Table 1. 2004 Summary Statistics

Item	Value	U.S. Rank
Mississippi		
NERC Region(s)		SERC/SPP
Primary Energy Source		Coal
Net Summer Capability (megawatts)	17,019	23
Electric Utilities	9,015	27
Independent Power Producers & Combined Heat and Power	8,005	13
Net Generation (megawatthours)	43,662,613	33
Electric Utilities	32,838,145	31
Independent Power Producers & Combined Heat and Power	10,824,468	26
Emissions (thousand metric tons)		
Sulfur Dioxide	90	26
Nitrogen Oxide	49	32
Carbon Dioxide	25,295	35
Sulfur Dioxide (lbs/MWh)	4.5	24
Nitrogen Oxide (lbs/MWh)	2.5	24
Carbon Dioxide (lbs/MWh)	1,277	32
Total Retail Sales (megawatthours)	46,032,538	28
Full Service Provider Sales (megawatthours)	46,032,538	27
Direct Use (megawatthours)	2,385,239	21
Average Retail Price (cents/kWh)	7.00	22

See footnotes at end of tables.

Table 2. Ten Largest Plants by Generating Capability, 2004

Plant	Energy Sources	Operating Company	Net Summer Capability (MW)
Mississippi			
1. Victor J Daniel Jr	Petroleum,Gas,Coal	Mississippi Power Co	2,136
2. Grand Gulf	Nuclear	Entergy Operations Inc	1,270
3. Baxter Wilson	Gas,Petroleum	Entergy Mississippi Inc	1,190
4. Jack Watson	Petroleum,Gas,Coal	Mississippi Power Co	1,074
5. Magnolia Power Plant	Gas	InterGen North America	863
6. Batesville Generation Facility	Gas	LSP Energy Ltd Partnership	858
7. Caledonia	Gas	Caledonia Operating Serv LLC	783
8. Southaven Power LLC	Gas	Southhaven Operating Services, LLC	783
9. Gerald Andrus	Gas,Petroleum	Entergy Mississippi Inc	741
10. Reliant Energy Choctaw County	Gas	Reliant Energy Power Gen Inc	726

See footnotes at end of tables.

Table 3. Top Five Providers of Retail Electricity, 2004
(Megawatthours)

Entity	Ownership Type	All Sectors	Residential	Commercial	Industrial	Transportation
Mississippi						
1. Entergy Mississippi Inc	Investor-Owned	12,977,759	5,084,819	4,916,155	2,976,785	0
2. Mississippi Power Co	Investor-Owned	9,542,458	2,297,110	3,010,058	4,235,290	0
3. Tennessee Valley Authority	Federal	3,202,841	0	0	3,202,841	0
4. Southern Pine Elec Pwr Assn	Cooperative	1,844,927	906,476	262,515	675,936	0
5. Coast Electric Power Assn	Cooperative	1,517,931	1,013,879	263,533	240,519	0
Total Sales, Top Five Providers		29,085,916	9,302,284	8,452,261	11,331,371	0
Percent of Total State Sales		63	53	66	72	0

See footnotes at end of tables.

Table 4. Electric Power Industry Net Summer Capability by Primary Energy Source, 1990, 1995, and 2000 Through 2004
(Megawatts)

Energy Source	1990	1995	2000	2001	2002	2003	2004	Percentage Share	
								1990	2004
Mississippi									
Electric Utilities	**7,016**	**7,170**	**7,057**	**7,964**	**8,888**	**9,278**	**9,015**	**95.2**	**53.0**
Coal	2,244	2,255	2,208	2,208	2,225	2,231	2,220	30.4	13.0
Petroleum	31	31	60	54	36	36	32	.4	.2
Natural Gas	487	685	654	1,582	2,180	2,570	2,098	6.6	12.3
Dual Fired	3,112	3,025	2,925	2,910	3,216	3,179	3,395	42.2	19.9
Nuclear	1,142	1,173	1,210	1,210	1,231	1,263	1,270	15.5	7.5
Independent Power Producers and Combined Heat and Power	**355**	**367**	**1,958**	**3,121**	**4,804**	**8,005**	**8,005**	**4.8**	**47.0**
Coal	0	0	0	0	440	440	440	.0	2.6
Petroleum	0	1	6	6	0	0	0	.0	.0
Natural Gas	61	72	1,690	2,860	4,080	7,282	7,332	.8	43.1
Other Gases	0	0	0	0	4	4	4	.0	*
Other Renewables	294	294	263	255	279	279	229	4.0	1.3
Total Electric Industry	**7,371**	**7,536**	**9,015**	**11,084**	**13,691**	**17,282**	**17,019**	**100.0**	**100.0**
Coal	2,244	2,255	2,208	2,208	2,665	2,671	2,660	30.4	15.6
Petroleum	31	32	66	60	36	36	32	.4	.2
Natural Gas	548	756	2,344	4,442	6,260	9,850	9,429	7.4	55.4
Other Gases	0	0	0	0	4	4	4	.0	*
Dual Fired	3,112	3,025	2,925	2,910	3,216	3,179	3,395	42.2	19.9
Nuclear	1,142	1,173	1,210	1,210	1,231	1,263	1,270	15.5	7.5
Other Renewables	294	294	263	255	279	279	229	4.0	1.3

See footnotes at end of tables.

