

## Macro Roundup Article

**Headline:** [Data Centers Now Need a Reactor's Worth of Power, Dominion Says](#)

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Publication	Bloomberg
Publication Date	May 03, 2024

**Tweet:** Virginia electric utility Dominion Energy is fielding requests for new data centers that would need “several gigawatts” of power, compared to a total of 4GW consumed by 94 data centers added since 2019.

**Summary:** Data center developers in Northern Virginia are asking utility Dominion Energy for as much power as several nuclear reactors can generate, in the latest sign of how artificial intelligence is helping drive up electricity demand. Dominion regularly fields requests from developers whose planned data center campuses need as much as “several gigawatts” of electricity, Chief Executive Officer Bob Blue said Thursday during the company’s first-quarter earnings call. A gigawatt is roughly the output of a nuclear reactor and can power 750,000 homes. Over the past five years, Dominion has connected 94 data centers that, together, consume about four gigawatts of electricity, Blue said. That means that just two or three of the data center campuses now being planned could require as much electricity as all the centers Dominion hooked up since about 2019.

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