

Nebraska's Annual Electricity Net Generation by Energy Source and by Producer 2010 – 2012

(Megawatthours)

Year / Energy Source / Producer	Coal	Conventional Hydroelectric	Natural Gas	Nuclear	Other	Other Biomass	Other Gases	Petroleum	Wind	Total
2012										
Combined Heat and Power, Commercial Power	—	—	692	—	—	17,049	—	—	—	17,741
Combined Heat and Power, Electric Power	—	—	—	—	—	—	—	—	—	—
Combined Heat and Power, Industrial Power	333,588	—	11,011	—	—	—	—	—	—	344,599
Electric Generators, Electric Utilities	24,685,628	1,257,054	758,397	5,801,578	—	46,083	—	22,583	211,562	32,782,885
Electric Generators, Independent Power Producers	—	—	—	—	—	—	—	—	1,072,067	1,072,067
Total Electric Power Industry	25,019,216	1,257,054	770,100	5,801,578	—	63,132	—	22,583	1,283,630	34,217,293
2011										
Combined Heat and Power, Commercial Power	—	—	3,242	—	—	13,873	—	—	—	17,115
Combined Heat and Power, Electric Power	—	—	—	—	—	—	—	—	—	—
Combined Heat and Power, Industrial Power	257,450	—	20,908	—	—	—	—	—	—	278,358
Electric Generators, Electric Utilities	25,707,793	1,617,228	401,745	6,933,174	—	51,547	—	37,207	228,865	34,977,559
Electric Generators, Independent Power Producers	—	—	—	—	—	—	—	—	822,020	822,020
Total Electric Power Industry	25,965,243	1,617,228	425,895	6,933,174	—	65,420	—	37,207	1,050,885	36,095,052
2010										
Combined Heat and Power, Commercial Power	—	—	195	—	—	12,347	—	—	—	12,542
Combined Heat and Power, Electric Power	—	—	155	—	—	5,665	—	—	—	5,820
Combined Heat and Power, Industrial Power	148,159	—	12,289	—	—	—	—	—	—	160,448
Electric Generators, Electric Utilities	23,214,616	1,313,856	362,396	11,054,337	—	53,497	—	30,849	213,370	36,242,921
Electric Generators, Independent Power Producers	—	—	—	—	—	—	—	—	208,275	208,275
Total Electric Power Industry	23,362,776	1,313,856	375,035	11,054,337	—	71,508	—	30,849	421,645	36,630,006

Sources: *Electric Power Annual*. Energy Information Administration, Washington, DC. Nebraska Department of Water, Energy, and Environment, Lincoln, NE.

Notes: Totals may not equal the sum of the components due to independent rounding, and totals from one table to the next may not be equivalent.

Coal includes anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and synthetic coal.

Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, and miscellaneous technologies.

Other Biomass includes biogenic municipal solid waste, landfill gas, sludge waste, agricultural byproducts, other biomass solids, other biomass liquids, and other biomass gases (including digester gases and methane).

Other Gases include blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels.

Petroleum includes distillate fuel oil (all diesel and No. 1, No. 2, and No. 4 fuel oils), residual fuel oil (No. 5 and No. 6 fuel oils and bunker C fuel oil), jet fuel, kerosene, petroleum coke, and waste oil.

Wood and Wood-Derived Fuels include paper pellets, railroad ties, utility poles, wood chips, bark, red liquor, sludge wood, spent sulfite liquor, and black liquor, with other wood waste solids and wood-based liquids.