Table 5. Electric Power Industry Generation by Primary Energy Source, 1990, 1995, and 2000 Through 2004
(Megawatthours)

Energy Source	1990	1995	2000	2001	2002	2003	2004	Percentage Share	
								1990	2004
Mississippi									
Electric Utilities	**22,923,971**	**26,395,165**	**33,896,003**	**47,550,273**	**35,099,283**	**31,358,938**	**32,838,145**	**91.0**	**75.2**
Coal	9,445,584	9,259,980	13,877,065	19,196,065	12,483,658	13,742,273	14,274,786	37.5	32.7
Petroleum	705,474	23,738	2,970,676	5,120,602	26,357	1,620,395	2,763,630	2.8	6.3
Natural Gas	5,350,782	9,098,126	6,353,707	13,309,724	12,529,809	5,093,814	5,566,963	21.2	12.8
Nuclear	7,422,131	8,013,321	10,694,555	9,923,882	10,059,459	10,902,456	10,232,766	29.5	23.4
Independent Power Producers and Combined Heat and Power	**2,277,446**	**2,585,696**	**3,718,560**	**5,896,179**	**7,801,658**	**8,789,340**	**10,824,468**	**9.0**	**24.8**
Coal	80,943	64,972	0	0	2,369,485	3,340,331	3,202,897	.3	7.3
Petroleum	33,497	14,042	10,854	23,088	3,945	11,461	34,038	.1	.1
Natural Gas	568,882	623,044	2,027,402	4,440,828	4,441,588	4,383,419	6,065,043	2.3	13.9
Other Gases	0	0	0	0	37,916	31,799	40,760	.0	.1
Hydroelectric	0	0	0	0	12,129	0	0	.0	.0
Other Renewables	1,594,124	1,883,638	1,680,304	1,432,263	936,595	1,022,331	1,481,730	6.3	3.4
Total Electric Industry	**25,201,417**	**28,980,861**	**37,614,563**	**53,446,452**	**42,900,941**	**40,148,278**	**43,662,613**	**100.0**	**100.0**
Coal	9,526,527	9,324,952	13,877,065	19,196,065	14,853,143	17,082,604	17,477,683	37.8	40.0
Petroleum	738,971	37,780	2,981,530	5,143,690	30,302	1,631,856	2,797,668	2.9	6.4
Natural Gas	5,919,664	9,721,170	8,381,109	17,750,552	16,971,397	9,477,233	11,632,006	23.5	26.6
Other Gases	0	0	0	0	37,916	31,799	40,760	.0	.1
Nuclear	7,422,131	8,013,321	10,694,555	9,923,882	10,059,459	10,902,456	10,232,766	29.5	23.4
Hydroelectric	0	0	0	0	12,129	0	0	.0	.0
Other Renewables	1,594,124	1,883,638	1,680,304	1,432,263	936,595	1,022,331	1,481,730	6.3	3.4

See footnotes at end of tables.

Table 6. Electric Power Delivered Fuel Prices for Coal, Petroleum, and Natural Gas, 1990, 1995, and 2000 Through 2004

Fuel, Quality	1990	1995	2000	2001	2002	2003	2004
Mississippi							
Coal (cents per million Btu)	165.4	153.3	152.2	163.5	W	W	W
Average heat value (Btu per pound)	12,543	11,221	11,549	11,672	9,576	9,235	9,087
Average sulfur Content (percent)	1.6	1.0	.8	.7	.6	.6	.6
Petroleum (cents per million Btu)	243.3	374.3	333.3	377.4	427.7	411.9	465.4
Average heat value (Btu per gallon)	151,229	139,508	155,569	154,762	140,924	155,336	155,638
Average sulfur Content (percent)	2.8	.2	2.8	3.0	1.4	2.8	2.8
Natural Gas (cents per million Btu)	176.4	171.0	390.1	344.6	346.4	556.5	594.4
Average heat value (Btu per cubic foot)	1,036	1,039	1,028	1,029	1,026	1,036	1,033

See footnotes at end of tables.

