
Newberry	NR	NR	NR	NR	NR
Ocala	482,019	124,462	576,448	31,643	1,214,572
Okefenoke*	123,942	8,914	5,505	250	138,611
Orlando	1,582,559	292,890	2,704,986	455,451	5,035,886
Peace River Co-op	263,987	47,921	72,376	563	384,846
Quincy	NR	NR	NR	NR	NR
Reedy Creek	144	13,794	1,083,544	4,431	1,101,913
Seminole Co-op	0	0	0	0	0
Starke	23,107	37,792	0	0	60,899
Sumter Co-op	1,239,758	137,812	300,757	1,089	1,679,416
Suwannee Valley Co-op	261,484	28,232	21,850	294	311,861
Tallahassee	959,888	181,439	1,121,237	178,575	2,441,138
Talquin Co-op	647,452	58,241	147,576	6,247	859,516
Tri-County Co-op	143,689	23,173	35,484	1,551	203,897
Vero Beach	331,998	89,742	231,259	24,161	677,162
Wauchula	25,746	18,065	14,373	3,904	62,088
West Florida Co-op	295,377	27,208	4,910	20,024	347,519
Williston	10,911	4,159	11,769	3,105	29,944
Withlacoochee Co-op	1,995,309	198,455	589,711	12,527	2,796,003
Respondent Total**	98,226,220	63,634,458	26,808,767	6,495,269	195,164,713
FRCC State Total					194,238,000

*Okefenoke sells power in Florida and Georgia, 2000 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 FPSC Form AFAD (RRR)-1,4
Regional Load and Resource Plan, State Supplement, FRCC

TABLE 24
AVERAGE ANNUAL CONSUMPTION BY CLASS OF SERVICE BY UTILITY
(KILOWATT-HOURS)
2000

UTILITIES	RESIDENTIAL	COMMERCIAL	INDUSTRIAL	OTHER	TOTAL
Florida Power & Light	13,423	88,040	238,134	295,068	22,614
Florida Power Corporation	13,649	69,808	1,433,429	128,183	24,314
Florida Public Utilities	14,151	66,023	372,299	42,719	29,269
Gulf Power Company	14,888	70,899	6,874,104	42,568	27,324
Tampa Electric Company	14,757	88,476	2,957,791	240,434	29,273
Alachua	12,787	95,271	0	0	24,315
Bartow	14,559	25,133	464,545	52,532	28,093
Blountstown	11,539	82,400	-	66,960	28,107
Bushnell	10,213	28,494	1,002,130	-	22,543
Central Florida Co-op	11,712	23,386	530,447	66,431	14,232
Chattahoochee	11,754	33,728	5,191,104	27,708	34,704
Choctawhatchee Co-op	14,550	18,200	586,075	31,330	16,979
Clay Co-op	15,338	17,212	723,694	9,005	18,435
Clewiston	15,335	14,665	428,148	7,326	29,443
Escambia River Co-op	16,412	11,749	125,445	24,804	17,390
Florida Keys Co-op	NR	NR	NR	NR	NR
Fort Meade	12,768	28,075	52,600	27,565	15,294
Fort Pierce	11,056	80,965	-	-	23,222
Gainesville	11,202	25,842	726,838	8,068	20,320
Glades Co-op	12,358	8,786	148,968	13,635,816	21,024
Green Cove Springs	13,413	22,092	564,227	2,520,375	35,685
Gulf Coast Co-op	1,415	1,296	37,922	1,693	1,546
Havana	11,860	48,818	-	51,345	18,378
Homestead	12,076	19,163	330,799	16,529	19,907
Jacksonville	14,681	97,912	14,475,693	193,552	32,244
Jacksonville Beach	15,397	17,697	464,758	157,651	20,956
Key West	12,895	23,513	458,191	3,462	23,668
Kissimmee	13,419	19,834	475,015	-	21,820
Lake Worth	9,629	22,773	811,966	73,290	14,529
Lakeland	14,350	23,298	764,989	9,828	23,107
Lee County Co-op	13,165	14,319	245,697	59,282	18,010
Leesburg	12,576	23,842	572,707	62,410	23,926
Moore Haven	10,173	16,187	281,259	12,570	15,297
Mount Dora	NR	NR	NR	NR	NR
New Smyrna Beach	11,481	29,866	838,567	3,350	16,117
Newberry	NR	NR	NR	NR	NR
Ocala	13,267	19,898	538,736	13,546	26,408
Okefenoke**	16,397	21,849	5,504,690	83,300	17,389
Orlando	11,911	63,218	138,817	36,632	29,724
Peace River Co-op	12,793	13,158	608,202	26,805	15,761
Quincy	NR	NR	NR	NR	NR
Reedy Creek	16,024	27,101	1,352,739	164,100	818,657
Seminole Co-op	0	0	0	0	0
Starke	11,753	58,866	-	-	23,351
Sumter Co-op	13,164	13,767	694,588	40,328	16,048
Suwannee Valley Co-op	13,895	20,399	546,259	3,821	15,348
Tallahassee	12,134	18,463	573,816	36,586	25,490
Talquin Co-op	14,821	21,342	824,447	8,092	18,146
Tri-County Co-op	10,670	15,573	479,510	12,713	13,458
Vero Beach	13,314	22,175	429,850	80,005	22,706
Wauchula	13,313	34,476	1,197,722	83,062	24,668
West Florida Co-op	13,151	14,171	15,109	41,033	13,794
Williston	11,010	23,107	405,825	40,324	23,449
Withlacoochee Co-op	13,890	15,665	579,854	45,719	17,740
Respondent Average	13,613	73,380	471,554	88,333	23,763

NR=Not Reported

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

SOURCES: FPSC Form AFAD (RRR)-1,4

TABLE 25
SALE FOR RESALE ACTIVITY BY SELECTED UTILITY
(MEGAWATT-HOURS)
2000

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	3,839,938	87,877,882	91,717,820	319,995	4.19
Florida Power Corporation	5,209,100	34,831,932	40,041,032	434,092	13.01
Florida Public Utilities	0	746,849	746,849	0	0.00
Gulf Power Company	3,622,012	10,112,966	13,734,978	301,834	26.37
Tampa Electric Company	2,563,956	16,637,860	19,201,816	213,663	13.35
Alabama Electric Cooperative*	7,488,489	0	7,488,489	624,041	100.00
Gainesville	119,648	1,655,687	1,775,330	9,971	6.74
Jacksonville	646,349	11,587,856	12,234,205	53,862	5.28
Lake Worth	16,198	368,453	384,651	1,350	4.21
Lakeland	118,133	2,542,870	2,661,003	9,844	4.44
New Smyrna Beach	90	340,632	340,722	8	0.03
Orlando	340,311	5,035,886	7,460,667	28,359	4.56
Reedy Creek	166,149	1,101,913	1,268,062	13,846	13.10
Seminole Electric Cooperative**	12,727,333	0	12,727,333	1,060,611	100.00
Suwannee Valley Co-op	4,571	311,861	316,435	381	1.44
Tallahassee	295,674	2,441,138	2,736,812	24,640	10.80
Talquin Electric Cooperative	13,263	859,516	872,780	1,105	1.52

*Alabama Electric Cooperative does all of its Florida business on a resale basis.
**Seminole Electric Cooperative generates only for resale.

SOURCES: FERC Form 1
FPSC Form AFAD (RRR)-1,4

TABLE 26
CONSUMPTION BY UTILITY
(MEGAWATT-HOURS)
1996-2000

UTILITIES	1996	1997	1998	1999	2000
Florida Power & Light	77,333,396	79,853,875	85,130,914	84,601,566	87,969,473
Florida Power Corporation	30,784,800	30,850,271	33,386,610	33,441,029	34,831,932
Florida Public Utilities	627,730	635,969	711,205	716,494	746,849
Gulf Power Company	8,794,459	8,938,530	9,402,018	9,559,183	10,112,966
Tampa Electric Company	14,928,925	15,090,184	16,027,356	15,804,961	16,637,860
Alachua	55,874	59,458	64,313	62,431	67,962
Bartow	259,091	263,481	275,895	273,288	273,089
Blountstown	14,314	33,283	34,924	34,977	37,494
Bushnell	19,759	19,414	28,769	23,103	22,362
Central Florida	315,128	318,589	358,020	373,077	398,447
Chattahoochee	49,560	48,094	48,894	48,059	45,184
Choctawhatchee	431,458	444,055	487,441	495,492	545,067
Clay	2,018,445	2,019,810	2,246,527	2,289,540	2,482,580
Clewiston	97,757	104,225	116,134	116,325	119,393
Escambia River	131,677	131,561	145,027	145,614	158,404
Florida Keys	553,452	585,744	624,734	614,717	NR
Fort Meade	38,349	37,363	40,296	NR	41,065
Fort Pierce	528,702	512,753	541,111	552,308	572,416
Gainesville	1,479,358	1,474,526	1,595,283	1,606,155	1,655,687
Glades	248,918	259,921	279,393	NR	300,197
Green Cove Springs	109,354	112,031	123,344	125,962	107,341
Gulf Coast	208,435	216,483	247,472	245,046	26,735
Havana	20,845	20,375	22,000	21,834	23,303
Homestead	268,244	285,000	299,156	307,758	318,923
Jacksonville	10,116,732	10,095,031	11,028,073	11,235,788	11,587,856
Jacksonville Beach	594,157	577,929	NR	650,070	678,867
Key West	588,406	614,954	631,405	632,750	663,591
Kissimmee	898,564	920,753	1,005,833	NR	1,065,354
Lake Worth	353,715	356,079	383,129	NR	368,453
Lakeland	2,318,852	2,330,535	2,432,126	2,463,295	2,542,870
Lee County	2,286,441	2,319,281	2,479,850	2,485,399	2,620,680
Leesburg	395,709	397,899	433,473	428,715	439,611
Moore Haven	15,360	16,900	16,983	15,941	16,797
Mount Dora	NR	72,860	86,613	81,518	NR
New Smyrna Beach	313,884	305,573	340,930	340,606	340,632
Newberry	28,510	29,221	31,707	31,956	NR
Ocala	1,072,579	1,080,592	1,148,524	1,153,211	1,214,572
Okefenoke*	118,594	119,464	128,528	132,725	138,611
Orlando Utilities	4,037,466	4,063,095	4,424,495	NR	5,035,886
Peace River	296,791	305,339	343,477	353,371	384,846
Quincy	138,770	164,718	162,359	NR	NR
Reedy Creek	943,110	1,010,308	1,068,271	NR	1,101,913
Starke	63,803	62,370	65,841	64,623	60,899
Sumter	1,234,028	1,299,768	1,456,527	1,530,635	1,679,416
Suwannee Valley	255,284	256,109	288,279	296,455	311,861
Tallahassee	2,220,862	2,186,805	2,348,928	NR	2,441,138
Talquin	738,239	730,182	818,747	814,166	859,516
Tri-County	168,251	170,273	190,298	194,155	203,897
Vero Beach	568,651	598,211	658,811	644,526	677,162
Wauchula	54,185	53,822	61,648	60,548	62,088
West Florida	301,009	299,932	328,119	327,817	347,519
Williston	28,026	27,849	29,840	28,490	29,944
Withlacoochee	2,368,003	2,348,105	2,560,502	2,589,529	2,796,003
Respondent Total**	171,836,013	175,128,952	187,190,152	178,015,208	195,164,713
FRCC State Total	167,387,000	170,354,000	181,429,000	184,678,000	194,238,000

*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
1991-2000

YEAR		RESIDENTIAL	COMMERCIAL	INDUSTRIAL	OTHER PUBLIC AUTHORITIES*	TOTAL
1991	Consumption (GWH)	70,242	48,069	18,768	5,158	142,237
	Change from prior year	2.7%	2.2%	-0.5%	4.6%	2.2%
1992	Consumption (GWH)	70,605	48,257	18,825	5,264	142,951
	Change from prior year	0.5%	0.4%	0.3%	2.1%	0.5%
1993	Consumption (GWH)	74,201	50,514	18,554	5,404	148,673
	Change from prior year	5.1%	4.7%	-1.4%	2.7%	4.0%
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	55,985	20,146	6,049	167,387
	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)	98,655	68,831	21,368	5,384	194,238
	Change from prior year	6.8%	4.3%	1.1%	4.8%	5.2%

*Includes Street and Highway Lighting and Interdepartmental

SOURCES: Regional Load and Resource Plan, FRCC

TABLE 28
CONSUMPTION AS A PERCENTAGE OF TOTAL BY CLASS OF SERVICE
1986-2000

YEAR	RESIDENTIAL	COMMERCIAL	INDUSTRIAL	OTHER
1986	49.42%	31.14%	16.32%	3.12%
1987	49.35	31.51	16.09	3.05
1988	49.14	33.31	14.42	3.13
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	50.33	32.61	13.74	3.33

SOURCES: Table 23.

