

NEBRASKA

This paper provides information about the importance of coal-fired electricity to Nebraska.

- There are seven (7) coal-fired power plants (14 individual coal-fired electric generating units) located in Nebraska. Together, these plants represent some 4,000 megawatts (MW) of electric generating capacity.ⁱ Nebraska's coal-fired power plants are owned by Nebraska Public Power District, Omaha Public Power District, and several municipalities.ⁱⁱ
- Coal-fired electricity is estimated to support 7,600 jobs in Nebraska and is responsible for \$2.2 billion in economic output.ⁱⁱⁱ
- During the first four months of 2016 (latest data available), coal is the number one source of electricity for Nebraska.^{iv} Coal provided 53% of Nebraska's electricity, with nuclear power providing 31%, renewables 15%, and natural gas 1%.^v In 2014, four of the ten largest power plants in Nebraska were coal-fired.^{vi}
- Nebraska's coal-fired power plants will have invested \$650 million in air pollution control technologies by 2020.^{vii}
- Five (5) coal-fired electric generating units (totaling 637 MW) in Nebraska have shut down or will be shutting down due to EPA policies.^{viii}

ACCCE
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ⁱ SNL Energy data.

ⁱⁱ *Ibid.*

ⁱⁱⁱ Estimates of the total jobs and economic output attributable to coal-based generation were derived from electric generation and electric utility sales revenue data published by EIA, and state-specific economic multipliers for the electric power industry developed by the U.S. Department of Commerce, Bureau of Economic Analysis. Direct jobs include workers in the generation, transmission, and distribution segments of the electric power industry. Indirect jobs include jobs in supporting industries, including coal mining, coal transportation, and jobs in other industries and communities that benefit from the purchases, wages, and

taxes paid by the coal-fired power sector.

^{iv} EIA, *Electric Power Monthly*, June 2016.

^v *Ibid.*

^{vi} EIA, *State Electricity Profiles*, Nebraska, Table 2, Ten Largest Plants by Generation Capacity, 2014.

^{vii} Energy Ventures Analysis, *Capital Investments in Emission Control Retrofits in the U.S. Coal-fired Generating Fleet through the Years, 2016 Update*, January 26, 2016.

^{viii} ACCCE, *Coal Unit Retirements as of June 13, 2016*. Retirements are based on public announcements by the coal unit owners.