

Table 1. 2004 Summary Statistics

Item	Value	U.S. Rank
Rhode Island		
NERC Region(s).....		NPCC
Primary Energy Source		Gas
Net Summer Capability (megawatts).....	1,743	49
Electric Utilities	9	50
Independent Power Producers & Combined Heat and Power	1,734	35
Net Generation (megawatthours)	4,939,420	50
Electric Utilities	12,402	49
Independent Power Producers & Combined Heat and Power	4,927,018	34
Emissions (thousand metric tons)		
Sulfur Dioxide	1	49
Nitrogen Oxide.....	1	49
Carbon Dioxide	2,105	48
Sulfur Dioxide (lbs/MWh).....	.4	48
Nitrogen Oxide (lbs/MWh).....	.3	50
Carbon Dioxide (lbs/MWh).....	939	40
Total Retail Sales (megawatthours).....	7,887,575	49
Full Service Provider Sales (megawatthours).....	7,043,336	48
Deregulated Sales (megawatthours).....	844,239	15
Direct Use (megawatthours).....	65,036	48
Average Retail Price (cents/kWh).....	10.96	7

See footnotes at end of tables.

Table 2. Ten Largest Plants by Generating Capability, 2004

Plant	Energy Sources	Operating Company	Net Summer Capability (MW)
Rhode Island			
1. Rhode Island State Energy Partners.....	Gas	FPL Energy Operating Serv Inc	515
2. Manchester Street.....	Petroleum, Gas	Dominion Energy New England, LLC	426
3. Tiverton Power Plant	Gas	Calpine Eastern Corp	250
4. Ocean State Power	Gas	Ocean State Power Co	219
5. Ocean State Power II	Gas	Ocean State Power II	219
6. Pawtucket Power Associates.....	Gas	Pawtucket Power Associates LP	64
7. Ridgewood Providence Power.....	Other	Ridgewood Power Management LLC	15
8. Central Power Plant	Other	State of Rhode Island	10
9. Rhode Island Hospital.....	Gas, Petroleum	Rhode Island Hospital	9
10. Block Island.....	Petroleum	Block Island Power Co	7

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
Rhode Island						
1. Narragansett Electric Co	Investor-Owned	6,981,269	2,965,811	3,051,315	964,143	0
2. Constellation NewEnergy, Inc	Power Marketer	538,495	0	538,495	0	0
3. TransCanada Power Mktg Ltd.....	Power Marketer	144,391	0	0	144,391	0
4. Select Energy.....	Power Marketer	119,176	0	95,768	23,408	0
5. Pascoag Utility District	Public	51,236	27,498	6,147	17,591	0
Total Sales, Top Five Providers.....		7,834,567	2,993,309	3,691,725	1,149,533	0
Percent of Total State Sales		99	100	100	85	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
Rhode Island									
Electric Utilities	263	442	6	7	9	9	9	46.7	0.5
Petroleum.....	29	20	5	6	7	7	7	5.2	.4
Natural Gas.....	0	420	0	0	0	0	0	.0	.0
Dual Fired.....	233	0	0	0	0	0	0	41.4	.0
Hydroelectric	1	1	1	1	1	1	1	.2	.1
Independent Power Producers and Combined Heat and Power	300	538	1,186	1,214	1,715	1,726	1,734	53.3	99.5
Petroleum.....	0	0	2	2	5	5	5	.0	.3
Natural Gas.....	0	0	692	415	906	917	1,202	.0	69.0
Dual Fired.....	284	522	474	779	785	785	509	50.4	29.2
Hydroelectric	3	3	3	3	3	3	3	.5	.2
Other Renewables.....	13	13	15	15	15	15	15	2.3	.9
Total Electric Industry	563	980	1,193	1,221	1,723	1,734	1,743	100.0	100.0
Petroleum.....	29	20	7	8	12	12	12	5.2	.7
Natural Gas.....	0	420	693	415	906	917	1,202	.0	69.0
Dual Fired.....	516	522	475	779	785	785	509	91.7	29.2
Hydroelectric	4	4	4	4	4	4	4	.7	.2
Other Renewables.....	13	13	15	15	15	15	15	2.3	.9

