

## New Jersey

### New Jersey total electric power industry, summer capacity and net generation, by source, 2010

Primary energy source	Summer capacity (mw)	Share of State total (percent)	Net generation (thousand mwh)	Share of State total (percent)
<b>Nuclear</b>	<b>4,108</b>	<b>22.3</b>	<b>32,771</b>	<b>49.9</b>
Coal	2,036	11.1	6,418	9.8
Hydro and Pumped Storage	404	2.2	-176	-0.3
Natural Gas	10,244	55.6	24,902	37.9
Other <sup>1</sup>	56	0.3	682	1.0
Other Renewable <sup>1</sup>	226	1.2	850	1.3
Petroleum	1,351	7.3	235	0.4
<b>Total</b>	<b>18,424</b>	<b>100.0</b>	<b>65,682</b>	<b>100.0</b>

<sup>1</sup>Municipal Solid Waste net generation is allocated according to the biogenic and non-biogenic components of the fuel; however, all Municipal Solid Waste summer capacity is classified as Renewable.

**Notes:** Totals may not equal sum of components due to independent rounding.

**Other:** Blast furnace gas, propane gas, other manufactured and waste gases derived from fossil fuels, non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuel, and miscellaneous technologies.

**Other Renewable:** Wood, black liquor, other wood waste, biogenic municipal solid waste, landfill gas, sludge waste, agriculture byproducts, other biomass, geothermal, solar thermal, photovoltaic energy, and wind.

**Source:** Form EIA-860, "Annual Electric Generator Report," and Form EIA-923, "Power Plant Operations Report."

### New Jersey nuclear power plants, summer capacity and net generation, 2010

Plant name/total reactors	Summer capacity (mw)	Net generation (thousand mwh)	Share of State nuclear net generation (percent)	Owner
Oyster Creek				
Unit 1	615	4,601	14.0	Exelon Nuclear
PSEG Hope Creek Generating Station				
Unit 1	1,161	9,439	28.8	PSEG Nuclear LLC
PSEG Salem Generating Station				
Unit 1, Unit 2	2,332	18,731	57.2	PSEG Nuclear LLC
<b>3 Plants</b>				
<b>4 Reactors</b>	<b>4,108</b>	<b>32,771</b>	<b>100.0</b>	

**Note:** Totals may not equal sum of components due to independent rounding.

**Source:** Form EIA-860, "Annual Electric Generator Report," and Form EIA-923, "Power Plant Operations Report."

## Oyster Creek

Unit	Summer capacity (mw)	Net generation (thousand mwh)	Summer capacity factor (percent)	Type	Commercial operation date	License expiration date
1	615	4,601	85.5	BWR	12/1/1969	4/9/2029
	<b>615</b>	<b>4,601</b>	<b>85.5</b>			

Data for 2010

BWR = Boiling Water Reactor.

**Note:** Totals may not equal sum of components due to independent rounding.

**Source:** Form EIA-860, "Annual Electric Generator Report," and Form EIA-923, "Power Plant Operations Report."

## PSEG Hope Creek Generating Station

Unit	Summer capacity (mw)	Net generation (thousand mwh)	Summer capacity factor (percent)	Type	Commercial operation date	License expiration date
1	1,161	9,439	92.8	BWR	12/20/1986	4/11/2026
	<b>1,161</b>	<b>9,439</b>	<b>92.8</b>			

Data for 2010

BWR = Boiling Water Reactor.

**Note:** Totals may not equal sum of components due to independent rounding.

**Source:** Form EIA-860, "Annual Electric Generator Report," and Form EIA-923, "Power Plant Operations Report."

## PSEG Salem Generating Station

Unit	Summer capacity (mw)	Net generation (thousand mwh)	Summer capacity factor (percent)	Type	Commercial operation date	License expiration date
1	1,174	8,777	85.3	PWR	6/30/1977	8/13/2016
2	1,158	9,955	98.1	PWR	10/13/1981	4/18/2020
	<b>2,332</b>	<b>18,731</b>	<b>91.7</b>			

Data for 2010

PWR = Pressurized Light Water Reactor.

**Note:** Totals may not equal sum of components due to independent rounding.

**Source:** Form EIA-860, "Annual Electric Generator Report," and Form EIA-923, "Power Plant Operations Report."