REVENUES

TABLE 29
MONTHLY REVENUES BY CLASS OF SERVICE BY SELECT UTILITY
(IN THOUSANDS)
2000

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Residential													
Florida Power & Light	$245,886	$244,062	$222,926	$228,704	$250,168	$324,579	$366,781	$379,604	$383,116	$335,450	$256,408	$265,872	$3,503,556
Florida Power Corporation	97,526	124,460	89,890	94,393	103,942	142,572	154,302	149,027	157,330	124,821	98,958	110,185	1,447,406
Florida Public Utilities	1,490	1,632	1,125	1,155	1,277	1,755	1,903	1,838	1,646	1,600	1,188	1,631	18,240
Gulf Power Company	24,200	20,838	18,616	18,567	26,381	30,571	36,100	33,421	27,412	22,896	21,320	28,406	308,728
Tampa Electric Company	45,985	47,989	37,815	40,321	46,968	62,379	62,079	61,919	62,839	54,874	42,200	47,917	613,285
Jacksonville Electric Authority	27,935	29,295	21,526	19,850	21,635	30,808	33,993	32,470	32,563	26,882	19,424	27,565	323,946
Commercial													
Florida Power & Light	$169,422	$162,755	$168,735	$172,945	$177,509	$191,931	$214,446	$218,700	$221,439	$210,241	$195,390	$195,451	$2,298,964
Florida Power Corporation	41,620	48,235	45,671	50,513	53,187	61,211	66,291	64,108	66,166	59,421	54,210	49,315	$659,948
Florida Public Utilities	953	982	910	959	1,009	1,154	1,243	1,289	1,123	345	267	287	$10,521
Gulf Power Company	12,656	11,534	14,165	13,363	17,522	15,938	17,881	18,161	15,317	15,520	14,843	14,684	$181,584
Tampa Electric Company	28,127	26,740	27,628	30,207	29,694	34,226	34,401	34,803	34,966	34,146	30,621	30,128	$375,687
Jacksonville Electric Authority	14,681	14,724	14,222	14,410	15,049	17,724	18,775	17,729	18,526	17,215	14,477	15,470	$193,002
Industrial													
Florida Power & Light	$14,898	$13,808	$14,195	$13,821	$14,308	$15,035	$16,069	$16,734	$16,123	$14,530	$16,511	$14,573	$180,605
Florida Power Corporation	16,100	14,347	15,544	16,272	15,318	17,290	17,561	15,979	17,835	16,215	16,321	15,016	193,798
Florida Public Utilities	614	458	742	499	688	657	572	584	550	1,565	1,263	1,259	9,451
Gulf Power Company	5,141	5,778	5,800	5,518	6,799	7,126	7,010	7,671	6,416	6,693	6,392	6,195	76,539
Tampa Electric Company	9,280	8,773	8,019	7,856	9,553	9,381	8,369	8,332	8,209	9,243	9,729	9,953	106,697
Jacksonville Electric Authority	8,360	8,639	8,427	8,637	8,713	9,689	9,169	10,357	10,152	9,302	8,894	9,402	109,741
Other													
Florida Power & Light	$5,387	$5,492	$5,065	$5,819	$5,575	$5,697	$5,975	$5,306	$6,820	$5,832	$5,456	$6,033	$68,457
Florida Power Corporation	9,870	11,211	10,969	11,733	11,508	14,215	13,744	13,713	15,509	14,006	13,359	11,866	151,703
Florida Public Utilities	61	57	60	68	70	77	73	74	64	56	50	51	761
Gulf Power Company	187	188	192	179	193	197	210	174	196	126	196	209	2,247
Tampa Electric Company	7,180	7,027	7,247	7,213	8,040	8,942	7,429	8,451	9,073	8,734	7,876	7,794	95,006
Jacksonville Electric Authority	1,801	1,855	1,669	1,566	2,037	1,975	2,084	2,331	2,164	2,034	1,800	2,175	23,491
Total													
Florida Power & Light	$435,593	$426,117	$410,921	$421,289	$447,560	$537,242	$603,271	$620,344	$627,498	$566,053	$473,765	$481,929	$6,051,582
Florida Power Corporation	165,116	198,253	162,074	172,911	183,955	235,288	251,898	242,827	256,840	214,463	182,848	186,382	2,452,855
Florida Public Utilities	3,118	3,129	2,837	2,681	3,044	3,643	3,791	3,785	3,383	3,566	2,768	3,228	38,973
Gulf Power Company	42,184	38,338	38,773	37,627	50,895	53,832	61,201	59,427	49,341	45,235	42,751	49,494	569,098
Tampa Electric Company	90,572	90,529	80,709	85,597	94,255	114,928	112,278	113,505	115,087	106,997	90,426	95,792	1,190,675
Jacksonville Electric Authority	52,777	54,513	45,844	44,463	47,434	60,196	64,021	62,887	63,405	55,433	44,595	54,612	650,180

SOURCE: FPSC Form AFAD (RRR)- 4

TABLE 30
CUSTOMER REVENUES BY CLASS OF SERVICE
(IN THOUSANDS)
1986-2000

YEAR	RESIDENTIAL	COMMERCIAL	INDUSTRIAL	OTHER PUBLIC AUTHORITIES*	TOTAL
1986	$4,589,747	$2,474,514	$1,088,988	$256,063	$8,409,312
1987	4,786,969	2,491,091	992,612	386,754	8,657,426
1988	4,993,880	2,910,309	997,402	277,514	9,179,105
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	7,598,822	3,973,611	1,373,215	419,513	13,365,161

*Other includes Street and Highway Lighting and Interdepartmental

SOURCES: FPSC Form AFAD (RRR)-1

TABLE 31
CUSTOMER REVENUES AS A PERCENTAGE OF TOTAL BY CLASS OF SERVICE
1986-2000

YEAR	RESIDENTIAL	COMMERCIAL	INDUSTRIAL	OTHER PUBLIC AUTHORITIES*
1986	54.6	29.4	12.9	3.0
1987	55.3	28.8	11.5	4.5
1988	54.8	31.3	10.9	3.0
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	56.9	29.7	10.3	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
2000

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MONTHLY AVERAGE
Residential													
Florida Power & Light	3,384,081	3,397,197	3,407,888	3,411,552	3,404,302	3,404,846	3,407,511	3,414,648	3,420,410	3,426,807	3,437,316	3,450,872	3,413,953
Florida Power Corporation	1,154,862	1,258,066	1,231,173	1,250,736	1,220,587	1,216,057	1,230,854	1,276,393	1,282,552	1,270,202	1,284,021	1,254,006	1,244,126
Florida Public Utilities	21,176	21,237	21,326	21,400	21,459	21,522	21,581	21,611	21,592	21,614	21,710	21,582	21,484
Gulf Power Company	315,863	316,549	317,097	318,214	319,181	319,991	320,585	321,239	321,241	321,014	321,371	321,731	319,506
Tampa Electric Company	487,539	488,865	490,142	489,695	489,125	489,990	490,846	492,169	493,305	494,944	497,123	499,360	491,925
Jacksonville Electric Authority	312,764	314,100	315,715	315,427	318,827	319,455	318,515	319,694	319,973	319,576	320,245	320,288	317,882
Commercial													
Florida Power & Light	410,919	411,290	412,265	413,385	414,109	414,878	415,352	416,280	417,493	418,213	419,055	420,276	415,293
Florida Power Corporation	133,796	144,289	141,578	144,754	142,209	142,765	143,743	159,972	161,559	158,617	159,705	154,903	148,991
Florida Public Utilities	3,460	3,437	3,451	3,459	3,482	3,478	3,496	3,512	3,497	3,049	3,038	3,032	3,366
Gulf Power Company	47,741	47,902	47,957	47,565	47,148	47,235	47,392	47,512	47,609	47,637	47,649	47,666	47,584
Tampa Electric Company	61,065	61,197	61,328	61,642	61,743	61,904	61,997	62,157	62,306	62,355	62,505	62,628	61,902
Jacksonville Electric Authority	35,239	35,213	35,489	35,445	35,475	35,639	35,547	35,581	35,924	35,877	35,882	35,795	35,592
Industrial													
Florida Power & Light	16,190	16,230	16,442	16,406	16,407	16,487	16,572	16,554	16,574	16,506	16,357	16,206	16,411
Florida Power Corporation	2,442	2,637	2,533	2,559	2,519	2,533	2,481	3,017	3,043	3,037	3,026	2,964	2,733
Florida Public Utilities	6	6	6	5	6	6	6	6	6	615	614	615	158
Gulf Power Company	277	273	273	270	268	264	265	262	260	260	282	280	270
Tampa Electric Company	763	764	766	755	788	771	770	771	775	786	800	808	776
Jacksonville Electric Authority	182	195	190	189	188	190	186	203	197	194	193	192	192
Other													
Florida Power & Light	2,609	2,631	2,666	2,677	2,688	2,690	2,689	2,692	2,662	2,666	2,671	2,675	2,668
Florida Power Corporation	19,016	19,969	19,755	20,069	20,702	20,630	20,712	21,049	20,981	20,892	21,087	20,706	20,464
Florida Public Utilities	285	285	284	286	285	293	292	295	326	271	281	288	289
Gulf Power Company	315	338	336	367	366	370	370	402	403	403	422	440	378
Tampa Electric Company	5,417	5,452	5,468	5,471	5,489	5,487	5,481	5,500	5,531	5,544	5,558	5,565	5,497
Jacksonville Electric Authority	2,936	2,943	2,971	3,047	3,045	3,059	3,042	3,080	3,065	3,072	3,092	3,109	3,038
Total													
Florida Power & Light	3,813,799	3,827,348	3,839,261	3,844,020	3,837,506	3,838,901	3,842,124	3,850,174	3,857,139	3,864,192	3,875,399	3,890,029	3,848,324
Florida Power Corporation	1,310,116	1,424,961	1,395,039	1,418,118	1,386,017	1,381,985	1,397,790	1,460,431	1,468,135	1,452,748	1,467,839	1,432,579	1,416,313
Florida Public Utilities	24,927	24,965	25,067	25,150	25,232	25,299	25,375	25,424	25,421	25,549	25,643	25,517	25,297
Gulf Power Company	364,196	365,062	365,663	366,416	366,963	367,860	368,612	369,415	369,513	369,314	369,724	370,117	367,738
Tampa Electric Company	554,784	556,278	557,704	557,563	557,145	558,152	559,094	560,597	561,917	563,629	565,986	568,361	560,101
Jacksonville Electric Authority	351,121	352,451	354,365	354,108	357,535	358,343	357,290	358,558	359,159	358,719	359,412	359,384	356,704

SOURCES: FPSC Form AFAD (RRR)-4

TABLE 33
AVERAGE NUMBER OF CUSTOMERS BY CLASS OF SERVICE BY UTILITY
2000

UTILITIES	RESIDENTIAL	COMMERCIAL	INDUSTRIAL	OTHER	TOTAL
Florida Power & Light	3,450,872	420,276	16,206	2,675	3,890,029
Florida Power Corporation	1,254,006	154,903	2,964	20,706	1,432,579
Florida Public Utilities	21,582	3,032	615	288	25,517
Gulf Power Company	321,731	47,666	280	440	370,117
Tampa Electric Company	499,360	62,628	808	5,565	568,361
Alachua	2,275	408	70	42	2,795
Bartow	8,358	922	255	186	9,721
Blountstown	1,016	290	0	28	1,334
Bushnell	749	235	8	0	992
Central Florida Co-op	26,006	1,505	57	428	27,996
Chattahoochee	1,102	145	5	50	1,302
Choctawhatchee Co-op	28,640	3,343	115	4	32,102
Clay Co-op	121,658	12,005	561	441	134,665
Clewiston	3,321	454	142	138	4,055
Escambia River Co-op	7,305	1,626	149	29	9,109
Florida Keys Co-op	NR	NR	NR	NR	NR
Fort Meade	2,254	306	10	115	2,685
Fort Pierce	20,500	4,150	0	0	24,650
Gainesville	70,335	7,488	897	2,762	81,482
Glades Co-op	10,851	2,939	484	5	14,279
Green Cove Springs	2,448	449	110	1	3,008
Gulf Coast Co-op	16,103	981	64	143	17,291
Havana	1,046	198	0	24	1,268
Homestead	13,332	1,441	349	899	16,021
Jacksonville	320,288	35,795	192	3,109	359,384
Jacksonville Beach	27,397	4,546	343	109	32,395
Key West	22,993	2,832	644	1,568	28,037
Kissimmee	39,971	8,098	756	0	48,825
Lake Worth	21,961	3,138	90	170	25,359
Lakeland	88,813	9,433	1,235	10,566	110,047
Lee County Co-op	131,505	10,875	2,941	188	145,509
Leesburg	15,446	2,531	314	83	18,374
Moore Haven	942	115	18	23	1,098
Mount Dora	NR	NR	NR	NR	NR
New Smyrna Beach	18,612	1,571	92	860	21,135
Newberry	NR	NR	NR	NR	NR
Ocala	36,332	6,255	1,070	2,336	45,993
Okefenoke*	7,559	408	1	3	7,971
Orlando	132,870	4,633	19,486	12,433	169,422
Peace River Co-op	20,635	3,642	119	21	24,417
Quincy	NR	NR	NR	NR	NR
Reedy Creek	9	509	801	27	1,346
Seminole Co-op	0	0	0	0	0
Starke	1,966	642	0	0	2,608
Sumter Co-op	94,178	10,010	433	27	104,648
Suwannee Valley Co-op	18,818	1,384	40	77	20,319
Tallahassee	79,108	9,827	1,954	4,881	95,770
Talquin Co-op	43,686	2,729	179	772	47,366
Tri-County Co-op	13,467	1,488	74	122	15,151
Vero Beach	24,936	4,047	538	302	29,823
Wauchula	1,934	524	12	47	2,517
West Florida Co-op	22,460	1,920	325	488	25,193
Williston	991	180	29	77	1,277
Withlacoochee Co-op	143,654	12,669	1,017	274	157,614
Respondent Total	7,215,381	867,191	56,852	73,532	8,212,956
FRCC State Total	7,046,954	865,200	28,558	-	7,940,712

*Okefenoke sells power in Florida and Georgia; 1999 figures reflect Florida customers only.
**Respondent Total does not include information from every utility.

