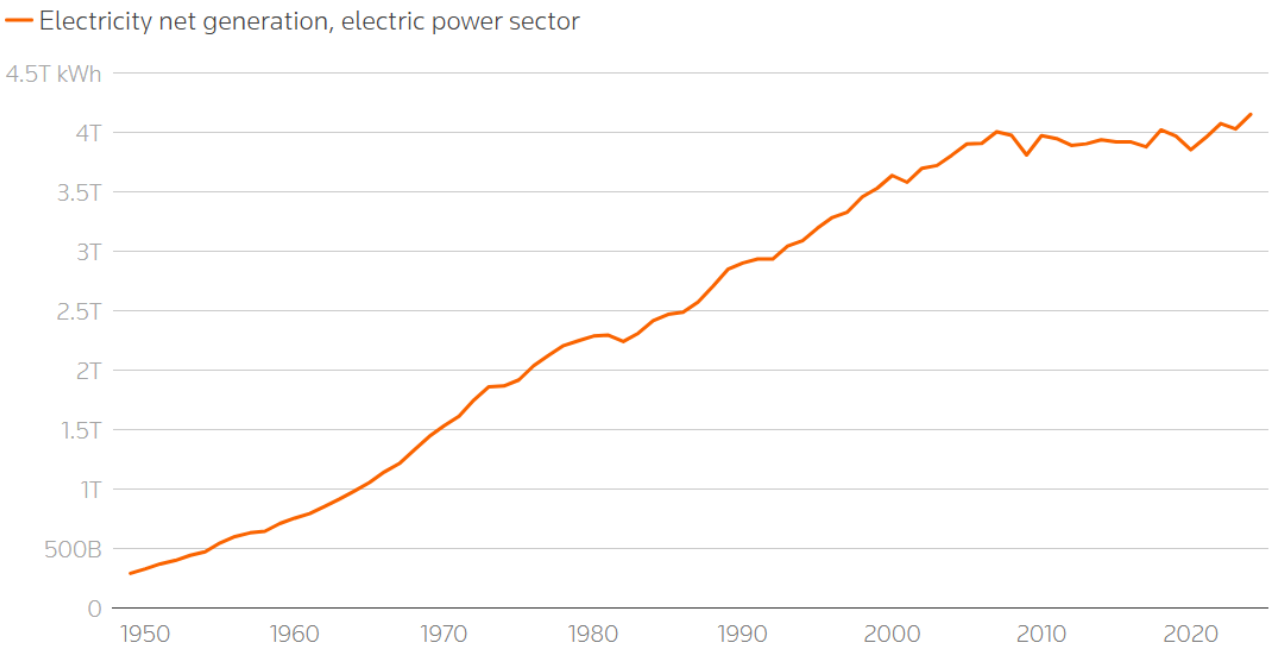
Trend of increased energy demand and rate increases in the US

