

**HOUSE OF REPRESENTATIVES**  
**REQUEST FOR INTERIM STUDY PROPOSAL**

DATE: 6/26/2025

BY REPRESENTATIVE(S):

Clinton, Amanda

TOPIC OF THE PROPOSAL:

**The impact of data center expansion on Oklahoma's water resources and power grid**

EXPLANATORY COMMENTS ON THE SCOPE OF THE STUDY PROPOSAL:

Oklahoma has become an increasingly attractive location for data center expansion due to its low energy costs, available land, and tax incentives. However, data centers consume massive amounts of electricity and, in many cases, water, both of which are under increasing pressure due to climate conditions, industrial demands, and concerns about grid reliability.

This study will enable the legislature to assess the long-term effects of large-scale data center development on Oklahoma's critical infrastructure, particularly our water resources and electric power grid.

This interim study will:

- a) Establish a baseline understanding of the current electricity and water usage by data centers in Oklahoma, as well as what future demand may look like.
- b) Assess the impact of current and proposed data center projects on regional and statewide energy demand vs. capacity.
- c) Investigate the water usage practices of large data centers and their impact on aquifers, municipal water systems, and future water security.
- d) Explore policy strategies to balance economic development with infrastructure needs and long-term protection of water resources..
- e) Consider potential legislation or regulatory frameworks to ensure that data center expansion occurs responsibly, with transparency, long-term sustainability, and tangible benefits for local communities.

**FILE IN CHIEF CLERK'S OFFICE**

**PROPOSAL NUMBER 25-080**

**Last revision date: 6/26/2025 2:45:43 pm**

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