

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

In the Matter of a Working Case Regarding Utility)
Actions Related to Securing Funding from the) File No. AW-2023-0156
Infrastructure Investment and Jobs Act and the)
Inflation Reduction Act of 2022.)

AMEREN MISSOURI'S STATUS REPORT

COMES NOW Union Electric Company d/b/a Ameren Missouri ("Ameren Missouri") and pursuant to the Missouri Public Service Commission's (Commission) September 27, 2023, Order Directing Status Reports and Updates, Ameren Missouri provides its status report regarding funding from the Infrastructure Investment and Jobs Act of 2021 ("IIJA") and the Inflation Reduction Act of 2022 ("IRA"). Ameren Missouri provides the following:

1. Ameren Missouri submitted three applications under the IIJA: the Smart Undergrounding Program application for the St. Louis Metropolitan area and the Rural Revitalization and Modernization Program applications for rural Missouri. Ameren Missouri is preparing two applications under the IRA: a Low-Income Communities Bonus Credit Program application, and a Title 17 Clean Energy Financing Program application. Ameren Missouri also intends to utilize IRA tax incentives for several upcoming renewable energy projects, but these funds do not require an application.

2. The Smart Undergrounding Program application is designed to underground approximately 270 miles of feeders over a five-year period in the St. Louis metro area. The goal is to improve resiliency and reliability in disadvantaged communities, provide higher capacity cable to better support two-way power flow to account for future shifts in generation and load (i.e. EV charging), reduce the cost of maintenance for the targeted feeders, and create economic opportunities for local, diversified, and union labor and certified underrepresented businesses.

i. the IOU's reason or plan for the funds requested

The objectives of the Strategic Undergrounding Program are as follows:

- Systematically address the worst 20% of system SAIDI and SAIFI, near end-of-life feeders by strategically undergrounding approximately 270 miles of hard to maintain and difficult-to access urban backlots, 85% of which are in DOE-defined and/or CEJST-defined DACs.
- Underground backlot segments of circuits for 41% of St. Louis metro overhead feeders to drastically reduce the cost of vegetation maintenance for St. Louis Metro.
- Prioritize construction and materials procurement contracts to underrepresented vendors and contractors willing to commit to specific workforce development objectives.

ii. the application's date

April 4, 2023

iii. the application's status

The Department of Energy announced on October 18, 2023, that Ameren Missouri was not selected for award.

iv. the dollar amount requested

Approximately \$206 Million

v. if applicable, the dollar amount received

N/A – no selected for award

vi. any future applications the IOU plans to pursue

Ameren Missouri will evaluate any feedback and consider next steps at that time.

DOE has indicated that feedback will be provided by November 10, 2023.

3. The Rural Modernization Program application is designed to improve reliability and resiliency by replacing 16 aging rural substations with 13 pad-mounted transformers and 3 larger 22 MVA substations, along with 4 to 12kV conversion, and installation of smart devices.

The goal is to improve reliability and resiliency by limiting the impact of outages and providing increased operational visibility and control. Additionally, the Program will support the future integration of DERs and electric vehicles by increasing hosting capacity and incorporating modern relay and protective devices.

i. the IOU's reason or plan for the funds requested

Ameren Missouri operates a fleet of aging rural distribution substations built to a now outdated standard that lack monitoring and remote control capability. Further exacerbating this issue is that Ameren Missouri's service territory is located within the National Oceanic and Atmospheric Administration (NOAA) Central Region, an area susceptible to extreme storm systems and a higher number of tornados when compared to other states. The proposed Rural Revitalization Program is an innovative solution that addresses these problems by providing improved reliability and resiliency, simplified operations, and smart grid technology to better serve customers in rural areas of the Ameren Missouri system.

ii. the application's date

March 16, 2023

iii. the application's status

The Department of Energy announced on October 18, 2023, that Ameren Missouri was awarded a \$47M grant. Ameren Missouri is now entering into a three to six month negotiation period with the DOE to finalize the grant.

