

Ohio

Ohio 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	2,134	6.5	15,805	11.0
Coal	21,360	64.6	117,828	82.1
Hydro and Pumped Storage	101	0.3	429	0.3
Natural Gas	8,203	24.8	7,128	5.0
Other ¹	123	0.4	266	0.2
Other Renewable ¹	130	0.4	700	0.5
Petroleum	1,019	3.1	1,442	1.0
Total	33,071	100.0	143,598	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."

Ohio nuclear power plants, summer capacity and net generation, 2009

Plant name/total reactors	Summer capacity (mw)	Net generation (thousand mwh)	Share of State nuclear net generation (percent)	Owner
Davis Besse				
Unit 1	894	5,185	32.8	FirstEnergy Nuclear Operating Company
Perry				
Unit 1	1,240	10,620	67.2	FirstEnergy Nuclear Operating Company
2 Plants				
2 Reactors	2,134	15,805	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."

Davis Besse

Unit	Summer capacity (mw)	Net generation (thousand mwh)	Summer capacity factor (percent)	Type	Commercial operation date	License expiration date
1	894	5,185	66.2	PWR	7/31/1978	4/22/2017
	894	5,185	66.2			

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."

Perry

Unit	Summer capacity (mw)	Net generation (thousand mwh)	Summer capacity factor (percent)	Type	Commercial operation date	License expiration date
1	1,240	10,620	97.8	BWR	11/18/1987	3/18/2026
	1,240	10,620	97.8			

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."