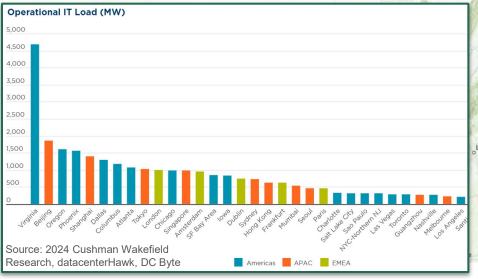
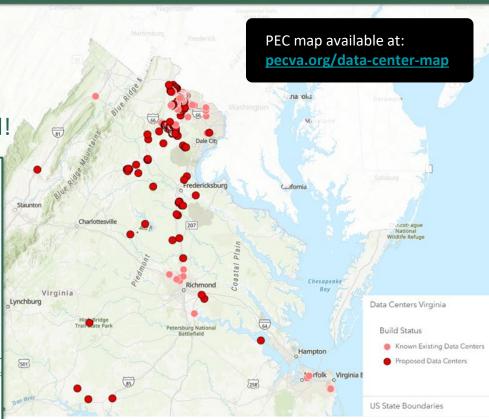
Largest market already yet data centers keep coming...



There is 57 million sqft of data center space existing or under construction.

There is over **189 million** more proposed!





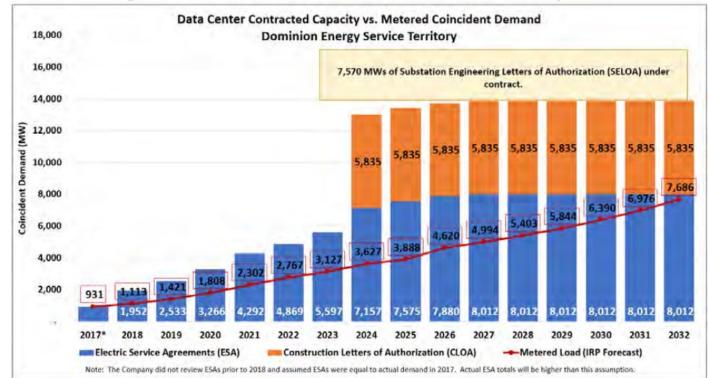
Utility has an "obligation to serve" creating the Crisis By Contract

Figure 2.1.7: Customer Contracts Executed, as of July 2024

Contracts:

ESA - 8,012 MW CLOA - 5,835 MW SELOA - 7,570 MW

Total = 21,417 MW



Source: Dominion Energy Virginia 2024 draft IRP (Case No. PUR-2024-00184). Submitted October 15. 2024.

What's the threat?

- → 24% of Dominion Energy's electric sales
- → delayed retirement of three coal facilities
- → new gas facilities proposed by utilities and behind-the-meter at data center sites
- → over 4,000 diesel generators permitted as backup power in northern Virginia
- → Loudoun Water disclosed that potable water consumption by data centers has now surpassed reclaimed water usage
- → Loudoun Water disclosed a 250% increase in potable water consumption from data centers in the last 4 years

