

**BEFORE THE PUBLIC SERVICE COMMISSION
OF THE STATE OF MISSOURI**

In the Matter of Staff's Investigation of Matters)
Concerning the Rush Island Energy Center) File No. EO-2022-0215
Belonging to Union Electric Company d/b/a)
Ameren Missouri.

AMEREN MISSOURI MONTHLY REPORT

COMES NOW, Union Electric Company, d/b/a Ameren Missouri ("Ameren Missouri" or the "Company"), and provides a monthly report on its Rush Island Energy Center, as follows:

1. On February 15, 2022, the Missouri Public Service Commission ("MPSC") issued an order in this docket requiring Ameren Missouri to file monthly reports on the status of the proceedings at the federal court as well as the status of its planning for the retirement of Rush Island Energy Center ("Rush Island"). These reports are due on the 15th of each month.

United States District Court for the Eastern District of Missouri Update

2. There have been no developments at the US District Court for the Eastern District of Missouri to report since the Company's April 15, 2022, report.

Rush Island Energy Center Retirement Planning Update

3. Transmission Planning – As reported in last month's report, Ameren Missouri continues to provide information to MISO as needed so that it can undertake the Attachment Y analysis. The Company is also continuing pre-engineering work based on the MISO Y2 results, under the assumption that these transmission improvements will still be needed on the system after the Attachment Y study results are received.

4. Operational Planning – The Company continues to work on multiple operational issues that will have to be addressed both during the transition and after retirement of the plant, including creating staffing plans, appropriately adjusting operations and maintenance expenses and capital investment to reflect retirement of the plant, inspecting remaining inventory to see what

is usable elsewhere, and making plans to leave equipment at the plant in safe condition (draining oil, water, etc), to name a few. Ameren Missouri started with the shutdown plans it developed for the Meramec Energy Center and is modifying them for Rush Island. The final structure of these plans depends upon knowing the new Rush Island retirement date and on how the facility will operate until retirement, which the Company cannot know until it receives a modified order from the court. The Company is still early in its planning process and there are no finalized plans at this time.

5. In addition, Ameren Missouri has started looking at the specific recommendations made by Staff in its April 15, 2022, report in this docket. First, the Company is looking to identify specific steps to minimize risk to the St. Louis area for the areas that the MISO-Y2 identified as having potential reliability risks. The Company continues to believe that the MISO-Y results will address these issues as well. Second, Ameren Missouri is looking into whether and, if so, how it might use Demand Response and load management programs to address areas with potential reliability risks. This work is early in its development. The Company is in the process of reviewing its current Emergency Energy Conservation Procedure as well as the new tariff currently under consideration as a replacement for a similar tariff of Evergy.

WHEREFORE, Ameren Missouri requests the Missouri Public Service Commission accept this filing as compliant with the order to file monthly status reports.

Respectfully submitted,

/s/ Wendy K. Tatro

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CERTIFICATE OF SERVICE

The undersigned hereby certifies that the foregoing was served on the Missouri Public Service Commission Staff and the Office of the Public Counsel via electronic mail (e-mail) or via regular mail on this 16th day of May, 2022.

/s/ Wendy K. Tatro
Wendy K. Tatro