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NUCLEAR MYTH:
*“Nuclear is only
a tiny part of
the power
sector.”*

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REALITY:

Nuclear power is a critical part of America's power grid; it reliably generated 809 billion kWh in 2019, or about 20% of total electrical outputs for the US.

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FAST FACTS ABOUT NUCLEAR:

US Nuclear Power Plant Capacity and Reliability

Nuclear power is a critical part of America's power grid; it reliably generated [809 billion kWh in 2019, or about 20% of the total electrical output for the US](#). With 11 reactors, Illinois has the highest capacity of any state: a total of about [11,582 MW](#). Grand Gulf Nuclear Station in Port Gibson, Mississippi has the largest generating single reactor, producing [over 1,400 MW](#). Nuclear energy produces [about 55% of America's clean energy](#), more than [any other clean energy source](#).

Nuclear power is also incredibly reliable. Running at 93.5% capacity, nuclear power plants have [the highest generation capacity of any form of power generation](#). The North American Electric Reliability Corporation (NERC) stresses the importance of nuclear power's reliable nature – [increasing America's reliance on natural gas also increases the risk to America's power grid](#). Because any major failure to the natural gas transportation system “could result in a loss of electric generating capacity that could exceed the electric reserves available to compensate for these losses,” nuclear power is a vital energy source to maintain power consistency in the US.