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
Rhode Island									
Electric Utilities	591,756	653,076	10,823	0	11,836	11,771	12,402	53.4	0.3
Petroleum.....	158,154	50,334	10,823	0	11,836	11,771	12,402	14.3	.3
Natural Gas.....	433,602	602,742	0	0	0	0	0	39.2	.0
Independent Power Producers and Combined									
Heat and Power	515,560	3,835,137	5,960,722	7,501,892	7,044,929	5,609,373	4,927,018	46.6	99.7
Petroleum.....	27,517	26,739	48,802	70,003	45,697	46,588	36,343	2.5	.7
Natural Gas.....	443,341	3,719,500	5,791,814	7,325,130	6,310,417	5,454,996	4,783,687	40.0	96.8
Hydroelectric.....	9,946	9,169	4,867	3,143	3,685	6,021	5,461	.9	.1
Other Renewables.....	34,756	79,729	115,239	103,616	97,752	101,768	101,526	3.1	2.1
Other.....	0	0	0	0	587,378	0	0	.0	.0
Total Electric Industry	1,107,316	4,488,213	5,971,545	7,501,892	7,056,765	5,621,145	4,939,420	100.0	100.0
Petroleum.....	185,671	77,073	59,625	70,003	57,533	58,359	48,745	16.8	1.0
Natural Gas.....	876,943	4,322,242	5,791,814	7,325,130	6,310,417	5,454,996	4,783,687	79.2	96.8
Hydroelectric.....	9,946	9,169	4,867	3,143	3,685	6,021	5,461	.9	.1
Other Renewables.....	34,756	79,729	115,239	103,616	97,752	101,768	101,526	3.1	2.1
Other.....	0	0	0	0	587,378	0	0	.0	.0

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
Rhode Island							
Petroleum (cents per million Btu).....	358.9	412.5	0.0	0.0	0.0	W	W
Average heat value (Btu per gallon).....	152,447	139,564	0	0	0	140,564	140,562
Average sulfur Content (percent).....	.9	*	.0	.0	.0	.1	.1
Natural Gas (cents per million Btu).....	216.9	184.9	.0	.0	455.4	650.3	679.9
Average heat value (Btu per cubic foot).....	1,033	1,028	0	0	1,018	1,033	1,036

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
Rhode Island							
Sulfur Dioxide							
Coal	0	0	0	0	0	0	0
Petroleum.....	2	1	1	1	1	1	1
Natural Gas	0	*	*	*	*	*	*
Other.....	0	0	0	0	0	0	0
Total.....	2	1	1	1	1	1	1
Nitrogen Oxide							
Coal	0	0	0	0	0	0	0
Petroleum.....	1	*	*	*	*	*	*
Gas.....	1	4	1	1	1	*	*
Other.....	*	*	1	*	*	*	*
Total.....	2	5	2	2	1	1	1
Carbon Dioxide							
Coal	0	0	0	0	0	0	0
Petroleum.....	279	147	196	242	165	128	164
Gas.....	536	2,028	2,665	3,191	2,914	2,270	1,940
Geothermal.....	0	0	0	0	0	0	0
Other.....	0	0	0	0	0	0	0
Total.....	815	2,176	2,861	3,432	3,079	2,398	2,105

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
Rhode Island									
Retail Sales (thousand megawatthours)									
Residential.....	2,376	2,472	2,664	2,699	2,829	2,998	3,000	37.0	38.0
Commercial	2,492	2,625	3,166	3,240	3,316	3,490	3,542	38.8	44.9
Industrial.....	1,354	1,374	1,394	1,386	1,331	1,309	1,345	21.1	17.1
Other	196	165	78	68	85	NA	NA	3.1	NA
Total.....	6,419	6,636	7,301	7,393	7,561	7,797	7,888	100.0	100.0
Retail Revenue (million dollars)									
Residential.....	234	283	301	327	289	348	366	39.9	42.3
Commercial	223	265	301	374	287	352	373	38.0	43.1
Industrial.....	113	122	122	130	106	116	126	19.3	14.6
Other	18	19	20	16	14	NA	NA	3.1	NA
Total.....	587	689	743	847	696	816	865	100.0	100.0
Average Retail Price (cents/kWh)									
Residential.....	9.84	11.47	11.28	12.13	10.20	11.61	12.19	NA	NA
Commercial	8.93	10.08	9.50	11.54	8.65	10.09	10.53	NA	NA
Industrial.....	8.35	8.87	8.76	9.36	7.96	8.88	9.37	NA	NA
Other	9.06	11.44	25.19	22.86	16.46	NA	NA	NA	NA
Total.....	9.15	10.38	10.18	11.45	9.20	10.47	10.96	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	
Rhode Island								
Number of Entities.....	2	1	NA	NA	NA	3	1	7
Number of Retail Customers.....	471,973	4,323	NA	NA	NA	2,346	NA	478,642
Retail Sales (thousand megawatthours)	6,992	51	NA	NA	NA	844	NA	7,888
Percentage of Retail Sales	88.65	.65	NA	NA	NA	10.70	NA	100.00
Revenue from Retail Sales (million dollars)	784	5	NA	NA	NA	45	30	865
Percentage of Revenue.....	90.68	.61	NA	NA	NA	5.23	3.49	100.00
Average Retail Price (cents/kWh).....	11.21	10.26	NA	NA	NA	5.35	3.57	10.96

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.