

Table 1. 2002 Summary Statistics

Item	Value	U.S. Rank
Mississippi		
NERC Region(s).....		SERC/SPP
Primary Energy Source		Gas
Net Summer Capability (megawatts).....	13,691	25
Electric Utilities	8,888	26
Independent Power Producers & Combined Heat and Power	4,803	15
Net Generation (megawatthours).....	42,900,941	32
Electric Utilities	35,099,283	30
Independent Power Producers & Combined Heat and Power	7,801,659	25
Emissions (thousand short tons)		
Sulfur Dioxide.....	72	30
Nitrogen Oxide.....	46	33
Carbon Dioxide.....	25,545	34
Sulfur Dioxide/sq. mile.....	2	33
Nitrogen Oxide/sq. mile.....	1	33
Carbon Dioxide/sq. mile.....	545	32
Utility and ESP Retail Electricity Sales (megawatthours).....	45,451,850	28
Utility Retail Electricity Sales (megawatthours)	45,451,850	27
Direct Use (megawatthours).....	2,055,476	19
Average Retail Price (cents/kWh).....	6.24	29

See footnotes at end of tables.

Table 2. Ten Largest Plants by Generating Capability, 2002

Plant	Energy Sources	Operating Company	Net Capability (MW)
Mississippi			
1. Victor J Daniel Jr	Petroleum, Gas, Coal	Mississippi Power Co	1,965
2. Grand Gulf.....	Nuclear	Entergy Operations Inc	1,231
3. Baxter Wilson	Petroleum, Gas	Entergy Mississippi Inc	1,215
4. Jack Watson.....	Gas, Coal	Mississippi Power Co	1,074
5. Batesville Generation.....	Gas	LSP Energy Ltd Partnership	766
6. Gerald Andrus.....	Petroleum, Gas	Entergy Mississippi Inc	761
7. Southaven Energy Faci.....	Gas	Duke Energy Southaven LLC	624
8. Enterprise Energy Fac	Gas	Duke Energy Enterprise LLC	600
9. Attala Generating LLC.....	Gas	Attala Generating Co LLC	459
10. Hinds Energy Facility	Gas	Duke Energy Hinds LLC	450

See footnotes at end of tables.

Table 3. Top Five Utilities Ranked by Retail Sales, 2002
(Megawatthours)

Utility	All Sectors	Residential	Commercial	Industrial	Other
Mississippi					
A. Entergy Mississippi, Inc	12,829,410	5,092,000	4,445,079	2,910,241	382,090
B. Mississippi Power Company	9,403,846	2,300,017	2,902,291	4,161,902	39,636
C. Tennessee Valley Authority	3,005,423	0	0	3,005,423	0
D. Southern Pine Elec Power Assn	1,738,555	870,394	245,123	622,180	858
E. Coast Electric Power Assn	1,462,390	984,841	234,780	219,429	23,340
Total	28,439,624	9,247,252	7,827,273	10,919,175	445,924
Percentage of Utility Sales.....	63	52	66	73	55

See footnotes at end of tables.

Table 4. Electric Power Industry Generating Capability by Primary Energy Source, 1993, 1997, and 2002
(Megawatts)

Energy Source	1993	1997	2002	Annual Growth Rate 1993-2002 (Percent)	Percentage Share 1993	Percentage Share 1997	Percentage Share 2002
Mississippi							
Coal	2,238	2,131	2,225	-0.1	30.2	28.3	16.3
Petroleum	31	31	36	1.7	.4	.4	.3
Natural Gas	520	686	2,180	17.3	7.0	9.1	15.9
Dual Fired	3,114	3,112	3,216	.4	42.0	41.3	23.5
Nuclear	1,143	1,200	1,231	.8	15.4	15.9	9.0
Total Electric Utilities	7,045	7,159	8,888	2.6	95.1	94.9	64.9
Coal	0	0	440	NM	.0	.0	3.2
Petroleum	1	1	0	NM	.0	.0	.0
Natural Gas	67	71	4,080	57.9	.9	.9	29.8
Other Gases	0	0	4	NM	.0	.0	.0
Other Renewables	294	310	279	-6	4.0	4.1	2.0
Total IPP's & Combined Heat and Power	362	382	4,803	33.3	4.9	5.1	35.1
Coal	2,238	2,131	2,665	2.0	30.2	28.3	19.5
Petroleum	32	32	36	1.2	.4	.4	.3
Natural Gas	586	757	6,260	30.1	7.9	10.0	45.7
Other Gases	0	0	4	NM	.0	.0	.0
Dual Fired	3,114	3,112	3,216	.4	42.0	41.3	23.5
Nuclear	1,143	1,200	1,231	.8	15.4	15.9	9.0
Other Renewables	294	310	279	-6	4.0	4.1	2.0
Total Electric Industry	7,407	7,541	13,691	7.1	100.0	100.0	100.0

See footnotes at end of tables.

Table 5. Electric Power Industry Generation of Electricity by Primary Energy Source, 1993, 1997, and 2002
(Megawatthours)