SOURCES: 2000 FPSC Form AFAD (RRR)-1,4
2001 Regional Load and Resource Plan, FRCC, as of January 1, 2001.

TABLE 34
AVERAGE NUMBER OF CUSTOMERS BY UTILITY
1996-2000

UTILITIES	1996	1997	1998	1999	2000
Florida Power & Light	3,550,737	3,615,483	3,680,461	3,756,002	3,890,029
Florida Power Corporation	1,292,056	1,314,490	1,340,834	1,371,187	1,432,579
Florida Public Utilities	23,120	23,677	24,114	24,640	25,517
Gulf Power Company	330,563	340,939	350,445	360,109	370,117
Tampa Electric Company	506,036	518,366	530,252	543,658	568,361
Alachua	2,413	2,589	2,749	2,796	2,795
Bartow	10,014	10,096	9,896	9,768	9,721
Blountstown	1,399	1,370	1,442	1,342	1,334
Bushnell	917	964	942	940	992
Central Florida	24,536	25,299	26,231	26,962	27,996
Chattahoochee	1,322	1,303	1,304	1,305	1,302
Choctawhatchee	27,780	28,471	29,636	30,864	32,102
Clay	119,350	123,456	126,314	131,028	134,665
Clewiston	3,977	4,014	4,043	4,046	4,055
Escambia River	8,321	8,549	8,827	9,068	9,109
Florida Keys	28,858	29,114	29,370	29,608	NR
Fort Meade	2,483	2,499	2,524	NR	2,685
Fort Pierce	24,097	24,185	24,179	24,471	24,650
Gainesville	71,697	75,350	77,197	79,346	81,482
Glades	13,382	13,586	14,091	NR	14,279
Green Cove Springs	2,704	2,831	2,863	2,974	3,008
Gulf Coast	14,657	15,582	15,977	16,878	17,291
Havana	1,267	1,277	1,281	1,279	1,268
Homestead	13,915	15,042	15,132	15,633	16,021
Jacksonville	322,104	329,670	336,294	349,461	359,384
Jacksonville Beach	27,277	28,404	NR	30,689	32,395
Key West	26,502	26,667	26,765	27,544	28,037
Kissimmee	43,461	43,866	45,090	NR	48,825
Lake Worth	24,795	24,114	25,081	NR	25,359
Lakeland	103,472	104,786	106,191	109,119	110,047
Lee County	133,343	136,222	139,169	142,489	145,509
Leesburg	17,436	17,749	18,000	18,243	18,374
Moore Haven	922	1,197	1,055	959	1,098
Mount Dora	NR	4,765	4,765	6,336	NR
New Smyrna Beach	20,336	20,501	20,793	20,182	21,135
Newberry	910	952	984	1,014	NR
Ocala	41,535	42,889	43,836	45,050	45,993
Okefenoke*	7,066	7,295	7,483	7,677	7,971
Orlando Utilities	173,626	177,650	182,479	NR	169,422
Peace River	20,984	21,694	22,511	23,505	24,417
Quincy	4,527	4,484	4,484	NR	NR
Reedy Creek	1,250	1,267	1,293	NR	1,346
Starke	2,573	2,576	2,560	2,559	2,608
Sumter	85,779	89,953	94,488	99,304	104,648
Suwannee Valley	17,738	18,572	19,234	19,807	20,319
Tallahassee	88,136	89,763	91,507	NR	95,770
Talquin	42,691	44,083	45,320	46,516	47,366
Tri-County	13,644	13,987	14,377	14,806	15,151
Vero Beach	27,198	27,741	28,097	29,619	29,823
Wauchula	2,563	2,574	2,570	2,602	2,517
West Florida	23,120	23,659	23,956	24,520	25,193
Williston	1,201	1,206	1,255	1,296	1,277
Withlacoochee	142,904	146,439	147,808	151,673	157,614
Respondent Total**	7,492,694	7,653,257	7,777,549	7,618,874	8,212,956
FRCC State Total	7,143,017	7,289,617	7,441,989	7,915,167	7,940,712

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

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

SOURCES: 1996-2000 FPSC Form AFAD (RRR)-1,4

TABLE 35
AVERAGE NUMBER OF CUSTOMERS AND PERCENTAGE CHANGE BY CLASS OF SERVICE
1991-2000

YEAR		RESIDENTIAL	COMMERCIAL	INDUSTRIAL	TOTAL
1991	Number of Customers	5,744,175	679,952	25,280	6,449,407
	Change from prior year	2.4%	1.8%	-3.9%	2.3%
1992	Number of Customers	5,849,400	696,651	24,952	6,571,003
	Change from prior year	1.8%	2.5%	-1.3%	1.9%
1993	Number of Customers	5,981,279	714,627	25,230	6,721,136
	Change from prior year	2.3%	2.6%	1.1%	2.3%
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	7,046,954	865,200	28,558	7,940,712
	Change from prior year	0.3%	0.6%	-9.4%	0.3%

SOURCES: 2000 Regional Load and Resource Plan, FRCC

TABLE 36
POPULATION AND CUSTOMERS FOR SELECTED INVESTOR-OWNED UTILITIES
(HISTORICAL AND FORECASTED)
1990-2010

UTILITY	YEAR	POPULATION	RESIDENTIAL CUSTOMERS	COMMERICIAL CUSTOMERS	INDUSTRIAL CUSTOMERS	TOTAL CUSTOMERS
Florida Power	1990	6,088,140	2,801,209	337,133	16,657	3,158,817
& Light	1995	6,639,165	3,097,192	374,005	15,140	3,488,796
	2000	7,282,933	3,414,002	415,295	16,410	3,848,401
	2005 *	7,872,296	3,727,940	469,038	15,836	4,215,407
	2010 *	8,437,594	4,003,154	512,269	16,280	4,534,280
Florida Power	1990	2,509,322	1,007,806	113,595	3,115	1,135,499
Corporation	1995	2,798,959	1,124,679	126,189	3,143	1,271,785
	2000	3,072,720	1,234,286	143,475	2,535	1,400,300
	2005 *	3,341,240	1,342,942	157,981	2,560	1,526,385
	2010 *	3,591,968	1,445,460	171,415	2,560	1,645,120
Gulf Power	1990	628,188	255,129	33,957	247	289,400
Company	1995	757,367	283,717	41,007	276	325,119
	2000	856,070	319,506	47,584	270	367,740
	2005 *	930,240	352,644	53,149	337	406,979
	2010 *	1,006,141	382,968	58,767	352	443,138
Tampa Electric	1990	834,054	401,172	50,287	518	455,672
Company	1995	892,874	436,091	54,375	491	495,198
	2000	982,400	491,925	61,902	776	560,101
	2005 *	1,054,300	540,034	66,430	918	613,565
	2010 *	1,124,000	578,495	71,479	1,008	657,723

*Projected

SOURCE: Individual Ten-Year Site Plans

PRICES

TABLE 37
PRICE OF RESIDENTIAL SERVICE*
DECEMBER 31, 2000

INVESTOR-OWNED UTILITIES	MINIMUM BILL OR CUSTOMER CHARGE**	100 KWH	250 KWH	500 KWH	750 KWH	1000 KWH	1500 KWH
Florida Power & Light	$5.65	$12.18	$21.95	$38.28	$54.57	$73.37	$110.99
Florida Power Corporation**	8.85	16.42	27.78	46.71	65.62	84.55	122.41
Tampa Electric Company**	8.50	15.89	26.97	45.43	63.89	82.34	119.27
Gulf Power Company	8.07	13.78	22.37	36.65	50.94	65.21	93.79
Florida Public Utilities Company							
Marianna Division	8.30	13.49	21.30	34.31	47.29	60.29	86.30
Fernandina Beach Division	7.00	11.71	18.76	30.52	42.26	54.02	77.54

*Excluding local taxes. Full year fuel costs are included.

**Base rates include 1.5% gross receipts tax except for FPC and TECO, which removed it from base rates in their last rate cases.

SOURCE: FPSC Comparative Rate Statistics.

TABLE 37 (continued)
PRICE OF RESIDENTIAL SERVICE*
DECEMBER 31, 2000

MUNICIPAL UTILITIES	MINIMUM BILL OR CUSTOMER CHARGE	100 KWH	250 KWH	500 KWH	750 KWH	1000 KWH	1500 KWH
Alachua	$8.00	$16.38	$28.95	$49.90	$70.85	$91.80	$133.70
Bartow	5.65	14.53	26.43	46.26	66.09	85.91	125.57
Blountstown	3.50	9.71	19.02	34.54	50.06	65.58	96.62
Bushnell	8.85	15.03	27.46	48.16	68.87	89.57	130.98
Chattahoochee	8.50	11.88	22.96	41.42	59.87	78.33	115.25
Clewiston	8.07	12.73	22.08	37.65	53.23	78.80	114.95
Fort Meade	7.00	20.75	32.44	51.91	71.39	90.86	129.81
Fort Pierce	5.35	13.04	24.56	43.79	63.00	82.22	120.66
Gainesville	4.90	12.66	24.29	43.68	63.06	83.60	124.68
Green Cove Springs	6.00	14.50	27.24	48.48	69.73	90.97	133.45
Havana	6.00	14.97	28.43	50.85	73.27	95.69	140.54
Homestead	5.50	13.40	25.25	45.01	64.76	84.51	124.02
Jacksonville	5.50	11.77	21.17	36.83	52.49	68.15	99.48
Jacksonville Beach	4.50	12.16	23.64	42.79	61.93	81.07	119.36
Key West	6.00	14.39	26.98	47.95	68.93	89.90	131.85
Kissimmee	4.90	13.19	25.64	46.38	67.11	87.85	129.33
Lake Worth	2.78	12.70	27.57	52.35	77.13	101.91	151.48
Lakeland	3.94	11.46	22.73	41.52	60.31	79.10	116.68
Leesburg	8.00	14.49	24.22	40.44	56.65	72.87	105.31
Moore Haven	8.50	15.93	27.08	45.65	64.23	82.80	119.95
Mount Dora	4.94	11.88	22.29	39.64	56.99	74.34	109.04
New Smyrna Beach	5.65	13.95	26.39	47.15	67.89	88.63	130.13
Newberry	7.50	15.36	27.15	46.80	66.45	86.09	125.39
Ocala	7.00	14.48	25.70	44.40	63.09	81.79	119.19
Orlando	6.00	13.36	24.38	42.78	61.16	79.54	116.32
Quincy	2.40	10.68	23.10	43.78	64.48	85.16	126.54
Reedy Creek	2.85	8.53	17.06	31.26	45.46	59.66	88.07
Starke	6.45	14.30	26.08	45.70	65.33	84.95	135.20
St.Cloud	6.36	14.16	25.85	45.34	64.83	84.31	123.29
Tallahassee	4.94	13.86	27.25	49.54	71.85	94.14	138.74
Vero Beach	7.00	14.56	25.91	44.80	63.71	82.60	120.40
Wauchula	8.62	17.31	30.33	52.05	73.76	95.47	138.90
Williston	6.00	14.68	27.71	49.42	71.13	92.84	136.26

*Excluding local taxes. Full year fuel costs and Purchased Power Costs are included.

SOURCE: FPSC Comparative Rate Statistics.

TABLE 37 (continued)
PRICE OF RESIDENTIAL SERVICE*
DECEMBER 31, 2000

COOPERATIVE UTILITIES	MINIMUM BILL OR CUSTOMER CHARGE	100 KWH	250 KWH	500 KWH	750 KWH	1000 KWH	1500 KWH
Central Florida	$8.50	$15.65	$26.38	$44.25	$62.13	$80.00	$115.75
Choctawhatchee	12.32	18.57	27.93	43.55	59.15	74.77	106.00
Clay	9.00	15.49	25.23	41.45	57.68	73.90	111.35
Escambia River	7.00	14.18	24.95	42.90	60.85	78.80	114.70
Florida Keys	7.00	15.64	28.60	50.20	71.79	93.39	136.59
Glades	10.50	18.65	30.88	51.25	71.62	92.00	132.75
Gulf Coast	10.00	16.90	27.25	44.50	61.75	79.00	113.50
Lee County	5.00	11.96	22.40	39.80	57.20	74.60	109.40
Okefenoke	10.00	17.50	28.75	47.50	66.25	85.00	122.50
Peace River	10.50	18.80	31.25	52.00	72.75	93.50	135.00
Sumter	8.25	15.62	26.68	45.10	63.52	81.95	118.80
Suwannee Valley	8.73	15.92	26.71	44.70	62.68	80.66	116.63
Talquin	8.00	14.89	25.23	42.45	59.67	76.90	111.35
Tri-County	10.00	18.60	31.50	53.00	74.50	96.00	139.00
West Florida	8.00	15.49	26.73	45.45	64.17	82.90	120.35
Withlacoochee River	9.75	16.77	27.31	44.86	62.42	79.97	115.08

*Excluding local taxes. Full year fuel costs are included. Base rates include 1.5% gross receipts tax.

