

**Nebraska's Annual Electricity Net Generation by Energy Source and by Producer  
2016 – 2017  
(Megawatthours)**

Year / Energy Source / Producer	Coal	Conventional Hydroelectric	Natural Gas	Nuclear	Other	Other Biomass	Other Gases	Petroleum	Solar Thermal and Photovoltaic	Wind	Wood and Wood-Derived Fuels	Total
<b>2017</b>												
Combined Heat and Power, Commercial Power	-	-	1,357	-	-	17,384	-	-	-	-	-	18,741
Combined Heat and Power, Electric Power	-	-	-	-	-	-	-	-	-	-	-	-
Combined Heat and Power, Industrial Power	360,410	-	1	-	0	0	-	-	-	-	0	360,411
Electric Generators, Electric Utilities	20,813,153	1,489,058	627,986	6,912,737	-	79,903	-	5,641	-	166,030	-	30,094,508
Electric Generators, Independent Power Producers	-	-	-	-	-	-	-	-	15,333	4,918,054	-	4,933,387
Total Electric Power Industry	21,173,563	1,489,058	629,345	6,912,737	0	97,287	-	5,641	15,333	5,084,084	0	35,407,047
<b>2016</b>												
Combined Heat and Power, Commercial Power	-	-	1,360	-	0	17,870	-	-	-	-	-	19,230
Combined Heat and Power, Electric Power	-	-	-	-	-	-	-	-	-	-	-	-
Combined Heat and Power, Industrial Power	346,843	-	582	-	0	0	-	-	-	-	0	347,425
Electric Generators, Electric Utilities	21,550,872	856,408	535,968	9,350,591	-	79,948	-	-17,940	-	191,894	-	32,547,740
Electric Generators, Independent Power Producers	-	-	-	-	-	-	-	-	3,981	3,606,493	-	3,610,474
Total Electric Power Industry	21,897,715	856,408	537,910	9,350,591	0	97,817	-	-17,940	3,981	3,798,387	0	36,524,869

**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.