US power demand is reviving after a long lull

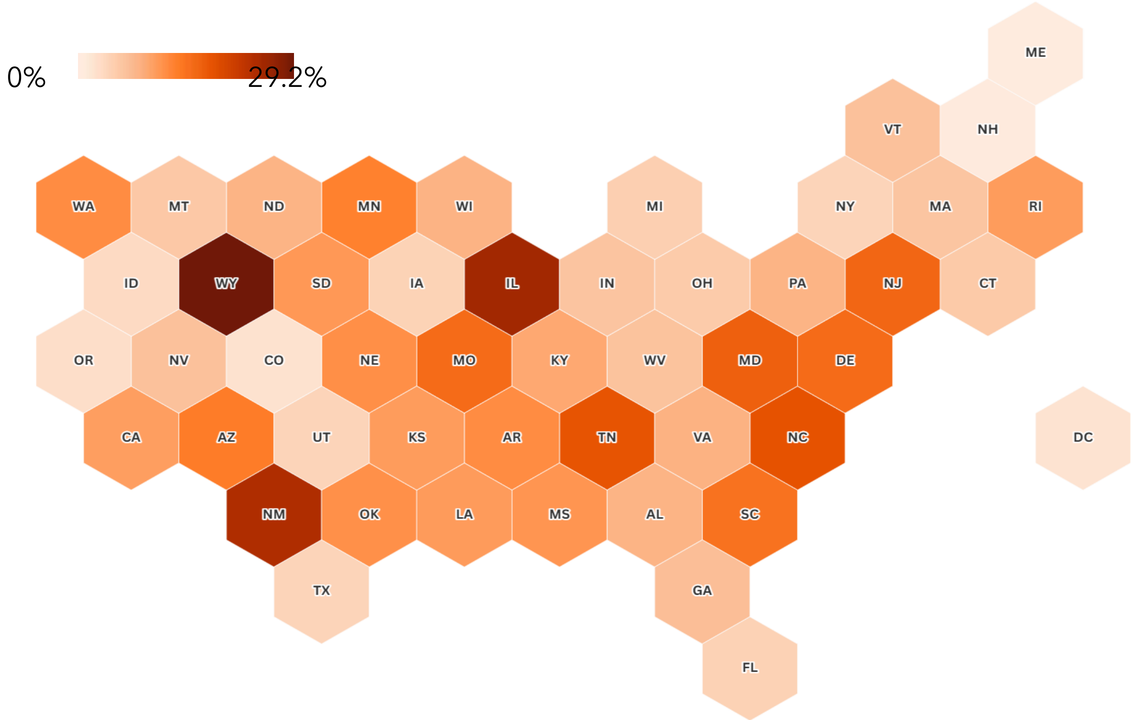


Note: Generation capacity in kilowatt-hours

Source: US Energy Information Administration | R. Cyran | July 7, 2025

Reuters Breakingviews

OB3 Projected Impact to US Power Bills[1]

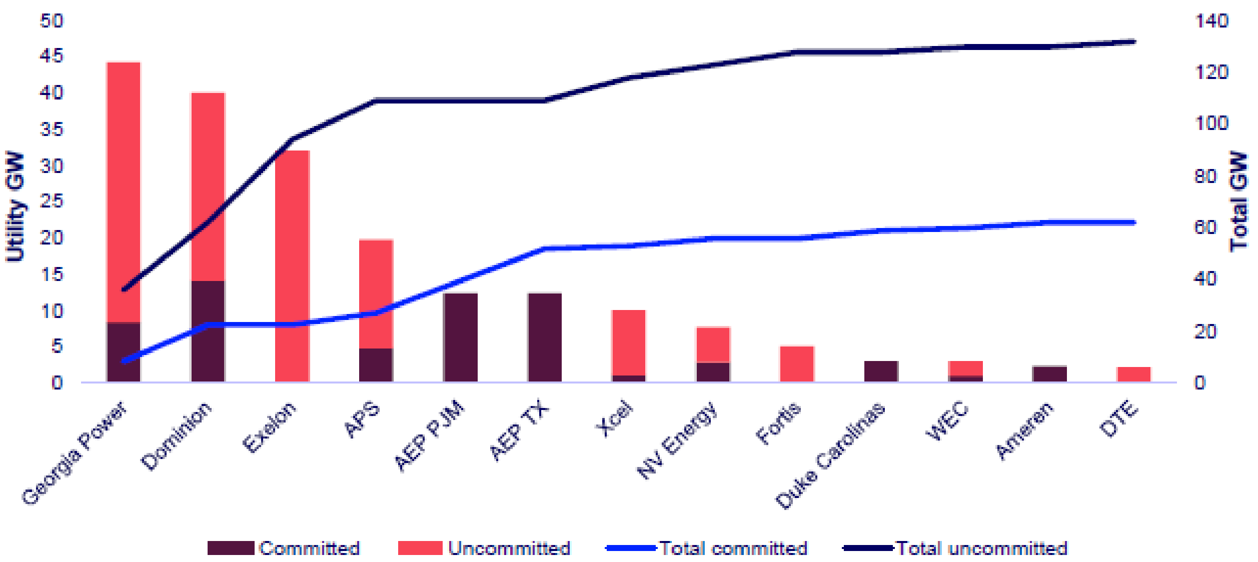


1. NERA analysis for Clean Energy Buyers Association. Note: Data includes both residential and commercial electricity rates.

