

## Nebraska

### Nebraska 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)
<b>Nuclear</b>	<b>1,245</b>	<b>15.8</b>	<b>11,054</b>	<b>30.2</b>
Coal	3,932	50.0	23,363	63.8
Hydro and Pumped Storage	278	3.5	1,314	3.6
Natural Gas	1,849	23.5	375	1.0
Other Renewable <sup>1</sup>	165	2.1	493	1.3
Petroleum	387	4.9	31	0.1
<b>Total</b>	<b>7,857</b>	<b>100.0</b>	<b>36,630</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 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."

### Nebraska 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
Cooper				
Unit 1	767	6,793	61.4	Nebraska Public Power District
Fort Calhoun				
Unit 1	478	4,261	38.6	Omaha Public Power District
<b>2 Plants</b>				
<b>2 Reactors</b>	<b>1,245</b>	<b>11,054</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."

### Cooper

Unit	Summer capacity (mw)	Net generation (thousand mwh)	Summer capacity factor (percent)	Type	Commercial operation date	License expiration date
1	767	6,793	101.1	BWR	7/1/1974	1/18/2014
	<b>767</b>	<b>6,793</b>	<b>101.1</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."

## Fort Calhoun

Unit	Summer capacity (mw)	Net generation (thousand mwh)	Summer capacity factor (percent)	Type	Commercial operation date	License expiration date
1	478	4,261	101.8	PWR	9/26/1973	8/9/2033
	<b>478</b>	<b>4,261</b>	<b>101.8</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."