SOURCE: FPSC Comparative Rate Statistics.

TABLE 38
PRICE OF COMMERCIAL AND INDUSTRIAL SERVICE*
DECEMBER 31, 2000

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	$1,156.80	$2,953.80	$9,574.50	$22,757.00	$45,362.00
Florida Power Corporation**	1,011.75	2,726.85	9,062.20	22,879.70	45,747.70
Tampa Electric Company**	1,228.65	3,058.20	10,096.00	24,541.00	48,827.00
Gulf Power Company	900.15	2,277.75	8,396.98	19,156.98	38,086.98
Florida Public Utilities Company					
Marianna Division	781.45	2,076.85	6,820.75	17,315.75	34,587.75
Fernandina Beach Division	733.40	1,991.45	6,549.50	16,812.00	33,586.00

*Excluding local taxes. Full year fuel costs are included.
**Base rates include 1.5% gross receipts tax except for FPC and TECO, who removed it from base rates in their last rate cases.

SOURCE: FPSC Comparative Rate Statistics.

TABLE 38 (continued)
PRICE OF COMMERCIAL AND INDUSTRIAL SERVICE*
DECEMBER 31, 2000

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	$1,392.75	$3,687.00	$12,237.50	$30,612.50	$61,202.50
Bartow	1,569.55	4,041.25	13,427.20	32,974.70	65,930.70
Blountstown	1,049.95	3,135.85	10,436.50	27,819.00	55,631.00
Bushnell	1,516.10	3,996.80	13,274.25	33,096.75	66,172.75
Chattahoochee	1,225.45	3,764.88	12,549.60	31,792.20	63,584.40
Clewiston	1,314.50	3,603.50	11,930.00	30,555.00	61,075.00
Fort Meade	1,281.78	3,914.60	12,839.60	30,949.60	61,809.60
Fort Pierce	1,256.45	3,249.35	10,749.50	26,607.00	53,179.00
Gainesville	1,291.57	3,493.57	11,608.32	26,000.84	51,940.84
Green Cove Springs	1,509.55	3,953.65	13,120.50	26,713.00	53,301.00
Havana	1,351.35	4,042.05	13,459.50	35,882.00	71,758.00
Homestead	1,342.90	3,629.95	12,181.50	30,459.00	60,953.00
Jacksonville	1,016.00	2,550.50	8,385.00	20,450.00	40,700.00
Jacksonville Beach	1,587.80	4,093.40	13,606.75	33,424.25	66,832.25
Key West	1,529.75	4,068.50	13,518.50	33,868.50	67,718.50
Kissimmee	1,424.35	3,539.05	12,113.55	28,353.55	56,657.55
Lake Worth	1,795.59	4,859.31	16,168.58	40,862.08	81,711.68
Lakeland	1,159.80	3,082.65	10,658.30	25,378.30	50,380.30
Leesburg	1,174.40	2,964.20	9,841.00	23,881.00	47,745.00
Moore Haven	1,418.25	3,591.00	11,900.00	29,000.00	57,970.00
Mount Dora	962.82	2,488.32	8,259.82	20,354.82	40,694.82
New Smyrna Beach	1,462.10	3,906.80	12,944.50	32,629.50	65,225.50
Newberry	1,495.35	3,706.05	12,318.50	29,491.00	58,967.00
Ocala	1,167.45	3,014.10	9,998.00	24,643.00	49,265.00
Orlando	1,135.35	2,888.55	9,593.50	23,171.00	46,327.00
Quincy	1,150.50	3,053.10	10,035.95	25,428.45	49,748.45
Reedy Creek	916.10	2,410.10	7,999.60	19,934.60	39,854.60
Starke	1,516.50	4,531.50	15,084.00	40,209.00	80,409.00
St.Cloud	1,203.45	3,061.80	10,168.90	24,793.90	49,571.90
Tallahassee	1,381.30	3,520.15	11,595.50	28,438.00	56,836.00
Vero Beach	1,218.00	3,304.50	10,913.50	27,788.50	55,508.50
Wauchula	1,344.35	4,307.75	14,207.50	35,935.00	71,805.00
Williston	1,456.55	3,960.65	12,950.00	32,450.00	64,850.00

*Excluding local taxes. Full year fuel and Purchased Power Costs are included.

SOURCE: FPSC Comparative Rate Statistics.

TABLE 38 (continued)
PRICE OF COMMERCIAL AND INDUSTRIAL SERVICE*
DECEMBER 31, 2000

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	$1,287.50	$3,215.00	$10,600.00	$25,350.00	$50,650.00
Choctawhatchee	1,046.55	2,744.52	9,461.85	21,231.60	41,963.20
Clay	1,077.25	2,833.00	9,315.00	23,465.00	45,270.00
Escambia River	1,247.50	3,250.00	10,740.00	26,740.00	53,440.00
Florida Keys	1,111.90	3,233.95	10,901.75	28,241.75	56,535.75
Glades	1,563.75	4,350.00	13,900.00	33,775.00	67,375.00
Gulf Coast	1,054.50	2,839.50	9,437.00	23,812.00	47,612.00
Lee County	1,044.00	2,727.00	9,630.00	23,055.00	46,095.00
Okefenoke	1,262.50	3,115.00	10,150.00	24,800.00	49,500.00
Peace River	1,197.50	3,050.00	10,050.00	24,750.00	49,450.00
Sumter	1,097.00	2,778.50	9,145.00	22,470.00	44,890.00
Suwannee Valley	1,335.40	3,462.10	11,444.55	28,397.05	56,753.05
Talquin	1,049.50	2,783.50	9,465.00	20,640.00	40,980.00
Tri-County	1,420.00	3,505.00	11,450.00	27,900.00	55,700.00
West Florida	1,108.70	2,776.10	9,137.00	19,675.00	39,245.00
Withlacoochee River	1,071.93	2,754.03	9,122.63	22,452.63	44,880.63

*Excluding local taxes. Full year fuel costs are included.

SOURCE: FPSC Comparative Rate Statistics.

ECONOMIC AND FINANCIAL INDICATORS

TABLE 39
POPULATION ESTIMATES
1991-2000
(000s)

YEAR	FLORIDA POPULATION	NATIONAL POPULATION
1991	13,289	252,153
1992	13,505	255,030
1993	13,714	257,783
1994	13,962	260,327
1995	14,185	262,803
1996	14,227	265,229
1997	14,683	267,784
1998	14,908	270,248
1999	15,111	272,691
2000	15,233	275,306

TABLE 40
POPULATION PROJECTIONS
2005-2025
(000s)

YEAR	FLORIDA POPULATION	NATIONAL POPULATION
2005	16,279	287,716
2015	18,497	312,268
2025	20,710	337,815

SOURCEU.S. Census Bureau, Washington D.C. 20233
(www.census.gov/population/estimates/state/st-99-3.txt)
(www.census.gov/population/projections/state/stpjpop.txt)
(www.census.gov/population/projections/nation/summary/np-t1.pdf)

TABLE 41
CONSUMER PRICE INDEX
ALL URBAN CONSUMERS
ANNUAL RATE OF CHANGE
1991-2000

YEAR	ALL URBAN CONSUMERS
1991	4.2%
1992	3.0%
1993	3.0%
1994	2.6%
1995	2.8%
1996	3.0%
1997	2.3%
1998	1.6%
1999	2.2%
2000	3.4%

TABLE 42
CONSUMER PRICE INDEX
FOR ALL ITEMS AND FUEL AND OTHER UTILITIES
1991-2000

YEAR*	ALL ITEMS	FUEL AND OTHER UTILITIES
1991	136.2	115.3
1992	140.3	117.8
1993	144.5	121.3
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

*Not seasonally adjusted.
1982-84 = 100

SOURCE: ECONOMIC INDICATORS, Council of Economic Advisers, Joint Economic Committee
United States Government Printing Office
(www.gpo.ucop.edu/catalog/econind.html), July 2001, pgs. 23-24

TABLE 43
PRODUCER PRICE INDEX
TOTAL FINISHED GOODS AND CAPITAL EQUIPMENT
1991-2000

YEAR	FINISHED GOODS	CAPITAL EQUIPMENT
1991	121.7	126.7
1992	123.2	129.1
1993	124.7	131.4
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

1982 = 100

SOURCE: ECONOMIC INDICATORS, Council of Economic Advisers, Joint Economic Committee
United States Government Printing Office
(www.gpo.ucop.edu/catalog/econind.html), July 2001, pg. 22.

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

FPC - Florida Power Corporation
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
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

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

where:

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

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

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

APPENDIX

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1]		Year of Commercial Operation	Unit Status[1]
						Primary	Alternate		
Florida									
Florida Subtotal		**40,259.1**	**36,535.8**	**38,330.9**					
Alabama Electric Coop Inc		**11.0**	**11.0**	**11.0**					
Portland (Walton)	1	11.0	11 0	11.0	GT	FO2	--	1964	OP
Florida Keys El Coop Assn Inc		**21.5**	**20.0**	**20.0**					
Marathon (Monroe)	3	3.0	2 5	2.5	IC	FO2	--	1958	OP
	4	3.0	2.5	2.5	IC	FO2	--	1959	OP
	5	3.0	2.5	2.5	IC	FO2	--	1959	OP
	6	2.5	2 5	2.5	IC	FO2	--	1973	OP
	7	2.5	2.5	2.5	IC	FO2	--	1973	OP
	8	2.0	2.0	2.0	IC	FO2	--	1989	OP
	9	2.0	2.0	2.0	IC	FO2	--	1989	OP
	10	3.5	3.5	3.5	IC	FO2	--	1998	OP
Florida Power & Light Co		**16,816.5**	**15,657.0**	**16,435.0**					
Cape Canaveral (Brevard)	1	402.1	403.0	406.0	ST	FO6	Nat Gas	1965	OP
	2	402.1	401.0	404.0	ST	FO6	Nat Gas	1969	OP
Cutler (Dade)	5	74.5	71.0	72.0	ST	Nat Gas	--	1954	OP
	6	162.0	144.0	145.0	ST	Nat Gas	--	1955	OP
Fort Myers (Lee)	GT1	62.0	53.0	64.1	GT	FO2	--	1974	OP
	GT2	62.0	53.0	64.1	GT	FO2	--	1974	OP
	G10	62.0	53.0	64.1	GT	FO2	--	1974	OP
	ST1	156.3	141.0	142.0	ST	FO6	--	1958	OP
	ST2	402.1	402.0	402.0	ST	FO6	--	1969	OP
	3	62.0	53.0	64.1	GT	FO2	--	1974	OP
	4	62.0	53.0	64.1	GT	FO2	--	1974	OP
	5	62.0	53.0	64.1	GT	FO2	--	1974	OP
	6	62.0	53.0	64.1	GT	FO2	--	1974	OP
	7	62.0	53.0	64.1	GT	FO2	--	1974	OP
	8	62.0	53.0	64 1	GT	FO2	--	1974	OP
	9	62.0	53.0	64.1	GT	FO2	--	1974	OP
	11	62.0	53.0	64.1	GT	FO2	--	1974	OP
	12	62 0	53.0	64.1	GT	FO2	--	1974	OP
Lauderdale (Broward)	GT4	34.2	35.0	42 4	JE	Nat Gas	FO2	1970	OP
	GT5	34.2	35.0	42.4	JE	Nat Gas	FO2	1970	OP
	ST4	151.3	[4] 430.0	[5] 475.0	CW	WH	--	1957	OP
	ST5	151.3	[6] 430.0	[7] 475.0	CW	WH	--	1958	OP
	4GT1	185.0	4 _	5 _	CT	Nat Gas	FO2	1993	OP
	4GT2	185.0	4 _	5 _	CT	Nat Gas	FO2	1993	OP
	5GT1	185.0	6 _	7 _	CT	Nat Gas	FO2	1993	OP
	5GT2	185.0	6 _	7 _	CT	Nat Gas	FO2	1993	OP
	1	34 2	35.0	42.4	JE	Nat Gas	FO2	1970	OP
	2	34.2	35.0	42.4	JE	Nat Gas	FO2	1970	OP
	3	34.2	35.0	42.4	JE	Nat Gas	FO2	1970	OP
	6	34.2	35.0	42.4	JE	Nat Gas	FO2	1970	OP
	7	34.2	35.0	42.4	JE	Nat Gas	FO2	1970	OP
	8	34.2	35.0	42.4	JE	Nat Gas	FO2	1970	OP
	9	34.2	35.0	42.4	JE	Nat Gas	FO2	1970	OP
	10	34.2	35 0	42.4	JE	Nat Gas	FO2	1970	OP
	11	34.2	35.0	42.4	JE	Nat Gas	FO2	1970	OP
	12	34 2	35.0	42 4	JE	Nat Gas	FO2	1970	OP
	13	34.2	35.0	42.4	JE	Nat Gas	FO2	1972	OP
	14	34.2	35.0	42.4	JE	Nat Gas	FO2	1972	OP
	15	34.2	35.0	42.4	JE	Nat Gas	FO2	1972	OP
	16	34.2	35.0	42.4	JE	Nat Gas	FO2	1972	OP
	17	34.2	35.0	42.4	JE	Nat Gas	FO2	1972	OP
	18	34.2	35.0	42.4	JE	Nat Gas	FO2	1972	OP
	19	34.2	35.0	42.4	JE	Nat Gas	FO2	1972	OP
	20	34.2	35.0	42.4	JE	Nat Gas	FO2	1972	OP
	21	34 2	35.0	42.4	JE	Nat Gas	FO2	1972	OP
	22	34.2	35.0	42.4	JE	Nat Gas	FO2	1972	OP
	23	34.2	35.0	42.4	JE	Nat Gas	FO2	1972	OP
	24	34.2	35.0	42.4	JE	Nat Gas	FO2	1972	OP
Manatee (Manatee)	1	863.3	815.0	822.0	ST	FO6	--	1976	OP
	2	863.3	810.0	817.0	ST	FO6	--	1977	OP
Martin (Martin)	3GT1	204.0	2 _	3 _	CT	Nat Gas	FO2	1994	OP
	3GT2	204.0	2 _	3 _	CT	Nat Gas	FO2	1994	OP
	3ST	204.0	[2] 475.0	[3] 500.0	CW	WH	--	1994	OP
	4GT1	204.0	2 _	2 _	CT	Nat Gas	FO2	1994	OP
	4GT2	204.0	2 _	2 _	CT	Nat Gas	FO2	1994	OP
	4ST	204 0	[2] 475.0	[2] 500.0	CW	WH	--	1994	OP

