

Missouri Public Service Commission  
Data Request

**Data Request No.:** 0010  
**Company Name:** Grain Belt Express, LLC-Investor (Electric)  
**Case/Tracking No.:** EC-2025-0136  
**Date Requested:** 12/16/2024  
**Issue:** General Information & Miscellaneous - Other General Info & Misc.  
**Requested From:** Nicole T. Luckey  
**Requested By:** Andrea Hansen  
**Brief Description:** Pond

**Description:**

Explain in detail GBX's concern(s) with routing transmission lines close to ponds. Provide citations to any relevant codes or standards. What is GBX's preferred distance away from a pond or water feature?

**Due Date:** 1/5/2025

**RESPONSE:**

While Grain Belt has not completed a detailed analysis of circumstances around the pond to the south of Ms. Meadows property, routing considerations near ponds and other water bodies generally fall into three categories: safety concerns, maintenance challenges, and potential environmental impact. Regarding safety, clearances between wires and bodies of water are evaluated based on potential high-water level and uses, including recreational use. As water is a conductor of electricity, wire or other types of failure pose additional unnecessary risk in this case. Additionally, ponds can present special maintenance challenges. Accessing a transmission line over water is difficult, and even if not directly over the pond, access adjacent to ponds often creates additional challenges. Lastly, ponds inherently present flooding risk that could affect foundation stability, and they also often introduce additional challenges regarding wildlife and sensitive species. For these reasons, it is Grain Belt's preference, when presented with suitable alternatives, to avoid routing over or adjacent to ponds and large water bodies when possible.

VERIFICATION OF RESPONSE

The response provided to the foregoing Data Request has been collected from various sources at Grain Belt Express, LLC and affiliated companies, and are true and accurate to the best of my knowledge and belief.

Signed: /s/ Kevin Chandler  
Director of Transmission Business Development  
Invenergy, LLC