

MEMORANDUM

TO: Missouri Public Service Commission Official Case File
File No. EA-2023-0286, Union Electric Company d/b/a Ameren Missouri's
Application for Permission and Approval and Certificates of Public Convenience
and Necessity Authorizing it to Construct Renewable Generation Facilities

FROM: Amanda Arandia December 29, 2025
Engineering Analysis / Date

SUBJECT: Staff Report and Recommendation on Union Electric Company, d/b/a Ameren
Missouri's - Tariff No. JE-2026-0068 and Evaluation of Vandalia Solar Energy
Center In-Service Criteria

DATE: December 29, 2025

SUMMARY

On December 12, 2025, Union Electric Company d/b/a Ameren Missouri (“Ameren Missouri”) provided its documentation regarding completion of the in-service requirements in response to Staff data requests 191 and 192. The in-service requirements were previously laid out in Confidential Schedule SEL-r2, attached to the rebuttal testimony of Missouri Public Service Commission (“Commission”) Staff (“Staff”) witness Shawn Lange and ordered by the Commission in its June 12, 2024, Order Granting Certificate of Convenience and Necessity in this case. Staff reviewed Ameren Missouri’s documentation and concludes that the Vandalia Solar Energy Center is fully operational and used for service in accordance with Section 393.135 RSMo. as of December 12, 2025. Staff’s review is attached as Confidential Schedule AA-1. Staff understands that Ameren Missouri intends to utilize the Vandalia Solar Energy Center as a part of Phase 3 of its Renewable Solutions Program (“RSP”).

Additionally, Staff reviewed Ameren Missouri’s proposed Phase 3 RSP tariff sheet bearing Tariff Tracking Number JE-2026-0068 and concludes that the rate schedule therein complies with the Commission’s prior orders in this case and sets out rates that are just and reasonable. However, the tariff is based on inclusion of the Bowling Green Solar Energy Center which is not yet

operational. Therefore, Staff is recommending the Commission reject the tariff and order Ameren Missouri to file a substitute tariff limited to only the inclusion of the Vandalia Solar Energy Center.

CONCLUSION

Staff Recommends the following:

- The Commission find the Vandalia Solar Energy Center fully operational and useful for service.
- The Commission consider the Bowling Green Solar Energy Center **not** fully operational and useful for service.
- The Commission approve the rate schedule contained in Tariff Tracking Number JE-2026-0068, subject to the following conditions:
 - The Commission reject tariff JE-2026-0068 as currently filed, and
 - Order Ameren Missouri to file a new substitute tariff for its RSP Phase 3 which is limited to only the inclusion of the Vandalia Solar Energy Center.

BEFORE THE PUBLIC SERVICE COMMISSION

OF THE STATE OF MISSOURI

In the Matter of the Application of Union Electric)	
Company d/b/a Ameren Missouri for Permission)	<u>File No. EA-2023-0286</u>
and Approval and Certificates of Public)	Tracking No. JE-2026-0068
Convenience and Necessity Authorizing it to)	
Construct Renewable Generation Facilities)	

AFFIDAVIT OF AMANDA ARANDIA

STATE OF MISSOURI)
)
COUNTY OF COLE) ss.

COMES AMANDA ARANDIA, and on her oath declares that she is of sound mind and lawful age; that she contributed to the foregoing *Staff Recommendation, in Memorandum form*; and that the same is true and correct according to her best knowledge and belief.


Further the Affiant sayeth not.


AMANDA ARANDIA

JURAT

Subscribed and sworn before me, a duly constituted and authorized Notary Public, in and for the County of Cole, State of Missouri, at my office in Jefferson City, on this 29th day of December 2025.




Notary Public

File No. EA-2023-0286

SCHEDULE AA-1

HAS BEEN DEEMED

CONFIDENTIAL

IN ITS ENTIRETY