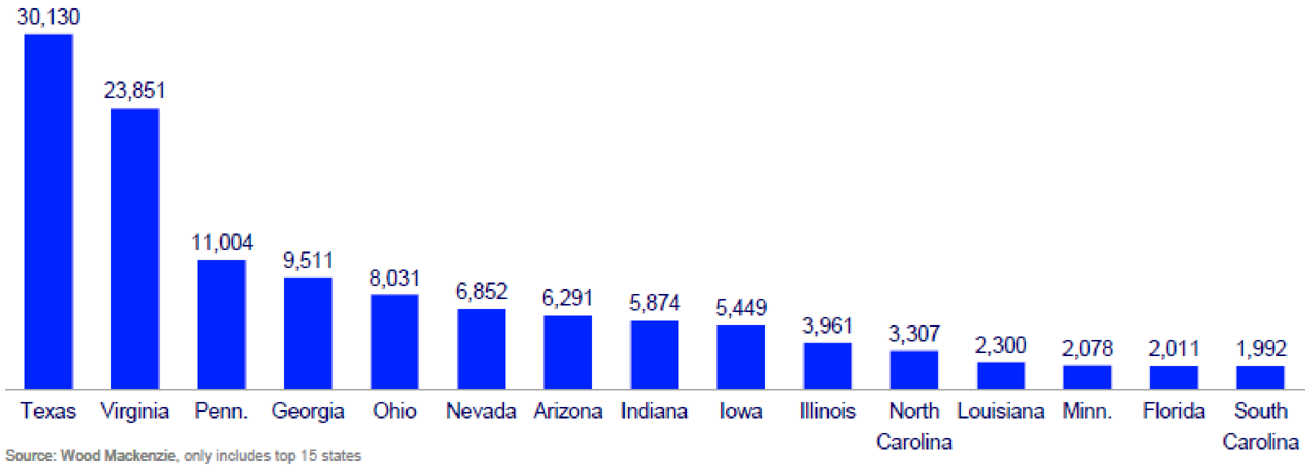
Data Centers Driving Demand Growth

Utilities have committed to serving approximately 60 GW of new large load

Select utilities large load commitements (GW)



Announced data center MW since Jan 1, 2023 in top 15 states (GW)



