

DOE/EIA-0629(2002)

State Electricity Profiles 2002

January 2004

Energy Information Administration

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Official Energy Statistics from the U.S. Government



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State Electricity Profiles 2004 Edition

DOE/EIA-0629
 Date of Data: 2004
 Data Release Date: June 2006

Individual State Electric Profiles				
Name	Net Summer Capability (megawatts)	Net Generation (megawatthours)	Total Retail Sales (megawatthours)	Average Retail Price (cents/kWh)
Alabama	30,647	137,354,771	86,870,519	6.08
Alaska	1,851	6,526,717	5,788,484	10.99
Arizona	24,303	104,564,143	66,933,251	7.45
Arkansas	13,538	51,927,632	43,672,360	5.67
California	58,306	194,780,355	252,764,015	11.45
Colorado	11,085	47,869,492	46,723,841	6.95
Connecticut	7,929	32,633,408	32,214,610	10.26
Delaware	3,428	7,855,553	11,761,153	7.53
District of Columbia	806	36,487	11,414,847	7.47
Florida	50,654	218,117,928	218,584,494	8.16
Georgia	35,338	126,812,715	129,465,784	6.58
Hawaii	2,311	11,410,403	10,731,520	15.70
Idaho	2,986	10,863,039	21,808,674	4.97
Illinois	42,032	191,957,778	139,253,956	6.80
Indiana	26,734	127,770,396	103,094,263	5.58
Iowa	10,873	43,248,189	40,902,773	6.40
Kansas	10,850	46,782,659	37,126,540	6.37
Kentucky	19,627	94,529,947	86,521,156	4.63
Louisiana	26,465	98,172,309	79,737,112	7.13
Maine	4,190	19,098,885	12,367,668	9.69
Maryland	12,499	52,052,770	66,891,700	7.15

State Electric Profiles	Format
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2003 Entire Report	pdf
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Historical Data Overview summarized energy data all in one place

U.S. Data

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AER=annual energy summary data

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Production; consumption by sector; imports; exports; stocks; more...

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Net generation; consumption of fuels; coal and petroleum stocks; electricity retail sales and prices; more...

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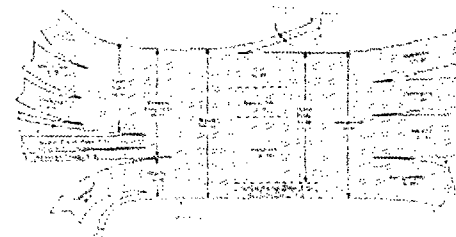
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Table 1. 2002 Summary Statistics

Item	Value	U.S. Rank
New Jersey		
NERC Region(s).....		MACC
Primary Energy Source.....		Nuclear
Net Summer Capability (megawatts).....	18,384	21
Electric Utilities.....	1,244	42
Independent Power Producers & Combined Heat and Power.....	17,140	6
Net Generation (megawatthours).....	61,569,387	22
Electric Utilities.....	1,569,056	44
Independent Power Producers & Combined Heat and Power.....	60,000,331	6
Emissions (thousand short tons)		
Sulfur Dioxide.....	49	36
Nitrogen Oxide.....	41	36
Carbon Dioxide.....	22,339	37
Sulfur Dioxide/sq. mile.....	7	17
Nitrogen Oxide/sq. mile.....	5	7
Carbon Dioxide/sq. mile.....	3,011	9
Utility and ESP Retail Electricity Sales (megawatthours).....	74,460,421	20
Utility Retail Electricity Sales (megawatthours).....	73,368,045	20
ESP Retail Electricity Sales (megawatthours).....	1,092,376	12
Direct Use (megawatthours).....	14,141,784	4
Average Retail Price (cents/kWh).....	9.31	10

See footnotes at end of tables.

Table 2. Ten Largest Plants by Generating Capability, 2002

Plant	Energy Sources	Operating Company	Net Capability (MW)
New Jersey			
1. PSEG Salem Generating.....	Petroleum, Nuclear	PSEG Nuclear LLC	2,259
2. Bergen.....	Other, Gas	PSEG Fossil LLC	1,224
3. PSEG Hudson Generating.....	Other, Petroleum, Gas	PSEG Fossil LLC	1,120
4. PSEG Hope Creek Gener.....	Nuclear	PSEG Nuclear LLC	1,049
5. Linden Cogen Plant.....	Petroleum, Other, Gas	Cogen Technologies Linden Vent	900
6. PSEG Burlington Gener.....	Other, Gas	PSEG Fossil LLC	802
7. AES Red Oak I.L.C.....	Gas	AES Red Oak LLC	792
8. PSEG Mercer Generating.....	Other, Gas, Coal	PSEG Fossil LLC	777
9. PSEG Linden Generating.....	Other, Petroleum, Gas	PSEG Fossil LLC	775
10. PSEG Kearny Generating.....	Other, Petroleum, Gas	PSEG Fossil LLC	764

See footnotes at end of tables.

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

Utility	All Sectors	Residential	Commercial	Industrial	Other
New Jersey					
A. Public Service Electric&Gas Co.....	41,555,465	12,825,350	21,664,674	6,684,529	380,912
B. Jersey Central Power&Light Co.....	20,562,264	8,972,974	8,462,157	3,045,994	81,139
C. Atlantic City Electric Company.....	8,583,371	4,103,761	3,693,045	739,644	46,921
D. Rockland Electric Company.....	1,542,342	696,176	776,409	62,972	6,785
E. City of Vineland.....	481,649	134,608	136,624	206,041	4,376
Total.....	72,725,091	26,732,869	34,732,909	10,739,180	520,133
Percentage of Utility Sales.....	98	98	97	97	90

See footnotes at end of tables.