

New York

New York total electric power industry, summer capacity and net generation, by energy source, 2010

Primary energy source	Summer capacity (mw)	Share of State total (percent)	Net generation (thousand mwh)	Share of State total (percent)
Nuclear	5,271	13.4	41,870	30.6
Coal	2,781	7.1	13,583	9.9
Hydro and Pumped Storage	5,714	14.5	24,942	18.2
Natural Gas	17,407	44.2	48,916	35.7
Other ¹	45	0.1	832	0.6
Other Renewable ¹	1,719	4.4	4,815	3.5
Petroleum	6,421	16.3	2,005	1.5
Total	39,357	100.0	136,962	100.0

¹Municipal 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 York 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
Indian Point Unit 2, Unit 3	2,063	16,321	39.0	Entergy Nuclear Indian Point
James A Fitzpatrick Unit 1	855	6,361	15.2	Entergy Nuc Fitzpatrick LLC
Nine Mile Point Nuclear Station Unit 1, Unit 2	1,773	14,239	34.0	Nine Mile Point Nuclear Sta LLC
R E Ginna Nuclear Power Plant Unit 1	581	4,948	11.8	R.E. Ginna Nuclear Power Plant, LLC
4 Plants				
6 Reactors	5,271	41,870	100.0	

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."

Indian Point

Unit	Summer capacity (mw)	Net generation (thousand mwh)	Summer capacity factor (percent)	Type	Commercial operation date	License expiration date
2	1,022	7,326	81.8	PWR	8/1/1974	9/28/2013
3	1,040	8,995	98.7	PWR	8/30/1976	12/15/2015
	2,063	16,321	90.3			

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."

Nine Mile Point Nuclear Station

Unit	Summer capacity (mw)	Net generation (thousand mwh)	Summer capacity factor (percent)	Type	Commercial operation date	License expiration date
1	630	5,294	95.9	BWR	12/1/1969	8/22/2029
2	1,143	8,945	89.3	BWR	3/11/1988	10/31/2046
	1,773	14,239	91.7			

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."

James A Fitzpatrick

Unit	Summer capacity (mw)	Net generation (thousand mwh)	Summer capacity factor (percent)	Type	Commercial operation date	License expiration date
1	855	6,361	84.9	BWR	7/28/1975	10/17/2034
	855	6,361	84.9			

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."

R E Ginna Nuclear Power Plant

Unit	Summer Capacity (MW)	Net Generation (Thousand MWh)	Summer Capacity Factor (Percent)	Type	Commercial Operation Date	License Expiration Date
1	581	4,948	97.2	PWR	7/1/1970	9/18/2029
	581	4,948	97.2			

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."