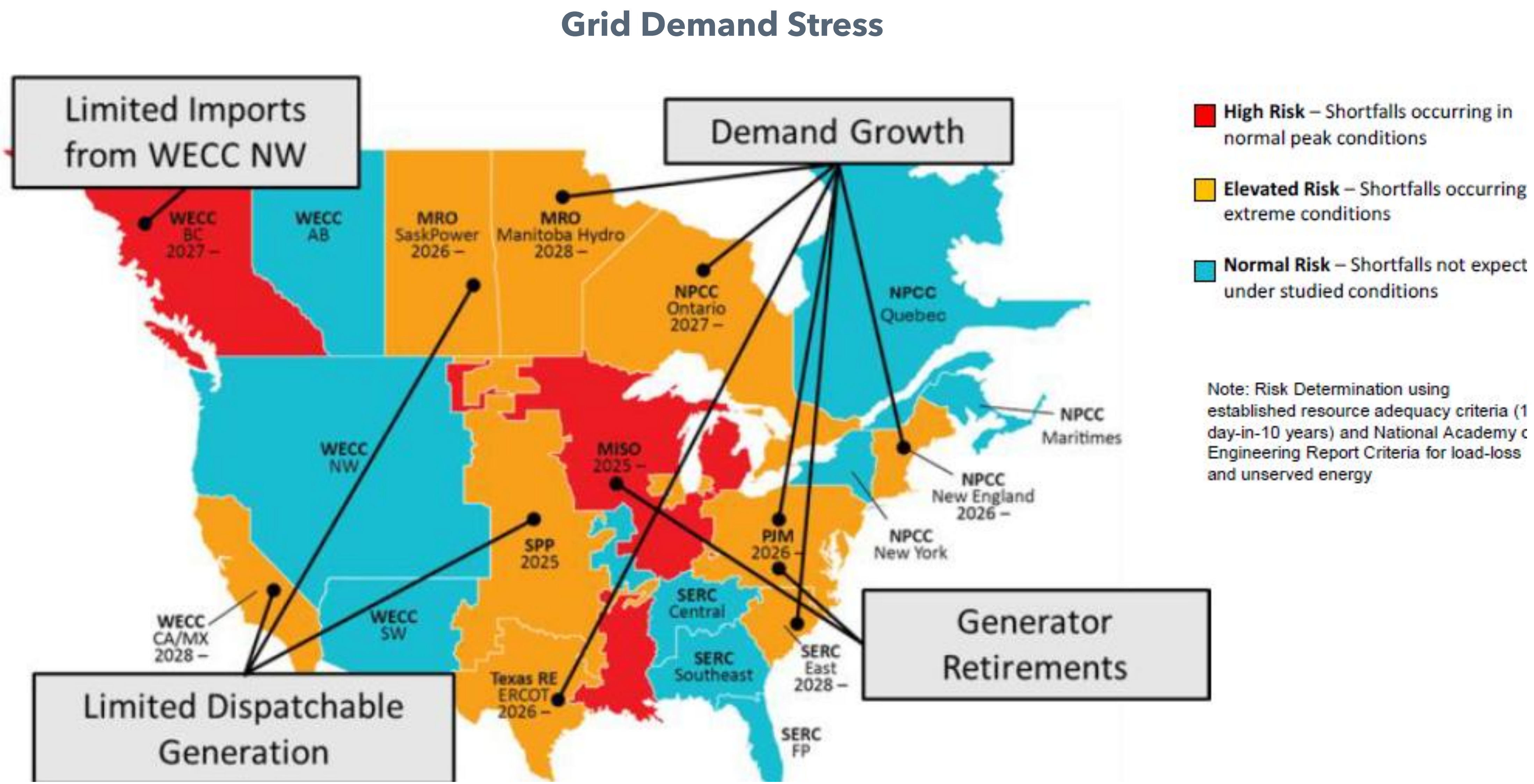
Source: Wood Mackenzie, only includes top 15 states