See footnotes at end of table

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1]		Year of Commercial Operation	Unit Status[1]
						Primary	Alternate		
Florida (Continued)									
	1	863.3	821.0	833.0	ST	Nat Gas	FO6	1980	OP
	2	863.3	810.0	821.0	ST	Nat Gas	FO6	1981	OP
Port Everglades (Broward)	GT1	34.2	35.0	42.4	JE	Nat Gas	FO2	1971	OP
	GT2	34 2	35.0	42.4	JE	Nat Gas	FO2	1971	OP
	GT3	34 2	35.0	42 4	JE	Nat Gas	FO2	1971	OP
	GT4	34 2	35.0	42.4	JE	Nat Gas	FO2	1971	OP
	GT5	34 2	35.0	42.4	JE	Nat Gas	FO2	1971	OP
	ST1	225 3	221.0	222.0	ST	FO6	Nat Gas	1960	OP
	ST2	225.3	221.0	222.0	ST	FO6	Nat Gas	1961	OP
	ST3	402.1	390.0	392.0	ST	FO6	Nat Gas	1964	OP
	ST4	402.1	410.0	412.0	ST	FO6	Nat Gas	1965	OP
	6	34.2	35 0	42 4	JE	Nat Gas	FO2	1971	OP
	7	34.2	35.0	42.4	JE	Nat Gas	FO2	1971	OP
	8	34.2	35.0	42.4	JE	Nat Gas	FO2	1971	OP
	9	34.2	35 0	42.4	JE	Nat Gas	FO2	1971	OP
	10	34 2	35.0	42.4	JE	Nat Gas	FO2	1971	OP
	11	34.2	35.0	42.4	JE	Nat Gas	FO2	1971	OP
	12	34.2	35 0	42.4	JE	Nat Gas	FO2	1971	OP
Putnam (Putnam)	1GT1	85.0	8 _	9 _	CT	Nat Gas	FO2	1978	OP
	1GT2	85.0	8 _	9 _	CT	Nat Gas	FO2	1978	OP
	1ST	120.0	8 249.0	9 297.0	CA	WH	Nat Gas	1978	OP
	2GT1	85.0	10 _	11 _	CT	Nat Gas	FO2	1977	OP
	2GT2	85.0	10 _	11 _	CT	Nat Gas	FO2	1977	OP
	2ST	120.0	10 249.0	11 297.0	CA	WH	Nat Gas	1977	OP
Riviera (Palm Beach)	3	310.4	283.0	283.0	ST	FO6	Nat Gas	1962	OP
	4	310.4	290.0	292.0	ST	FO6	Nat Gas	1963	OP
Sanford (Volusia)	3	156.3	152.0	154.0	ST	FO6	Nat Gas	1959	OP
	4	436.1	391.0	394.0	ST	FO6	Nat Gas	1969	OP
	5	436.1	391.0	394.0	ST	FO6	Nat Gas	1974	OP
St Lucie (St Lucie)	1	850.0	839.0	853.0	NP	Uranium	--	1976	OP
	**2	850.0	839.0	853.0	NP	Uranium	--	1983	OP
Turkey Point (Dade)	IC1	2.8	2.4	2.4	IC	FO2	--	1968	OP
	IC2	2 8	2.4	2 4	IC	FO2	--	1968	OP
	IC3	2.8	2.4	2.4	IC	FO2	--	1968	OP
	IC4	2.8	2.4	2.4	IC	FO2	--	1968	OP
	ST1	402.1	410.0	411.0	ST	FO6	Nat Gas	1967	OP
	ST2	402 1	400.0	403 0	ST	FO6	Nat Gas	1968	OP
	3	760.0	693.0	717.0	NP	Uranium	--	1972	OP
	4	760.0	693.0	717.0	NP	Uranium	--	1973	OP
	5	2.8	2.4	2.4	IC	FO2	--	1968	OP
Florida Power Corp.		**8,749.0**	**7,711.0**	**8,323.0**					
Anclote (Pasco)	1	556 2	498.0	522.0	ST	FO6	Nat Gas	1974	OP
	2	556.2	495.0	522.0	ST	FO6	Nat Gas	1978	OP
Avon Park (Highlands)	P1	33.8	26.0	32.0	JE	Nat Gas	FO2	1968	OP
	P2	33.8	26.0	32.0	JE	FO2	--	1968	OP
Bayboro (Pinellas)	P1	56.7	46.0	58.0	JE	FO2	--	1973	OP
	P2	56.7	46.0	58.0	JE	FO2	--	1973	OP
	P3	56.7	46.0	58 0	JE	FO2	--	1973	OP
	P4	56.7	46.0	58.0	JE	FO2	--	1973	OP
Crystal River (Citrus)	ST4	739.3	712 0	722 0	ST	BIT	--	1982	OP
	1	440.6	379.0	383.0	ST	BIT	--	1966	OP
	2	523.8	474.0	479.0	ST	BIT	--	1969	OP
	**3	890.5	834.0	852 0	NP	Uranium	--	1977	OP
	5	739.3	717.0	732.0	ST	BIT	--	1984	OP
Debary (Volusia)	P1	66.9	54.0	65.0	GT	FO2	--	1976	OP
	2	66.9	54 0	65.0	GT	FO2	--	1976	OP
	3	66.9	54 0	65.0	GT	FO2	--	1975	OP
	4	66.9	54.0	65.0	GT	FO2	--	1976	OP
	5	66.9	54.0	65.0	GT	FO2	--	1975	OP
	6	66.9	54.0	65.0	GT	FO2	--	1976	OP
	7	115.0	80.0	93 0	GT	Nat Gas	FO2	1992	OP
	8	115.0	80.0	93.0	GT	Nat Gas	FO2	1992	OP
	9	115.0	80.0	93.0	GT	Nat Gas	FO2	1992	OP
	10	115.0	79 0	93.0	GT	FO2	--	1992	OP
G E Turner (Volusia)	P1	19.3	13.0	16.0	GT	FO2	--	1970	OP
	P2	19.3	13.0	16.0	GT	FO2	--	1970	OP
	P3	71.2	65.0	82.0	GT	FO2	--	1974	OP
	P4	71.2	63.0	80.0	GT	FO2	--	1974	OP
Higgins (Pinellas)	P1	33.8	27.0	32.0	JE	Nat Gas	FO2	1969	OP
	P2	33 8	27.0	32.0	JE	Nat Gas	FO2	1969	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1]		Year of Commercial Operation	Unit Status[1]
						Primary	Alternate		
Florida (Continued)									
	P3	42.9	34.0	35.0	JE	Nat Gas	FO2	1970	OP
	P4	42.9	34.0	35.0	JE	Nat Gas	FO2	1971	OP
Hines Energy Complex (Polk)	1	505.0	470.0	505.0	CC	Nat Gas	FO2	1999	OP
Intercession City (Osceola)	P1	56.7	49.0	61.0	JE	FO2	--	1974	OP
	P10	115.0	88.0	94.0	GT	Nat Gas	FO2	1993	OP
	**P11	165 0	143.0	170 0	GT	FO2	--	1997	OP
	P2	56.7	49.0	61.0	JE	FO2	--	1974	OP
	P3	56.7	49.0	61.0	JE	FO2	--	1974	OP
	P4	56.7	49.0	61.0	JE	FO2	--	1974	OP
	P5	56.7	49.0	61.0	JE	FO2	--	1974	OP
	P6	56.7	49.0	61.0	JE	FO2	--	1974	OP
	P7	115.0	88.0	94.0	GT	Nat Gas	FO2	1993	OP
	P8	115.0	88.0	94.0	GT	Nat Gas	FO2	1993	OP
	P9	115.0	88.0	94.0	GT	Nat Gas	FO2	1993	OP
P L Bartow (Pinellas)	P1	55.7	46.0	53.0	GT	FO2	--	1972	OP
	P2	55.7	46 0	53 0	GT	Nat Gas	FO2	1972	OP
	P3	55.7	46.0	53.0	GT	FO2	--	1972	OP
	P4	55.7	49.0	60.0	GT	Nat Gas	FO2	1972	OP
	ST1	127.5	115.0	117 0	ST	FO6	--	1958	OP
	ST2	127.5	117.0	119.0	ST	FO6	--	1961	OP
	ST3	239.4	208.0	213.0	ST	Nat Gas	FO6	1963	OP
Rio Pinar (Orange)	P1	19.3	13 0	16.0	GT	FO2	--	1970	OP
Suwannee River (Suwannee)	P1	61.2	55.0	67.0	JE	Nat Gas	FO2	1980	OP
	P2	61.2	54.0	67.0	JE	FO2	--	1980	OP
	P3	61.2	55.0	67.0	JE	Nat Gas	FO2	1980	OP
	1	34.5	32.0	33.0	ST	Nat Gas	FO6	1953	OP
	2	37.5	31.0	32.0	ST	Nat Gas	FO6	1954	OP
	3	75.0	80.0	81.0	ST	Nat Gas	FO6	1956	OP
Tiger Bay (Polk)	CT1	166.9	140.0	169 0	CT	Nat Gas	--	1997	OP
	CW1	66.2	66.0	67.0	CW	WH	--	1997	OP
University of FL (Alachua)	P1	43.0	35.0	41.0	GT	Nat Gas	--	1994	OP
Fort Pierce Utilities Auth		**142.0**	**134.5**	**134.5**					
Henry D King (St Lucie)	D1	2 8	2.5	2.5	IC	FO2	--	1970	OP
	D2	2.8	2.5	2.5	IC	FO2	--	1970	OP
	5	8.4	8.4	8.4	CW	WH	--	1953	OP
	6	16.5	16.5	16.5	ST	Nat Gas	FO6	1958	SB
	7	33.0	32.0	32.0	ST	Nat Gas	FO6	1964	OP
	8	56.1	50.1	50 1	ST	Nat Gas	FO6	1976	OP
	9	22.5	22.5	22.5	CT	Nat Gas	FO2	1990	OP
Gainesville Regional Utilities		**613.8**	**553.1**	**566.1**					
Deerhaven (Alachua)	GT1	24.6	18.0	20.0	GT	Nat Gas	FO2	1976	OP
	GT2	24.6	18.0	20.0	GT	Nat Gas	FO2	1976	OP
	GT3	96.1	75.0	81.0	GT	Nat Gas	FO2	1996	OP
	1	75.0	84.5	84.5	ST	Nat Gas	FO6	1972	OP
	2	250.8	228.4	228.4	ST	BIT	--	1981	OP
John R Kelly (Alachua)	GT1	16.3	14.0	15.0	GT	Nat Gas	FO2	1968	OP
	GT2	16.3	14.0	15.0	GT	Nat Gas	FO2	1968	OP
	GT3	16.3	14.0	15.0	GT	Nat Gas	FO2	1969	OP
	6	18.8	14.5	14.5	ST	Nat Gas	FO6	1958	SB
	7	25.0	23.2	23.2	ST	Nat Gas	FO6	1961	OP
	8	50.0	49.5	49.5	ST	Nat Gas	FO6	1965	OP
Gulf Power Co		**1,723.1**	**1,508.5**	**1,519.2**					
Crist (Escambia)	1	28.1	24.0	24.0	ST	Nat Gas	FO6	1945	OP
	2	28.1	24 0	24 0	ST	Nat Gas	FO6	1949	OP
	3	37 5	35.0	35.0	ST	Nat Gas	FO6	1952	OP
	4	93.8	78.0	78.0	ST	BIT	Nat Gas	1959	OP
	5	93.8	80 0	80 0	ST	BIT	Nat Gas	1961	OP
	6	369.8	302.0	302 0	ST	BIT	Nat Gas	1970	OP
	7	578.0	477.0	477 0	ST	BIT	Nat Gas	1973	OP
Lansing Smith (Bay)	CT1	41.9	32.0	40.0	GT	FO2	--	1971	OP
	1	149.6	162.0	162.0	ST	BIT	--	1965	OP
	2	190.4	190.0	190.0	ST	BIT	--	1967	OP
Pea Ridge (Santa Rosa)	1	4.8	4.2	5.1	GT	Nat Gas	--	1998	OP
	2	4 8	4.2	5.1	GT	Nat Gas	--	1998	OP
	3	4.8	4.2	5.1	GT	Nat Gas	--	1998	OP
Scholz (Jackson)	1	49.0	46.0	46.0	ST	BIT	--	1953	OP
	2	49 0	46.0	46.0	ST	BIT	--	1953	OP
Homestead City of		**59.1**	**59.1**	**59.1**					
G W Ivey (Dade)	2	2.1	2.1	2.1	IC	Nat Gas	FO2	1970	OP
	3	2 1	2.1	2.1	IC	Nat Gas	FO2	1970	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1]		Year of Commercial Operation	Unit Status[1]
						Primary	Alternate		
Florida (Continued)									
	8	2 5	2 5	2 5	IC	Nat Gas	FO2	1954	OP
	9	2.5	2.5	2.5	IC	Nat Gas	FO2	1958	OP
	10	2.5	2.5	2 5	IC	Nat Gas	FO2	1958	OP
	11	3.3	3.3	3.3	IC	Nat Gas	FO2	1965	OP
	12	3.3	3.3	3.3	IC	Nat Gas	FO2	1965	OP
	13	2.1	2.1	2.1	IC	Nat Gas	FO2	1972	OP
	14	2.1	2.1	2.1	IC	Nat Gas	FO2	1972	OP
	15	2 1	2.1	2 1	IC	Nat Gas	FO2	1972	OP
	16	2.1	2.1	2.1	IC	Nat Gas	FO2	1972	OP
	17	2.1	2.1	2 1	IC	Nat Gas	FO2	1972	OP
	18	8.8	8.8	8.8	IC	Nat Gas	FO2	1975	OP
	19	8.8	8.8	8.8	IC	Nat Gas	FO2	1975	OP
	20	6.5	6.5	6.5	IC	Nat Gas	FO2	1981	OP
	21	6.5	6.5	6 5	IC	Nat Gas	FO2	1981	OP
JEA		**3,417.9**	**3,055.5**	**3,120.0**					
Girvin Landfill (Duval)	1	3.0	3.0	3.0	IC	Refuse	--	1997	OP
J D Kennedy (Duval)	GT3	56.2	54.0	62.7	GT	FO2	--	1973	OP
	GT4	56.2	54.0	62.7	GT	FO2	--	1973	OP
	GT5	56.2	54.0	62.7	GT	FO2	--	1973	OP
	8	50 0	43.0	43 0	ST	FO6	--	1955	OS
	9	50.0	43.0	43.0	ST	FO6	Nat Gas	1958	OS
	10	149.6	97.0	97.0	ST	FO6	Nat Gas	1961	OP
Northside Generating (Duval)	GT3	62 1	52 0	61.6	GT	FO2	--	1975	OP
	ST3	563.7	505.0	505.0	ST	FO6	Nat Gas	1977	OP
	1	297.5	262.0	262.0	ST	FO6	Nat Gas	1966	OP
	2	297 5	261.5	261.5	ST	FO6	--	1972	OS
	4	62.1	52.0	61.6	GT	FO2	--	1975	OP
	5	62.1	52.0	61.6	GT	FO2	--	1974	OP
	6	62.1	52.0	61.6	GT	FO2	--	1974	OP
Southside Generating (Duval)	4	75 0	67.0	67.0	ST	FO6	Nat Gas	1958	OP
	5	156.6	142.0	142 0	ST	FO6	Nat Gas	1964	OP
St Johns River Power (Duval)	**1	679.0	624.0	624 0	ST	BIT	FO2	1987	OP
	**2	679.0	638.0	638.0	ST	BIT	FO2	1988	OP
Key West City of		**97.5**	**86.0**	**86.0**					
Big Pine (Monroe)	1	2.8	2.5	2.5	IC	FO2	--	1969	OP
Cudjoe (Monroe)	2	2.8	2.5	2 5	IC	FO2	--	1966	OP
	3	2 3	2.0	2.0	IC	FO2	--	1968	OP
Stock Island (Monroe)	GT1	23.5	20.0	20.0	GT	FO2	--	1978	OP
	**GT2	19.8	17.8	17.8	GT	FO2	--	1999	OP
	**GT3	19.8	17.8	17.8	GT	FO2	--	1999	OP
	IC1	2.5	2.0	2.0	IC	FO2	--	1965	OP
	IC2	2.5	2.0	2.0	IC	FO2	--	1965	OP
	IC3	2.5	2.0	2.0	IC	FO2	--	1965	OP
	MSD1	9 6	8.7	8 7	IC	FO2	--	1991	OP
	MSD2	9.6	8.7	8.7	IC	FO2	--	1991	OP
Kissimmee Utility Authority		**235.4**	**204.4**	**225.4**					
Cane Island (Osceola)	**2A	40.0	40.0	40 0	CW	WH	--	1995	OP
	**1	42.0	30.0	35.0	GT	Nat Gas	FO2	1994	OP
	**2	80.0	68 0	80 0	CT	Nat Gas	FO2	1995	OP
Hansel (Osceola)	8	3.0	3.0	3.0	IC	Nat Gas	FO2	1959	OP
	14	2.1	2.1	2.1	IC	Nat Gas	FO2	1972	OP
	15	2.1	2.1	2.1	IC	Nat Gas	FO2	1972	OP
	16	2.1	2.1	2.1	IC	Nat Gas	FO2	1972	OP
	17	2.1	2.1	2.1	IC	Nat Gas	FO2	1972	OP
	18	2.1	2.1	2.1	IC	Nat Gas	FO2	1972	OP
	19	2.5	2.5	2.5	IC	FO2	--	1983	OP
	20	2.5	2.5	2.5	IC	FO2	FO2	1983	OP
	21	35.0	28 0	32.0	CT	Nat Gas	FO2	1983	OP
	22	10.0	10.0	10.0	CW	WH	--	1983	OP
	23	10.0	10.0	10.0	CW	WH	--	1983	OP
Lake Worth City of		**146.3**	**132.7**	**145.7**					
Tom G Smith (Palm Beach)	GT1	30.8	26.0	31 0	GT	FO2	--	1976	OP
	GT2	21.4	20 7	22.8	CT	Nat Gas	FO2	1978	OP
	MU1	2.0	1.8	2.0	IC	FO2	--	1965	OP
	MU2	2.0	1.8	2.0	IC	FO2	--	1965	OP
	MU3	2.0	1.8	2.0	IC	FO2	--	1965	OP
	MU4	2.0	1.8	2.0	IC	FO2	--	1965	OP
	MU5	2.0	1.8	2.0	IC	FO2	--	1965	OP
	S1	7 5	7.0	8.0	ST	Nat Gas	FO6	1961	OP
	S2	7.5	7.0	8.0	ST	Nat Gas	FO6	1967	OS

