

**STATE OF MISSOURI
PUBLIC SERVICE COMMISSION**

At a session of the Public Service
Commission held at its Office
in Jefferson City, Missouri on
the 22nd day of October, 2025.

In the Matter of a Determination of Special	)	
Contemporary Resource Planning Issues to be	)	
Addressed by Union Electric Company d/b/a	)	<u>Case No. EO-2026-0037</u>
Ameren Missouri in its Next Triennial	)	
Compliance Filing or Next Annual Update	)	
Report	)	

**ORDER ESTABLISHING SPECIAL CONTEMPORARY RESOURCE
PLANNING ISSUES**

Issue Date: October 22, 2025

Effective Date: November 1, 2025

A provision in the Commission's electric utility resource planning rule, 20 CSR 4240-22.080(4), requires Missouri's electric utilities to consider and analyze special contemporary issues in their integrated resource plan (IRP) triennial compliance filings or in their annual IRP update reports. The regulation provides that by September 15 of each year, the Commission's Staff (Staff), the Office of the Public Counsel (OPC), and other interested stakeholders may file suggested issues for consideration. The regulation allows the utilities and other stakeholders until October 1 to file comments regarding the suggested issues. The Commission is then to issue an order by November 1 of each year specifying the list of special contemporary issues that each electric utility must address.

Staff, OPC and Grain Belt Express, LLC filed suggested special contemporary issues for Union Electric Company d/b/a Ameren Missouri (Ameren Missouri) to analyze and respond to in its annual update IRP Filing. Ameren Missouri filed responses to those

suggestions. The Commission must now determine what special contemporary issues Ameren Missouri should address.

In this case, the Commission does not need to hear evidence before reaching a decision and does not need to make findings of fact and conclusions of law in announcing that decision.¹ The Commission's rule gives the Commission broad discretion in determining what issues a utility should be required to address, indicating:

[t]he purpose of the contemporary issues lists is to ensure that evolving regulatory, economic, financial, environmental, energy, technical, or customer issues are adequately addressed by each utility in its electric resource planning. Each special contemporary issues list will identify new and evolving issues but may also include other issues such as unresolved deficiencies or concerns from the preceding triennial compliance filing.²

After considering these factors, the Commission will adopt the list of special contemporary issues set forth in this order. The Commission has chosen these issues because they are of particular interest and importance and should be addressed in Ameren Missouri's IRP filing. Ameren Missouri may already plan to address these issues in its triennial IRP filing apart from their designation as special contemporary issues, or it may believe it has already adequately addressed some of these issues in a previous IRP filing, or some other filing. If that is so, it does not need to undertake any additional analysis because of this designation and may simply explain in its upcoming IRP filing exactly where the Commission can find that other analysis. The Commission does not intend that a utility spend an unreasonable amount to address any special contemporary issue. If Ameren Missouri finds that the cost to address a special contemporary issue is

¹ *State ex rel. Public Counsel v. Public Service Com'n*, 259 S.W.3d 23, 29 (Mo. App. W.D. 2008).

² 20 CSR 4240-22.080(4).

excessive, it may explain its concerns in its next IRP filing, while addressing the issue to the extent reasonably possible.

To give Ameren Missouri as much time as possible to examine these issues before its next IRP filing, the Commission will make this order effective in ten days.

THE COMMISSION ORDERS THAT:

1. Ameren Missouri shall analyze and document the following special contemporary issues in its 2026 IRP filing:

A. Discrete timeline for permitting processes and construction activities of a nuclear power plant:

i. At an existing site;

a. Include discussion on transmission capacity needs;

ii. At a greenfield site;

iii. Tax credit availability and likelihood of being able to achieve current milestones; and

iv. Discussion on systems that track nuclear-based energy attribute certificates/credits and discussion on State policies (renewable or clean energy standards) that include nuclear-based energy attributes;

B. Large load customers:

i. Current pipeline of large load customers and which are likely to materialize;

ii. Discussion on interconnection;

iii. Potential impact if load does not persist for more than 5, 10, and 15 years;

C. Review New Developments in Small Modular Nuclear Reactor Technology and Commitments.

D. Geologic Hydrogen Onsite or Near Natural Gas Storage.

2. This order shall become effective on November 1, 2025.



BY THE COMMISSION

Nancy Dippell

Nancy Dippell
Secretary

Hahn, Ch., Coleman, Kolkmeier,
and Mitchell CC., concur.

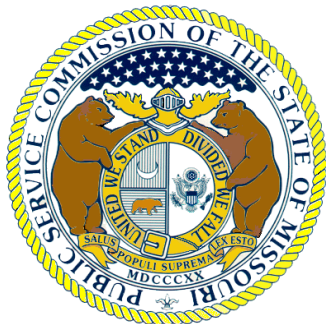
Pridgin, Deputy Chief Regulatory Law Judge

STATE OF MISSOURI

OFFICE OF THE PUBLIC SERVICE COMMISSION

I have compared the preceding copy with the original on file in this office and I do hereby certify the same to be a true copy therefrom and the whole thereof.

WITNESS my hand and seal of the Public Service Commission, at Jefferson City, Missouri, this 22nd day of October 2025.



Nancy Dippell

Nancy Dippell
Secretary

MISSOURI PUBLIC SERVICE COMMISSION

October 22, 2025

File/Case No. EO-2026-0037

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Enclosed find a certified copy of an Order or Notice issued in the above-referenced matter(s).

Sincerely,

A handwritten signature in black ink that reads "Nancy Dippell". The signature is written in a cursive, flowing style.

**Nancy Dippell
Secretary**

Recipients listed above with a valid e-mail address will receive electronic service. Recipients without a valid e-mail address will receive paper service.