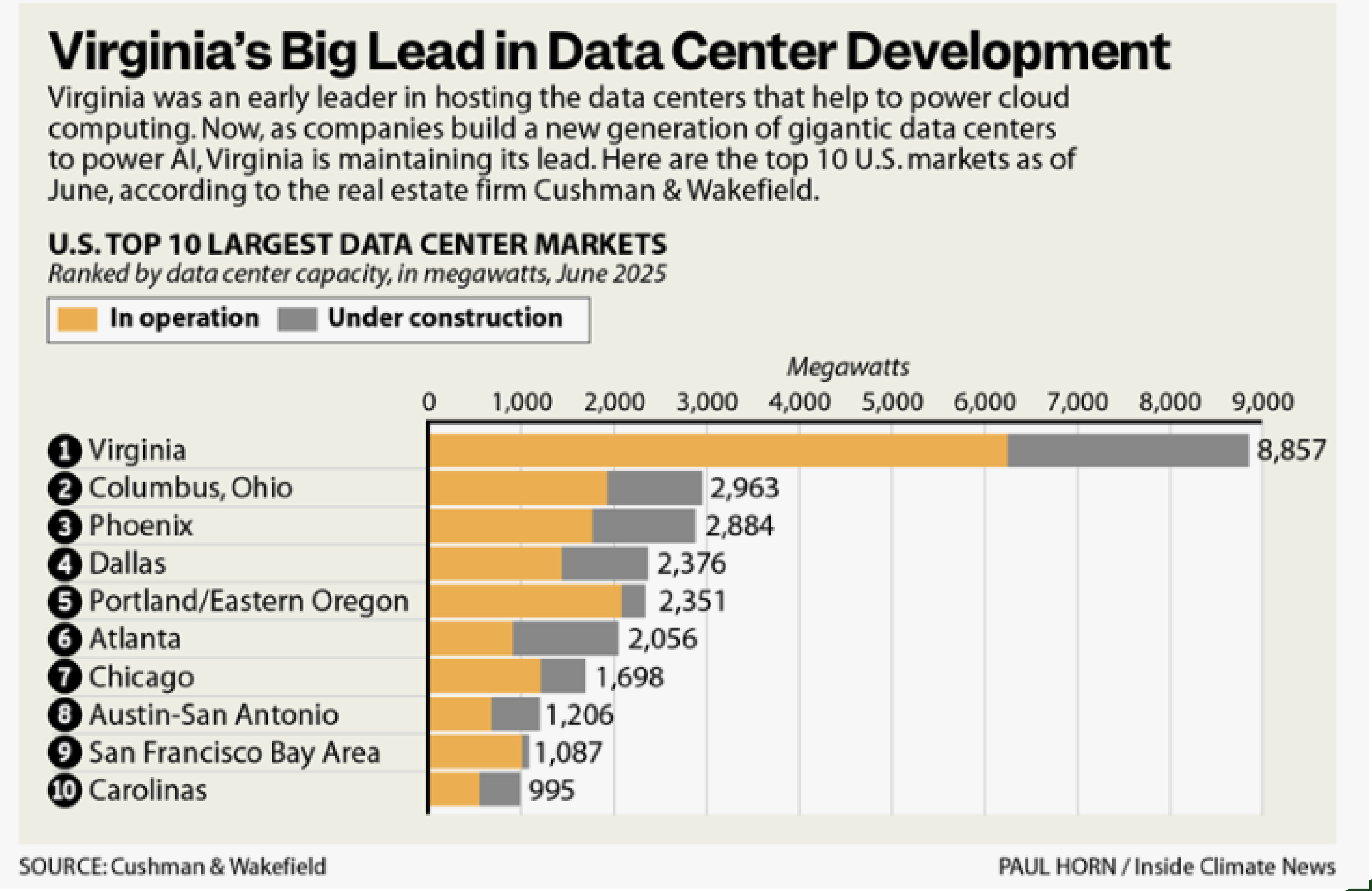
Anticipated Electricity Price Increases

- Arizona 17%
- NC 13%
- SC 17.1%
- KS 16.7%
- OH 9.5%

BGO

Energy Demand Concerns




Virginia's Big Lead in Data Center Development
Virginia was an early leader in hosting the data centers that help to power cloud computing. Now, as companies build a new generation of gigantic data centers to power AI, Virginia is maintaining its lead. Here are the top 10 U.S. markets as of June, according to the real estate firm Cushman & Wakefield.
U.S. TOP 10 LARGEST DATA CENTER MARKETS
Ranked by data center capacity, in megawatts, June 2025
In operation
Under construction
Megawatts
0
1,000
2,000
3,000
4,000
5,000
6,000
7,000
8,000
9,000
1 Virginia 8,857
2 Columbus, Ohio 2,963
3 Phoenix 2,884
4 Dallas 2,376
5 Portland/Eastern Oregon 2,351
6 Atlanta 2,056
7 Chicago 1,698
8 Austin-San Antonio 1,206
9 San Francisco Bay Area 1,087
10 Carolinas 995
SOURCE: Cushman & Wakefield
PAUL HORN / Inside Climate News