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1]		Year of Commercial Operation	Unit Status[1]
						Primary	Alternate		
Florida (Continued)									
	S3	26 5	22 0	24.0	ST	Nat Gas	FO6	1967	OP
	S4	32 6	32 0	33.0	ST	Nat Gas	FO6	1971	SB
	S5	10.0	8 9	8.9	CW	WH	--	1978	OP
Lakeland City of		**843.0**	**747.0**	**785.0**					
C D McIntosh Jr (Polk)	GT1	26 6	17.0	20 0	GT	Nat Gas	FO2	1973	OP
	IC1	2.5	2.5	2.5	IC	FO2	--	1970	OP
	IC2	2 5	2.5	2.5	IC	FO2	--	1970	OP
	ST1	103.5	87.0	87.0	ST	Nat Gas	FO6	1971	OP
	ST2	126.0	103.0	103.0	ST	Nat Gas	FO6	1976	OP
	**3	363 9	338.0	341.0	ST	BIT	Nat Gas	1982	OP
Larsen Memorial (Polk)	2	11.3	10.0	14.0	GT	Nat Gas	FO2	1962	OP
	3	11.3	10.0	14.0	GT	Nat Gas	FO2	1962	OP
	5	25 0	29.0	31.0	CW	WH	--	1956	OP
	6	25.0	25.0	27.0	ST	Nat Gas	FO6	1959	OP
	7	44 0	50 0	50 0	ST	Nat Gas	FO6	1966	OP
	8	101.5	73.0	93.0	CT	Nat Gas	FO2	1992	OP
New Smyrna Beach Utils Comm		**19.3**	**17.4**	**17.9**					
Glencoe Road (Volusia)	1	8	.8	.8	IC	FO2	--	1982	OP
North Causeway (Volusia)	1	.8	.8	.8	IC	FO2	--	1981	OP
Smith Street (Volusia)	3	8	.7	.7	IC	FO2	--	1946	OP
	4	1.0	8	.8	IC	FO2	--	1950	OP
	6	1.8	1.7	1.7	IC	FO2	--	1955	OP
	7	1.8	1 7	1.7	IC	FO2	--	1956	OP
	8	1.1	.7	.7	IC	FO2	--	1960	OP
	9	2.0	2.0	2.0	IC	FO2	--	1967	OP
	10	2 0	2.0	2.0	IC	FO2	--	1967	OP
	11	2.0	2.0	2.0	IC	FO2	--	1967	OP
W E Swoope (Volusia)	2	.9	.8	.8	IC	FO2	--	1981	OP
	3	2.1	1.8	2.1	IC	FO2	--	1982	OP
	4	2 3	1.8	2 1	IC	FO2	--	1982	OP
Orlando Utilities Comm		**1,302.1**	**1,203.9**	**1,265.7**					
Indian River Plant (Brevard)	**A	41.4	37.0	48.0	GT	Nat Gas	FO2	1989	OP
	**B	41 4	37.0	48.0	GT	Nat Gas	FO2	1989	OP
	**C	130.0	108.0	127.0	GT	Nat Gas	FO2	1992	OP
	**D	130.0	108.0	127.0	GT	Nat Gas	FO2	1992	OP
St Cloud (Osceola)	**1	2.0	2.0	1.8	IC	Nat Gas	FO2	1982	OP
	**2	5.9	5 9	5.0	IC	Nat Gas	FO2	1974	OP
	**3	2.0	2.0	1.8	IC	Nat Gas	FO2	1982	OP
	**4	3.8	3.0	3.0	IC	Nat Gas	FO2	1961	OP
	**6	3.8	3.0	3.0	IC	Nat Gas	FO2	1967	OP
	**7	6 3	6.0	6.0	IC	Nat Gas	FO2	1982	OP
	**8	6.4	6.0	6.0	IC	Nat Gas	FO2	1977	OS
Stanton Energy Ctr (Orange)	**1	464.6	440.0	443.0	ST	BIT	--	1987	OP
	**2	464.6	446.0	446.0	ST	BIT	--	1996	OP
Reedy Creek Improvement Dist		**43.5**	**34.5**	**37.5**					
Central Energy Plant (Orange)	GTG	35.0	26.0	29.0	CT	Nat Gas	--	1989	OP
	STG	8.5	8.5	8.5	CA	Nat Gas	--	1989	OP
Seminole Electric Coop Inc		**1,429.2**	**1,316.0**	**1,330.0**					
Seminole (Putnam)	1	714.6	658.0	665.0	ST	BIT	--	1984	OP
	2	714.6	658 0	665.0	ST	BIT	--	1985	OP
Tallahassee City of		**468.6**	**432.0**	**453.0**					
Arvah B Hopkins (Leon)	GT1	16.3	12.0	14.0	GT	Nat Gas	FO2	1970	OP
	GT2	27.0	24.0	26.0	GT	Nat Gas	FO2	1972	OP
	1	75.0	75.0	80.0	ST	Nat Gas	FO6	1971	OP
	2	259 3	238 0	248 0	ST	Nat Gas	FO6	1977	OP
Jackson Bluff (Leon)	1	4.0	4 0	4.0	HY	Water	--	1985	OP
	2	4.0	4.0	4.0	HY	Water	--	1985	OP
	3	3 0	3.0	3.0	HY	Water	--	1986	OP
S O Purdom (Wakulla)	GT1	15.0	12.0	12 0	GT	Nat Gas	FO2	1963	OP
	GT2	15.0	12.0	12 0	GT	Nat Gas	FO2	1964	OP
	7	50.0	48.0	50.0	ST	Nat Gas	FO6	1966	OP
Tampa Electric Co		**3,932.0**	**3,466.6**	**3,605.6**					
Big Bend (Hillsborough)	GT1	18 0	12.0	17.0	GT	FO2	--	1969	OP
	GT2	78.8	62.0	80.0	GT	FO2	--	1974	OP
	GT3	78.8	62.0	80.0	GT	FO2	--	1974	OP
	ST2	445.5	416.0	426.0	ST	BIT	--	1973	OP
	ST3	445.5	433.0	443.0	ST	BIT	--	1976	OP
	ST4	486.0	442.0	447.0	ST	BIT	--	1985	OP
	1	445 5	416 0	426.0	ST	BIT	--	1970	OP
Dinner Lake (Highlands)	1	12.7	11.0	11.0	ST	Nat Gas	FO6	1966	SB