Energy Source	1993	1997	2002	Annual Growth Rate 1993-2002 (Percent)	Percentage Share 1993	Percentage Share 1997	Percentage Share 2002
Mississippi							
Coal	8,819,755	12,500,586	12,483,658	3.9	34.0	37.1	29.1
Petroleum	3,545,055	2,633,109	26,357	-42.0	13.7	7.8	.1
Natural Gas	2,965,671	5,281,362	12,529,809	17.4	11.4	15.7	29.2
Nuclear	7,903,547	10,812,562	10,059,459	2.7	30.5	32.1	23.4
Total Electric Utilities	23,234,028	31,227,619	35,099,283	4.7	89.6	92.7	81.8
Coal	60,459	45,948	2,369,485	50.3	.2	.1	5.5
Petroleum	55,485	11,111	3,945	-25.5	.2	.0	.0
Natural Gas	638,976	772,766	4,441,589	24.0	2.5	2.3	10.4
Other Gases	0	0	37,916	NM	.0	.0	.1
Hydroelectric	0	0	12,129	NM	.0	.0	.0
Other Renewables	1,952,578	1,621,509	936,595	-7.8	7.5	4.8	2.2
Total IPP's & Combined Heat and Power	2,707,497	2,451,333	7,801,659	12.5	10.4	7.3	18.2
Coal	8,880,214	12,546,534	14,853,143	5.9	34.2	37.3	34.6
Petroleum	3,600,540	2,644,220	30,302	-41.2	13.9	7.9	.1
Natural Gas	3,604,647	6,054,128	16,971,398	18.8	13.9	18.0	39.6
Other Gases	0	0	37,916	NM	.0	.0	.1
Nuclear	7,903,547	10,812,562	10,059,459	2.7	30.5	32.1	23.4
Hydroelectric	0	0	12,129	NM	.0	.0	.0
Other Renewables	1,952,578	1,621,509	936,595	-7.8	7.5	4.8	2.2
Total Electric Industry	25,941,525	33,678,952	42,900,941	5.7	100.0	100.0	100.0

See footnotes at end of tables.

Table 6. Electric Power Delivered Fuel Prices for Coal, Petroleum, and Natural Gas, 1993, 1997, and 2002

Fuel	1993	1997	2002	Annual Growth Rate 1993-2002 (Percent)
Mississippi				
Coal (2002 cents per million Btu)	183.0	159.0	159.5	-1.5
Average heat value (Btu per pound).....	12,338	10,486	9,576	-2.8
Average sulfur Content(percent)	1.4	.7	.6	-8.5
Petroleum (2002 cents per million Btu)	196.4	276.5	427.7	9.0
Average heat value (Btu per gallon).....	153,438	156,868	140,924	-.9
Average sulfur Content(percent)	2.7	2.2	1.4	-7.4
Gas (2002 cents per million Btu).....	269.4	269.5	346.4	2.8
Average heat value (Btu per cubic foot).....	1,022	1,036	1,026	*

See footnotes at end of tables.

Table 7. Electric Power Industry Emissions Estimates, 1993, 1997, and 2002
(Thousand Short Tons)

Emission Type	1993	1997	2002	Annual Growth Rate 1993-2002 (Percent)
Mississippi				
Sulfur Dioxide				
Coal	89	76	57	-4.8
Petroleum	53	37	*	-51.8
Gas.....	0	0	*	NM
Other.....	6	5	4	-2.7
Total	147	118	62	-9.2
Nitrogen Oxide				
Coal	33	30	30	-.8
Petroleum	6	9	*	-46.8
Gas.....	6	13	15	10.5
Other.....	2	1	1	-4.3
Total	46	54	46	.1
Carbon Dioxide				
Coal	9,524	13,206	15,689	5.7
Petroleum	3,064	2,279	31	-39.9
Gas.....	2,827	4,976	9,825	14.8
Total	15,415	20,461	25,545	5.8

See footnotes at end of tables.

Table 8. Retail Sales, Revenue, and Average Revenue per Kilowatthour by Sector, 1993, 1997, and 2001

Sector	1993	1997	2002	Annual Growth Rate 1993-2002 (Percent)	Percentage Share 1993	Percentage Share 1997	Percentage Share 2002
Mississippi							
Retail Sales (thousand megawatthours)							
Residential.....	13,200	14,817	17,844	3.4	38.0	37.0	39.3
Commercial.....	6,685	9,955	11,773	6.5	19.2	24.8	25.9
Industrial.....	14,229	14,622	15,021	.6	40.9	36.5	33.0
Other.....	635	694	815	2.8	1.8	1.7	1.8
Total.....	34,749	40,089	45,452	3.0	100.0	100.0	100.0
Retail Sales Revenue (million 2002 dollars)							
Residential.....	1,048	1,069	1,299	2.4	43.8	43.9	45.8
Commercial.....	555	685	804	4.2	23.2	28.1	28.4
Industrial.....	728	619	661	-1.1	30.4	25.4	23.3
Other.....	62	61	71	1.6	2.6	2.5	2.5
Total.....	2,392	2,435	2,835	1.9	100.0	100.0	100.0
Average Revenue per Kilowatthour (2002 cents/kWh)							
Residential.....	7.94	7.22	7.28	-9	NA	NA	NA
Commercial.....	8.30	6.88	6.83	-2.1	NA	NA	NA
Industrial.....	5.11	4.24	4.40	-1.7	NA	NA	NA
Other.....	9.69	8.85	8.76	-1.1	NA	NA	NA
Total.....	6.88	6.07	6.24	-1.1	NA	NA	NA

See footnotes at end of tables.

Table 9. Utility Retail Sales Statistics, 2002

Item	Investor-Owned	Public	Federal	Cooperative	Energy Service Providers	Total
Mississippi						
Number of Entities.....	2	25	0	24	0	51
Number of Retail Customers.....	600,277	192,469	0	613,337	0	1,406,083
Retail Sales (thousand megawatthours).....	22,233	8,518	0	14,701	0	45,452
Percentage of Retail Sales.....	48.92	18.74	.00	32.34	.00	100.00
Revenue from Retail Sales (million 2002 dollars).....	1,415	432	0	988	0	2,835
Percentage of Revenue.....	49.90	15.24	.00	34.86	.00	100.00
Revenue per Kilowatthour (2002 cents/kWh).....	6.36	5.07	.00	6.72	0	6.24

IPP = Independent Power Producer.

NA = Not available.

NM = Not meaningful.

* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "**").