Table 7. Electric Power Industry Emissions Estimates, 1990, 1995, and 2000 Through 2004
(Thousand Metric Tons)

Emission Type	1990	1995	2000	2001	2002	2003	2004
Mississippi							
Sulfur Dioxide							
Coal	96	72	81	63	61	62	62
Petroleum	11	*	38	64	*	12	16
Natural Gas	*	*	*	*	*	*	*
Other	12	15	13	9	8	12	12
Total	120	87	132	136	69	86	90
Nitrogen Oxide							
Coal	37	49	31	27	28	32	31
Petroleum	1	*	10	16	*	6	10
Gas	11	16	19	11	14	5	5
Other	4	4	3	3	2	3	3
Total	53	70	63	57	43	47	49
Carbon Dioxide							
Coal	9,103	9,136	13,332	18,078	14,021	16,428	16,916
Petroleum	667	46	2,356	4,242	35	1,326	2,243
Gas	4,794	7,169	6,611	8,956	9,288	5,673	6,129
Geothermal	0	0	0	0	0	0	0
Other	0	0	0	0	0	1	7
Total	14,564	16,351	22,300	31,276	23,344	23,428	25,295

See footnotes at end of tables.

Table 8. Retail Sales, Revenue, and Average Retail Price by Sector, 1990, 1995, and 2000 Through 2004

Sector	1990	1995	2000	2001	2002	2003	2004	Percentage Share	
								1990	2004
Mississippi									
Retail Sales (thousand megawatthours)									
Residential	12,266	14,181	17,193	16,856	17,844	17,670	17,580	38.2	38.2
Commercial	6,746	7,539	11,451	11,357	11,773	12,593	12,750	21.0	27.7
Industrial	12,454	15,477	15,856	15,268	15,021	15,281	15,702	38.8	34.1
Other	661	671	836	805	815	NA	NA	2.1	NA
Total	32,127	37,868	45,336	44,287	45,452	45,544	46,033	100.0	100.0
Retail Revenue (million dollars)									
Residential	845	991	1,191	1,243	1,299	1,343	1,444	43.0	44.8
Commercial	486	529	734	788	804	913	1,019	24.8	31.6
Industrial	579	688	657	672	661	684	759	29.5	23.6
Other	53	57	70	72	71	NA	NA	2.7	NA
Total	1,963	2,265	2,652	2,775	2,835	2,940	3,221	100.0	100.0
Average Retail Price (cents/kWh)									
Residential	6.89	6.99	6.93	7.37	7.28	7.60	8.21	NA	NA
Commercial	7.21	7.01	6.41	6.94	6.83	7.25	7.99	NA	NA
Industrial	4.65	4.44	4.14	4.40	4.40	4.48	4.83	NA	NA
Other	8.03	8.56	8.33	8.95	8.76	NA	NA	NA	NA
Total	6.11	5.98	5.85	6.26	6.24	6.46	7.00	NA	NA

See footnotes at end of tables.

Table 9. Retail Electricity Sales Statistics, 2004

Item	Full Service Providers					Other Providers		Total
	Investor-Owned	Public	Federal	Cooperative	Facility	Energy	Delivery	
Mississippi								
Number of Entities	2	23	1	25	NA	NA	NA	51
Number of Retail Customers	612,958	132,454	7	672,591	NA	NA	NA	1,418,010
Retail Sales (thousand megawatthours)	22,520	4,204	3,203	16,105	NA	NA	NA	46,033
Percentage of Retail Sales	48.92	9.13	6.96	34.99	NA	NA	NA	100.00
Revenue from Retail Sales (million dollars)	1,690	276	98	1,157	NA	NA	NA	3,221
Percentage of Revenue	52.48	8.58	3.04	35.91	NA	NA	NA	100.00
Average Retail Price (cents/kWh)	7.51	6.57	3.06	7.18	NA	NA	NA	7.00

Table 9 Notes: Data are shown for All Sectors. **Full Service Providers** sell bundled electricity services (e.g., both energy and delivery) to end users. Full Service Providers may purchase electricity from others (such as Independent Power Producers or other full service providers) prior to delivery. **Other Providers** sell either the energy or the delivery services, but not both. Sales volumes and customer counts shown for Other Providers refer to delivered electricity, which is a joint activity of both energy and delivery providers; for clarity, they are reported only in the Energy column in this table. The revenue shown under Other Providers represents the revenue realized from the sale of the energy and the delivery services distinctly. ''Public'' entities include municipalities, State power agencies, and municipal marketing authorities. ''Federal'' entities are either owned or financed by the Federal Government. ''Cooperatives'' are electric utilities legally established to be owned by and operated for the benefit of those using its service. The cooperative will generate, transmit,and/or distribute supplies of electric energy to a specified area not being serviced by another utility. ''Facility'' sales represent direct electricity transactions from independent generators to end use consumers.

Other Notes: NA = Not applicable; NM = Not meaningful;
W = Withheld to avoid disclosure of individual company data;
* = 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 '*'.)
Totals may not equal sum of components because of independent rounding; Table 4 ''Other Renewables'' includes generation from municipal solid waste; Table 7 ''Other'' includes emissions from municipal solid waste.
Direct Use is commercial or industrial use of electricity that 1) is self-generated, 2) is produced by either the same entity that consumes the power or an affiliate, and 3) is used in direct support of a service or industrial process located within the same facility or group of facilities that houses the generating equipment. Direct use is exclusive of station use.