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1]		Year of Commercial Operation	Unit Status[1]
						Primary	Alternate		
Florida (Continued)									
F J Gannon (Hillsborough)	GT1	18.0	12.0	17.0	GT	FO2	--	1969	OP
	1	125.0	114.0	114.0	ST	BIT	--	1957	OP
	2	125.0	98.0	98.0	ST	BIT	--	1958	OP
	3	179.5	145.0	155.0	ST	BIT	--	1960	OP
	4	187.5	159 0	169 0	ST	BIT	--	1963	OP
	5	239.4	232 0	242 0	ST	BIT	--	1965	OP
	6	445.5	372 0	392 0	ST	BIT	--	1967	OP
Hookers Point (Hillsborough)	1	33.0	30.0	32 0	ST	FO6	--	1948	OP
	2	34 5	30.0	32 0	ST	FO6	--	1950	OP
	3	34.5	30.0	32.0	ST	FO6	--	1950	OP
	4	49 0	39 0	41.0	ST	FO6	--	1953	OP
	5	81.6	67.0	67.0	ST	FO6	--	1955	OP
Phillips (Highlands)	CW1	3.6	*	*	CW	WH	--	1983	OS
	IC1	19.2	17.0	17.0	IC	FO6	FO2	1983	OP
	IC2	19.2	17.0	17.0	IC	FO6	FO2	1983	OP
	IC5	.6	6	.6	IC	FO2	--	1956	OS
Polk (Polk)	1	326.2	250.0	250.0	IG	BIT	FO2	1996	OP
USCE-Mobile District		**30.0**	**36.0**	**36.0**					
J Woodruff (Gadsden)	1	10 0	12 0	12.0	HY	Water	--	1957	OP
	2	10.0	12.0	12.0	HY	Water	--	1957	OP
	3	10.0	12.0	12.0	HY	Water	--	1957	OP
Vero Beach City of		**158.4**	**149.8**	**155.2**					
Vero Beach Municipal (Indian River)	1	12.5	13.0	13.0	ST	Nat Gas	FO6	1961	OP
	2	16.5	13.0	13.0	CW	WH	--	1964	OP
	3	33.0	33.0	33.0	ST	Nat Gas	FO6	1971	OP
	4	55.0	56 0	56 0	ST	Nat Gas	FO6	1976	OP
	5	41.4	34.8	40.2	CT	Nat Gas	FO2	1992	OP
Georgia									
Georgia Subtotal		**24,841.1**	**23,329.4**	**23,928.8**					
Crisp County Power Comm		**30.5**	**30.5**	**30.5**					
Plant Crisp (Worth)	GT1	5.0	5.0	5.0	GT	Nat Gas	--	1957	OP
	1	12.5	12.5	12.5	ST	BIT	--	1957	OP
Warwick (Worth)	1	2.4	2.4	2.4	HY	Water	--	1930	OP
	2	2.9	2.9	2.9	HY	Water	--	1930	OP
	3	4.8	4.8	4.8	HY	Water	--	1930	OP
	4	2.9	2.9	2.9	HY	Water	--	1930	OP
Fort Valley Utility Comm		**3.0**	**3.0**	**3.0**					
John Harmon Gen (Peach)	JH-1	3.0	3.0	3.0	IC	Nat Gas	FO2	1980	OP
Georgia Power Co.		**20,823.5**	**19,215.4**	**19,630.5**					
Arkwright (Bibb)	ST1	46.0	40.0	40.0	ST	Nat Gas	--	1941	OP
	ST2	46.0	40.0	40.0	ST	Nat Gas	--	1942	OP
	5A	16.3	13.0	17.6	GT	FO2	Nat Gas	1969	OP
	5B	16.3	13.0	16.1	GT	FO2	Nat Gas	1969	OP
	3	40.3	41.0	41.0	ST	BIT	Nat Gas	1943	OP
	4	49.0	42.0	42.0	ST	BIT	Nat Gas	1948	OP
Atkinson (Cobb)	ST2	60.0	55.0	55.0	ST	Nat Gas	FO2	1941	OP
	5A	41.9	32.0	42.6	JE	FO2	Nat Gas	1970	OP
	5B	41.9	32 0	42.6	JE	FO2	Nat Gas	1970	OP
	3	63.0	65.0	65.0	ST	Nat Gas	FO2	1945	OP
	4	75.0	62.0	62.0	ST	Nat Gas	FO2	1945	OP
Barnett Shoals (Oconee)	1	.7	.6	.5	HY	Water	--	1910	OP
	2	.7	.6	.5	HY	Water	--	1910	OP
	3	.7	.6	.5	HY	Water	--	1910	OP
	4	.7	.6	.5	HY	Water	--	1910	OP
Bartletts Ferry (Harris)	1	15.0	16.5	16.8	HY	Water	--	1926	OP
	2	15.0	16.5	16.8	HY	Water	--	1926	OP
	3	15 0	16.5	16.8	HY	Water	--	1928	OP
	4	20.0	22.0	22.4	HY	Water	--	1951	OP
	5	54.0	59.2	60.5	HY	Water	--	1985	OP
	6	54.0	59.2	60 5	HY	Water	--	1985	OP
Bowen (Bartow)	1	805.8	706 0	706.0	ST	BIT	--	1971	OP
	2	788.8	705.0	705 0	ST	BIT	--	1972	OP
	3	952.0	893.0	893 0	ST	BIT	--	1974	OP
	4	952.0	913 0	913 0	ST	BIT	--	1975	OP
	6	41.9	32 0	40.9	JE	FO2	--	1971	OP
Burton (Rabun)	1	3.1	4.8	4 4	HY	Water	--	1927	OP
	2	3.1	4.8	4.4	HY	Water	--	1927	OP
Edwin I Hatch (Appling)	**1	857.1	863.0	863.0	NB	Uranium	--	1975	OP

See footnotes at end of table.

Table 8. Existing Generating Units at U.S. Nonutilities by State, Company and Facilities, 1999 (Continued)

State Company Facility	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Unit Type	Energy Source Primary [1]	Year of Commercial Operation	Unit Status [1]
Quinebaug Five Mile Project	MF	0 1	0 1	HY	WT	1990	OP
	U1	1 3	1 3	HY	WT	1990	OP
	U2	.8	.8	HY	WT	1990	OP
	5M	.3	.3	HY	WT	1990	OP
Resource Technology Corp		1.8	1.7				
Shelton Landfill Gas Recovery Elect Gen Facility	001	.9	.8	IC	LF	1995	SB
	002	.9	.9	OT	LF	1995	MR
Stone Container Corp		2.8	2.7				
Stone Container Corp Uncasville	GEN1	2 8	2 7	ST	PS	1990	OP
United Technologies		25.8	21.9				
United Technologies	FT-8	25 8	21.9	GT	GAS	1992	OP
Wheelabrator Environmental Sys		67.0	64.4				
Bridgeport Resco	GEN1	67 0	64.4	ST	MW	1988	OP
Wisvest Connecticut LLC		967.8	965.4				
Bridgeport Station	2	150 0	150.0	ST	WH	1961	CS
	3	374.5	374.5	ST	WH	1968	SB
	4	21.0	18.6	IC	FO1	1967	CS
New Haven Harbor	1	422 3	422.3	ST	WH	1975	OP
Delaware		**171.2**	**167.8**				
E I DuPont De Nemours & Co		30.0	27.0				
Seaford Delaware Plant	GEN1	10 0	9 0	ST	COL	1939	SB
	GEN2	10.0	9.0	ST	COL	1939	OP
	GEN3	10.0	9.0	ST	COL	1939	OP
Motiva Enterprises LLC		141.2	140 8				
Delaware City Plant	FGTG	1.2	1.2	OT	OG	1997	OS
	G1	27.5	27 5	ST	PC	1956	OP
	G2	27.5	27.5	ST	PC	1956	OP
	G3	75.0	75.0	ST	PC	1961	SB
	G4	10 0	9.6	ST	WH	1982	OP
Florida		**4,721.2**	**4,404.2**				
Anheuser Busch Inc		8.7	7.4				
Anheuser Busch Inc Jacksonville Brewery	GEN1	8.7	7.4	GT	GAS	1987	OP
Auburndale Power Partners LP		192.8	170.3				
Auburndale Power Partners LP	CT	135.0	114 8	GT	GAS	1994	OP
	ST	57.8	55.5	ST	WH	1994	OP
Baptist Memorial Hospital		13.2	11.3				
Baptist Medical Center	CG-1	5	.4	GT	GAS	1973	CS
	CG-3	5	4	GT	GAS	1972	CS
	CG-4	.5	.4	GT	GAS	1973	CS
	TG-1	2.7	2 3	GT	GAS	1982	OP
	TG-2	2.5	2.1	GT	GAS	1983	OP
	TG-3	3.1	2.6	GT	GAS	1986	OP
	TG-4	3.5	3.0	GT	GAS	1993	OP
Bay Cnty Brd of Cnty Commissio		13.6	13.1				
Bay Resource Management Center	GEN1	13 6	13.1	ST	MW	1987	OP
Bio Energy Partners		12.0	10.2				
CSL Gas Recovery	GEN1	3.0	2.6	GT	LF	1989	OP
	GEN2	3.0	2.6	GT	LF	1989	OP
	GEN3	3.0	2.6	GT	LF	1989	OP
	GEN4	3.0	2.6	GT	LF	1989	OP
Buckeye Florida LP		44.4	44.4				
Buckeye Florida LP	GEN2	8.2	8.2	ST	BL	1953	OP
	GEN3	10.4	10.4	ST	BL	1965	OP
	GEN4	14 8	14.8	ST	BL	1956	OP
	GEN5	11.0	11.0	ST	BL	1964	OP
Cargill Fertilizer Inc		165.9	158.3				
Cargill Fertilizer Inc	GEN1	35.4	34.0	ST	SU	1988	OP
	GEN2	6.0	6.0	ST	SU	1961	OP
	GEN3	42.5	39.5	ST	SU	1999	CS
Cargill Fertilizer Inc Bartow	GEN1	36.9	35.5	ST	SU	1985	OP
	GEN2	45.1	43.3	ST	SU	1992	OP
Cedar Bay Generating Co LP		285.0	264 2				
Cedar Bay Generating Co LP	GEN1	285.0	264.2	SF	COL	1993	OP
Central Power and Lime Inc		125 0	115.9				
Central Power&Lime Inc	GEN1	125.0	115.9	ST	COL	1988	OP
Champion International Corp		82.8	76.8				
Pensacola Florida	GEN1	39.6	36 7	ST	COL	1981	OP
	GEN2	43.2	40 0	ST	COL	1981	OP
Citrus World Inc		3.5	3.0				
Citrus World Inc	EXIS	3 5	3.0	GT	GAS	1989	OP

See footnotes at end of table.

Table 8. Existing Generating Units at U.S. Nonutilities by State, Company and Facilities, 1999 (Continued)

