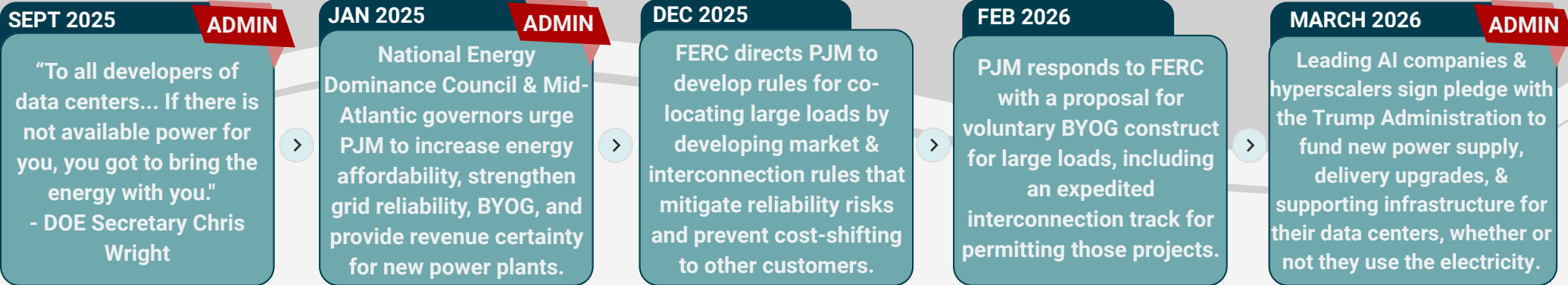


# THE TREND: BRING YOUR OWN GENERATION, or "BYOG"



## THE CONGRESSIONAL APPROACH – NEW BYOG LEGISLATION

**BIPARTISAN**

**Guaranteeing Rate Insulation from Data Centers (GRID) Act**  
*Sens. Hawley (R-MO) and Blumenthal (D-CT)*

- Guarantee **no increase in consumer utility prices** due to data centers
- Guarantee **consumers first priority** on the grid
- Ensure new data centers use energy from power **generation sources separate from the grid**
- Establish new **transparency & disclosure** measures on data centers' utility usage

**DEMOCRAT**

**Preventing Rate Inflation in Consumer Energy (PRICE) Act**  
*Reps. Menendez (D-NJ) and Casar (D-TX)*

- Require data centers to generate their own **renewable energy**
- Require Environmental Protection Agency (EPA) and Energy Information Administration to collect & update data on data centers' **environmental impacts & energy consumption**

**DEMOCRAT**

**Stopping Hikes In Electricity from Large Load Demands (SHIELD) Act**  
*Reps. Levin (D-CA) and Castor (D-FL)*

- **Update federal utility policy** to: (1) Ensure large electricity users, rather than everyday ratepayers, bear the costs of the grid infrastructure they require; and (2) Incentivize large energy consumption facilities to power their operations with **zero-emission electricity**

**KEY TERM REFRESH**

**Co-location** means a data center builds its facility physically next to a power supply & draws electricity directly from it, rather than pulling power through the public grid, thus avoiding shifting energy costs to the consumer.

**DEMOCRAT**

**Power for the People Act**  
*Sen. Van Hollen (D-MD)*

- Direct **states to evaluate the need for new rate classes** for data centers so they assign costs caused by that customer class
- Direct FERC to issue a rule to ensure **data centers are paying for the local transmission upgrades** their load growth necessitates
- Incentivize data centers to: (1) **BYOG** and battery storage systems to the grid; and (2) Use **clean energy resources**