COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC INVESTIGATION OF NUCLEAR ENERGY, GENERATION, STORAGE, AND RELATED MATTERS	)))	CASE NO. 2025-00186

O R D E R

The Commission opened this investigation on its own motion on June 16, 2025, as a means to create an opportunity for the public, utilities, and other stakeholders in the Commonwealth to contribute to the Commission's investigation of nuclear energy related matters.[1] As part of the investigation, the Commission has sought comments from utilities, stakeholders, and the public,[2] held numerous informal conferences,[3] conducted a statewide listening tour,[4] and hosted a public formal technical conference.[5]

With the conclusion of the formal technical conference, the Commission is again seeking comments from utilities, intervening parties, other interested stakeholders, and the public. Specifically, the Commission has identified a number of topics related to Senate Joint Resolution (SJR) 140's third and fifth instructions, which require the Commission to:

> [Amend] the administrative regulations promulgated by the [C]ommission pursuant to KRS Chapter 13A to require that

[1] Order (Ky. PSC June 16, 2025) at 1.

[2] Order (Ky. PSC June 16, 2025) at 6.

[3] Order (Ky. PSC Aug. 1, 2025) at 1; Notice of Informal Conference (Ky. PSC Jan. 16, 2026) at 1.

[4] Order (Ky. PSC Jan. 30, 2026) at 3-4.

[5] Order (Ky. PSC Apr. 24, 2026) at 1.

> electric utilities consider the costs and benefits of all generation resources, including but not limited to nuclear power generation resources, when determining how to meet future demand as part of the triennial integrated resource plans that they are required to file with the commission[.]"
>
> [And to review,] in consultation with experts in state regulatory matters, and amen[d], if necessary, all other administrative regulations promulgated by the [C]ommission pursuant to KRS Chapter 13A to ensure that they do not contain any provisions that would impede the [C]ommission from effectively regulating nuclear facilities or obstruct the development of the nuclear ecosystem in the Commonwealth.

Additionally, the Commission is interested in comments regarding legislation from the 2026 Regular Session. In particular, the Commission is interested in comments about Senate Bill 57,[6] Senate Bill 197,[7] HB 398,[8] and whether the legislation may require additional regulatory changes for proper implementation in the context of nuclear energy.

Notwithstanding comments regarding the 2026 Regular Session, the Commission is interested in the parties' analysis on what edits or revisions are necessary to the Commission's regulations to provide additional context or clarity on existing legislation regarding nuclear energy. Parties should also discuss any topics they believe are beyond the Commission's statutory authority and any legislative intervention necessary to subject those topics to the Commission's authority. Parties are encouraged to discuss regulatory or statutory provisions which the parties believe require amendments or additions to allow the Commission to effectively regulate nuclear facilities. In order to aid the Commission

[6] SB 57, "An Act relating to nuclear energy development." signed into law on Apr. 8, 2026.

[7] SB 197, "AN ACT providing funding and establishing conditions for state government agencies and institutions, making an appropriation therefor, and declaring an emergency" vetoed in part and remaining provisions became law April 28, 2026.

[8] HB 398, "AN ACT relating to decommissioning costs for electric generating units" became law without the Governor's signature on Apr. 12, 2026.

in moving forward in this investigation and fulfilling its obligations under SJR 140, the Commission finds that all utilities made parties to this case shall file comments on the issues discussed above. Additionally, the Commission encourages all intervening parties to file responses.

Parties should file comments on these questions by January 14, 2027. Other interested stakeholders who are not part of this proceeding are encouraged to respond as well.

IT IS THEREFORE ORDERED that parties shall file their responses and any additional comments by January 14, 2027.

Entered on this 25th day of November, 2026.

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