State Company Facility	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Unit Type	Energy Source Primary [1]	Year of Commercial Operation	Unit Status [1]
City of Key West		3.5	3 4				
Southernmost Waste To Energy Facility	MKW1	3.5	3.4	ST	MW	1986	OP
City of Tampa		22.2	21 3				
McKay Bay Facility	GEN1	22.2	21.3	ST	MW	1985	OP
Cutrale Citrus Juices USA Inc		8.5	7 4				
Cutrale Citrus Juices USA Inc	GEN1	3.5	3 0	GT	GAS	1987	OP
	GEN2	3.5	3 0	GT	GAS	1987	OP
	GEN3	1.5	1.4	ST	WH	1982	CS
Cutrale Citrus Juices USA Inc		3 6	3.0				
Cutrale Citrus Juices USA Inc Leesburg	GEN1	3 6	3.0	GT	GAS	1987	OP
CF Industries Inc		40 5	39.0				
CFI Plant City Phosphate Complex	MI34	40.5	39 0	ST	SU	1988	OP
Farmland Hydro LP		38 2	36 7				
Farmland Hydro LP	GEN1	38.2	36.7	ST	SU	1990	OP
Florida Coast Paper Co LLC		66 8	66.8				
Florida Coast Paper Co LLC	GEN1	7.5	7 5	ST	WH	1937	OS
	GEN2	7.5	7.5	ST	WH	1937	OS
	GEN3	7.5	7.5	ST	WH	1947	OS
	GEN4	12.5	12.5	ST	WH	1952	OS
	GEN5	10.5	10.5	ST	WH	1952	OS
	GEN6	21.3	21.3	ST	WH	1974	OS
Gator Generating Co LP		65 0	62.5				
Osceola Power LP	GEN1	65.0	62.5	ST	WW	1996	OS
Georgia Pacific Corp		87.5	86.4				
Palatka Operations	GEN2	7.5	7.5	ST	BL	1956	OP
	GEN3	5.0	5.0	ST	BL	1956	OP
	GEN4	48.0	48.0	ST	BL	1965	OP
	GEN8	27 0	25.9	ST	BL	1993	OP
Hardee Power Partners Ltd		383.5	336.6				
Hardee Power Station	GEN1	95.9	81.5	GT	GAS	1992	OP
	GEN2	95.9	81.5	GT	GAS	1992	OP
	GEN3	95.9	92 1	ST	WH	1992	OP
	GEN4	95.9	81.5	GT	GAS	1992	SB
Hillsborough County		29.0	27.9				
Hillsborough County Resource Recovery Facility	GEN1	29.0	27.9	ST	MW	1987	OP
Indiantown Cogeneration LP		330.0	305 9				
Indiantown Cogeneration Facility	GEN1	330 0	305.9	ST	COL	1995	OP
IMC Agrico Co		127.3	122.6				
IMC Agrico Co New Wales Operations	TG1	10.0	9.6	ST	WH	1981	OP
	TG2	58.5	56.2	ST	WH	1984	OP
IMC Agrico Co Nichols Operations	GEN1	13.3	12.8	ST	WH	1983	OP
IMC Agrico Co South Pierce Operations	TG1	7.5	7 5	ST	WH	1978	OP
	TG2	38.0	36.5	ST	WH	1992	OP
Jefferson Power LC		7.5	7.2				
Jefferson Power LC	GEN1	7.5	7.2	ST	WW	1990	OS
Jefferson Smurfit Corp		171.3	165 0				
Jefferson Smurfit Corp	GEN4	9.4	9.4	ST	BL	1963	OP
	GEN5	44.0	42.3	ST	BL	1988	OP
	GEN6	74 4	71.5	ST	BL	1982	OP
Jefferson Smurfit Corp Jacksonville	GEN1	43.5	41 8	ST	WH	1983	IS
John Hancock Life Insurance Co		4.9	4.3				
Merritt Square Mall	NO1	.7	.6	IC	GAS	1969	SB
	NO2	.7	.6	IC	GAS	1969	SB
	NO3	.7	.6	IC	GAS	1969	SB
	NO4	.7	.6	IC	GAS	1969	SB
	NO5	.7	.6	IC	GAS	1969	SB
	NO6	.7	.6	IC	GAS	1969	SB
	NO7	.7	.6	IC	GAS	1969	SB
Lake Cogen Ltd		172.9	149.9				
Lake Cogen Ltd	GEN2	48.8	41.5	GT	GAS	1993	OS
	GT1	48.8	41.5	GT	GAS	1993	OP
	GT2	48.8	41.5	GT	GAS	1993	OP
	ST1	26.5	25.5	ST	WH	1993	OP
Lee County Board Commissioners		39 0	37.5				
Lee County Solid Waste Energy Recovery Facility	GEN1	39.0	37.5	ST	MW	1994	OP
M M Volusia Energy LLC		3.8	3.7				
Volusia County Landfill	UNT1	1.9	1.9	IC	LF	1998	OP
	UNT2	1.9	1.9	IC	LF	1998	OP
Miami Dade County		77 0	74.0				
Miami Dade County Resources Recovery Facility	GEN1	38.5	37.0	ST	MW	1981	OP
	GEN2	38.5	37.0	ST	MW	1981	OP
Miami Dade Water & Sewer Dept		5.0	4.6				

See footnotes at end of table.

Table 8. Existing Generating Units at U.S. Nonutilities by State, Company and Facilities, 1999 (Continued)

State Company Facility	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Unit Type	Energy Source Primary [1]	Year of Commercial Operation	Unit Status [1]
Central District Wastewater Treatment Plant	1	1.3	1.2	IC	SM	1989	SB
	2	1.3	1.2	IC	SM	1989	SB
	3	1.3	1.2	IC	SM	1989	SB
	4	1.3	1.2	IC	SM	1989	OP
Miami Dade Water Sewer Dept		2.7	2.5				
South District Wastewater Treatment Plant	1	.9	.8	IC	FO1	1991	SB
	2	.9	.8	IC	FO1	1991	SB
	3	.9	.8	IC	FO1	1991	SB
Mulberry Phosphates Inc		21.0	20.2				
Mulberry Phosphates Inc	CGN1	21.0	20.2	ST	SU	1985	OP
Nitram Inc		6.2	6.0				
Nitram Inc	GEN1	6.2	6.0	ST	WH	1985	OP
Ogden Projects Inc		15.6	15.0				
Lake County Resource Recovery Facility	GEN1	15.6	15.0	ST	MW	1990	OP
Okeelanta Power LP		74.9	72.0				
Okeelanta Power LP	GEN1	74.9	72.0	ST	AB	1996	OP
Orange Cogeneration LP		136.7	119.3				
Orange Cogeneration Facility	APC1	54.0	45.9	GT	GAS	1995	SB
	APC2	54.0	45.9	GT	GAS	1995	OP
	APC3	28.7	27.5	ST	WH	1995	OP
Orlando CoGen LP		122.4	104.0				
Orlando CoGen LP	GEN1	122.4	104.0	GT	GAS	1993	OP
Pasco Beverage Co		1.5	1.5				
Pasco Beverage Co	GEN1	1.5	1.5	ST	WH	1958	IS
Pasco Cogen Ltd.		126.6	110.7				
Pasco Cogen Ltd	EDG1	1.3	1.2	IC	FO1	1993	CS
	EDG2	1.3	1.2	IC	FO1	1993	CS
	GT1	48.8	41.5	GT	GAS	1993	OP
	GT2	48.8	41.5	GT	GAS	1993	OP
	ST1	26.5	25.5	ST	WH	1993	OP
Pasco County Florida		31.2	30.0				
Pasco County Solid Waste Resource Recovery	GEN1	31.2	30.0	ST	MW	1991	OP
Pensacola Christian College		3.3	2.8				
Pensacola Cogeneration Plant	1	1.1	.9	GT	GAS	1988	OP
	2	1.1	.9	GT	GAS	1988	OP
	3	1.1	.9	GT	GAS	1988	OP
Perpetual Energy Corp		7.5	7.0				
Perpetual Energy Corp	GEN1	7.5	7.0	ST	WW	1999	CS
Petro Operating Co		2.0	1.7				
Blackjack Creek Treating	BJC1	.5	.4	GT	GAS	1975	OP
	BJC2	.5	.4	GT	GAS	1975	OP
	BJC3	.5	.4	GT	GAS	1975	MR
	BJC4	.5	.4	GT	GAS	1975	OP
Pinellas Cnty Dpt Solid Wst Op		76.6	73.6				
Pinellas County Resource Recovery	GEN1	50.6	48.6	ST	MW	1983	OP
	GEN2	26.0	25.0	ST	MW	1986	OP
Polk Power Partners LP		153.0	135.5				
Mulberry Cogeneration Facility	GT1	103.5	88.0	GT	GAS	1994	SB
	ST1	49.5	47.6	ST	WH	1994	SB
Rayonier Inc		31.5	31.5				
Rayonier Fernandina Mill	GEN2	5.0	5.0	ST	WW	1957	OP
	GEN3	6.5	6.5	ST	WW	1948	OP
	GEN4	20.0	20.0	ST	SS	1975	OP
Reliant Energy Indian RiverLLC		608.5	608.5				
Reliant Energy Indian River Plant	IRP1	78.5	78.5	ST	WH	1960	CS
	IRP2	213.0	213.0	ST	WH	1964	CS
	IRP3	317.0	317.0	ST	WH	1974	CS
Ridge Generating Station LP		47.2	45.4				
Ridge Generating Station	0001	47.2	45.4	ST	WW	1994	OP
Smurfit Stone Container Corp.		64.0	60.6				
Seminole Mill	GEN3	30.0	30.0	ST	PS	1957	OP
Stone Container Corp Panama City Mill	GEN2	10.0	9.0	ST	COL	1949	OP
	GEN3	20.0	18.0	ST	COL	1956	OP
	GEN4	4.0	3.6	ST	COL	1930	OP
Solid Waste Auth ofPalm Beach		61.0	58.6				
North County Regional Resource Recovery Facility	GEN1	61.0	58.6	ST	MW	1989	OP
Solutia Inc		116.0	101.0				
Pensacola Florida Plant	GEN1	5.0	5.0	ST	OW	1953	OP
	GEN2	5.0	5.0	ST	OW	1957	OP
	GEN3	6.0	6.0	ST	OW	1958	OP
	GEN4	100.0	85.0	GT	GAS	1993	OP
South Florida Cogen Associates		27.9	24.6				

See footnotes at end of table.

Table 8. Existing Generating Units at U.S. Nonutilities by State, Company and Facilities, 1999 (Continued)

State Company Facility	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Unit Type	Energy Source Primary [1]	Year of Commercial Operation	Unit Status [1]
South Florida Cogeneration Associates	GEN1	19.9	16.9	GT	GAS	1987	IS
	GEN2	8.0	7.7	ST	WH	1987	IS
St Josephs Hospital		1.7	1.4				
St Josephs Hospital	0001	1.7	1.4	GT	GAS	1993	OP
St Vincents Medical Center		1.0	.9				
St Vincents Medical Center	6805	1.0	.9	GT	GAS	1991	OP
Tampa Dept of Sanitary Sewers		2.5	2.3				
City of Tampa Howard F Curren AWT Plant	1	.5	.5	IC	DG	1986	OP
	2	.5	.5	IC	DG	1986	OP
	3	.5	.5	IC	DG	1986	OP
	4	.5	.5	IC	DG	1989	OP
	5	.5	.5	IC	DG	1989	OP
Timber Energy Resources Inc		14.0	13.5				
Timber Energy Resources Inc	GEN1	14.0	13.5	ST	WW	1986	OP
Tropicana Products Inc		45.2	38.4				
Tropicana Products Inc Bradenton Cogen	GEN1	45.2	38.4	GT	GAS	1990	OP
U S Agri Chemicals Corp		32.0	30.8				
U S Agri Chemicals Corp Fort Meade Chemical Prod	T/G	32.0	30.8	ST	WH	1982	OP
United States Sugar Corp		717	69.6				
Bryant Sugar House	DGE	1.0	.9	IC	FO1	1986	OP
	DGW	1.0	.9	IC	FO1	1986	OP
	TG1	2.5	2.5	ST	WH	1962	OP
	TG2	2.5	2.5	ST	AB	1962	OP
	TG3	3.5	3.5	ST	WH	1974	OP
	TG4	20.0	20.0	ST	WH	1979	OP
Clewiston Sugar House	DGN	1.0	.9	IC	DI	1987	CS
	DGS	1.0	.9	IC	DI	1987	CS
	TG1	5.0	5.0	ST	AB	1978	OP
	TG2	3.5	3.5	ST	AB	1945	OP
	TG3	3.1	3.0	ST	AB	1981	OP
	TG4	6.0	5.8	ST	AB	1983	OP
	TG5	21.6	20.1	ST	AB	1997	OP
Wheelabrator Environmental Sys		133.7	128.5				
Wheelabrator North Broward	GEN1	67.6	65.0	ST	MW	1991	OP
Wheelabrator South Broward	GEN1	66.1	63.5	ST	MW	1991	OP
White Springs Agr Chemical Inc		48.3	46.4				
Suwannee River Chem Complex	SRC	27.3	26.2	ST	SU	1986	OP
Swift Creek Chemical Complex	SCC	21.0	20.2	ST	SU	1980	OP
Georgia		**1,824.4**	**1,681.2**				
Archer Daniels Midland Co		2.5	2.4				
Valdosta	GEN1	2.5	2.4	ST	WW	1985	OS
Athens Regional Medical Center		2.3	2.1				
Athens Regional Medical Center	CT1	.8	.7	IC	FO1	1994	SB
	CT3	.8	.7	IC	FO1	1994	SB
	CU1	.8	.7	IC	FO1	1979	SB
Atlanta Gift Mart LP		1.3	1.2				
Atlanta Gift Mart LP	BUG	1.3	1.2	IC	FO1	1991	OP
Avondale Mills Inc		2.2	2.1				
Avondale Mills Inc	2	.6	.6	HY	WT	1946	OP
	3	.7	.7	HY	WT	1946	OP
	4	.8	.8	HY	WT	1946	CS
AT&T Communications		11.0	10.1				
AT&T Alpharetta Center	556	1.8	1.7	IC	DI	1985	OP
	557	1.8	1.7	IC	DI	1985	OP
	607	1.8	1.7	IC	DI	1985	OP
	608	1.8	1.7	IC	DI	1985	OP
	609	1.8	1.7	IC	DI	1985	OP
	611	1.8	1.7	IC	DI	1985	OP
Bio Energy Partners		2.4	2.2				
B J Gas Recovery	GEN1	.8	.7	IC	LF	1993	OP
	GEN2	.8	.7	IC	LF	1993	OP
	GEN3	.8	.7	IC	LF	1993	OP
Brown Williamson Tobacco Co		1.5	1.4				
Brown Williamson Tobacco Co	BWO1	1.5	1.4	ST	COL	1987	SB
City of Valdosta		1.8	1.6				
Valdosta Water Treatment Plant	GEN1	1.8	1.6	IC	FO1	1993	OP
Cobb County Water System		1.2	1.1				
Robert L Sutton Jr Water Reclamation Facility	GEN1	.3	.3	IC	GAS	1978	IS
	GEN2	.3	.3	IC	GAS	1978	IS
	GEN3	.3	.3	IC	GAS	1978	IS
	GEN4	.3	.3	IC	GAS	1978	IS

See footnotes at end of table.