

HB 25-1260: ELECTRICAL GENERATION & DISTRIBUTION RESILIENCY

Prime Sponsors:

Rep. DeGraaf Sen. Pelton R.

Bill Outcome: Postponed Indefinitely **Drafting number:** LLS 25-0798

Fiscal Analyst:

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Version: Final Fiscal Note **Date:** June 12, 2025

Fiscal note status: The final fiscal note reflects the introduced bill, as amended by the House Energy and Environment Committee and House Finance Committee. This bill was postponed indefinitely by the Senate Transportation and Energy Committee on April 23, 2025; therefore, the impacts identified in this analysis do not take effect.

Summary Information

Overview. The bill would have required reporting on the state's electric generation and grid resilience against geomagnetic storms.

Types of impacts. The bill was projected to affect the following areas on an ongoing basis:

Minimal State Workload

Appropriations. No appropriation was required.

Table 1 State Fiscal Impacts

	Budget Year	Out Year
Type of Impact	FY 2025-26	FY 2026-27
State Revenue	\$0	\$0
State Expenditures	\$0	\$0
Transferred Funds	\$0	\$0
Change in TABOR Refunds	\$0	\$0
Change in State FTE	0.0 FTE	0.0 FTE

Summary of Legislation

The bill requires certain electric utilities to report on the reliability of electrical generation and grid resilience against geomagnetic storms to the Public Utilities Commission (PUC) in the Department of Regulatory Agencies (DORA). By January 2027, DORA must include the results of the submitted reports in its SMART Act Hearing.

Background

Geomagnetic Storms

A geomagnetic storm is a space weather phenomenon caused by solar activity. It creates strong magnetic fields that can damage satellites and terrestrial electronics, including electricity infrastructure.

State Expenditures

Workload will minimally increase in FY 2026-27 only for the PUC to receive reporting on utilities' infrastructure resilience, and provide an update during its SMART Act Hearing. This workload can be accomplished within existing appropriations.

Effective Date

The bill takes effect 90 days following adjournment of the General Assembly sine die, assuming no referendum petition is filed.

State and Local Government Contacts

Colorado Energy Office	Public Health and Environment
Law	Regulatory Agencies