

Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)

Arkansas

Energy Source	2003	2004	2005	2006	2007
Fossil	9,989	9,987	10,512	10,965	11,807
Coal	3,745	3,745	3,793	3,846	3,846
Petroleum	25	25	23	23	22
Natural Gas	6,220	6,218	6,696	7,096	7,939
Other Gases	-	-	-	-	-
Nuclear	1,840	1,837	1,834	1,824	1,838
Renewables	1,692	1,686	1,686	1,691	1,623
Pumped Storage	28	28	28	28	28
Other	-	-	-	-	-
Total	13,549	13,538	14,059	14,507	15,296

- = No data reported.

Notes: Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires and miscellaneous technologies. For cofired plants, all of the capacity is assigned to the primary energy source. Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 3. State Renewable Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)

Arkansas

Energy Source	2003	2004	2005	2006	2007
Geothermal	-	-	-	-	-
Hydro Conventional	1,388	1,388	1,388	1,389	1,321
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	298	292	292	292	292
MSW/Landfill Gas	-	-	-	5	5
Other Biomass	6	6	6	6	6
Total	1,692	1,686	1,686	1,691	1,623

- = No data reported.

Notes: Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 4. State Total Electric Power Industry Net Generation, by Energy Source, 2003 - 2007
(Thousand Megawatthours)**

Arkansas

Energy Source	2003	2004	2005	2006	2007
Fossil	31,094	30,961	29,251	33,626	34,203
Coal	23,504	25,354	23,037	24,183	25,744
Petroleum	289	539	208	161	94
Natural Gas	7,301	5,069	6,006	9,282	8,364
Other Gases	-	-	-	-	-
Nuclear	14,689	15,450	13,690	15,233	15,486
Renewables	4,499	5,454	4,818	3,273	4,860
Pumped Storage	10	25	21	15	30
Other	109	38	15	22	17
Total	50,401	51,928	47,795	52,169	54,596

- = No data reported.

Notes: Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, non-biogenic MSW and miscellaneous technologies. For cofired plants, generation is prorated on the basis of energy source shares. Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 5. State Renewable Electric Power Industry Net Generation, by Energy Source, 2003 - 2007
(Thousand Megawatthours)**

Arkansas

Energy Source	2003	2004	2005	2006	2007
Geothermal	-	-	-	-	-
Hydro Conventional	2,655	3,643	3,083	1,551	3,237
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	1,749	1,778	1,708	1,689	1,581
MSW Biogenic/Landfill Gas	-	-	-	7	33
Other Biomass	95	33	28	26	10
Total	4,499	5,454	4,818	3,273	4,860

- = No data reported.

Notes: Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."