iv. the dollar amount requested

Approximately \$101 Million (\$47 from DOE and \$54M funded by Ameren Missouri)

v. *if applicable, the dollar amount received*

Approx. \$47 million was awarded to Ameren Missouri

vi. *any future applications the IOU plans to pursue*

N/A – Ameren Missouri was awarded funding under this section of the IJA

4. The Rural Revitalization Program application is designed to improve reliability and resiliency by replacing 18 aging rural substations with 2.5 MVA pad-mounted transformers and automated distribution reclosing device installations, in addition to roughly 60 miles of 4 to 12kV distribution line conversions.

i. *the IOU's reason or plan for the funds requested*

Ameren Missouri operates a fleet of aging rural distribution substations built to a now outdated standard that lacks monitoring and control capability. Further exacerbating this issue is that Ameren Missouri's service territory is located within the National Oceanic and Atmospheric Administration (NOAA) Central Region, an area susceptible to extreme storm systems and a higher number of tornados when compared to other states. The proposed Rural Modernization Program is an innovative solution that addresses these problems by providing improved reliability and resiliency, simplified operations, and smart grid technology to better serve customers in rural areas of the Ameren Missouri system. The Program prioritizes community engagement in all 18 targeted historically

underserved rural communities in order to support local economic growth within those communities.

ii. *the application's date*

August 2, 2023

iii. *the application's status*

The Department of Energy has not announced any award notices. The Company anticipates award notifications will be issued in the by the end of the year.

iv. *the dollar amount requested*

Approximately \$48.5 Million

v. *if applicable, the dollar amount received*

N/A

vi. *any future applications the IOU plans to pursue*

Ameren Missouri will evaluate any feedback and/or award received on current applications and consider next steps at that time.

5. Finally, Ameren Missouri is preparing two applications under the IRA. The first application is for the DOE's Low-Income Communities Bonus Credit Program. This program offers limited additional tax incentives for projects located in low-income communities that are less than 5 megawatts (AC) in size. If selected, the project is eligible for a 10 to 20 percentage point increase to the investment tax credit, meaningfully reducing the cost of the project for Ameren Missouri customers. Given the size constraint, only one Ameren Missouri project currently under development is eligible to apply. The 2023 program year application is expected to open in late October 2023, and Ameren Missouri will apply within 30 days. Second, Ameren

Missouri is preparing a Part I application for the DOE's Title 17 Clean Energy Financing Program under section 1706 Energy Infrastructure Reinvestment. If selected, the Title 17 Clean Energy Financing Program offers applicants access to more competitive, lower cost financing for clean energy projects like solar, wind and battery storage. Ameren Missouri expects nearly all of its planned clean energy investments through 2032 would be eligible for the program, and anticipates filing a Part I application prior to the end of the year.

i. the IOU's reason or plan for the funds requested

The reason for the applications is for tax and financing incentives.

ii. the application's date

N/A.

iii. the application's status

N/A.

iv. the dollar amount requested

Incentive and financing TBD.

v. if applicable, the dollar amount received

N/A.

vi. any future applications the IOU plans to pursue

Ameren Missouri will evaluate any feedback and/or award received on current applications and consider next steps at that time.

6. Ameren Missouri is currently not waiting for any additional feedback from the federal government outside of that described above.

WHEREFORE, Ameren Missouri respectfully requests the Missouri Public Service Commission accept this status report and find Ameren Missouri compliant with the September 27, 2023 Order.

Respectfully submitted,

/s/ Jennifer S. Moore
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**Counsel for Union Electric Company
d/b/a Ameren Missouri**

Dated: October 31, 2023

CERTIFICATE OF SERVICE

I hereby certify that copies of the foregoing have been emailed to the parties of record on this 31st day of October 2023.

/s/ Jennifer S. Moore
Jennifer S. Moore