

**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 and Approval and a Certificate of Public Convenience and Necessity Authorizing it to Offer a Pilot Subscriber Solar Program and File Associated Tariff.	)	)	File No. EA-2016-0207
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In the Matter of the Application of Union Electric Company d/b/a Ameren Missouri for Approval to Expand Its Community Solar Pilot Program and Associated Tariff.	)	)	File No. ET-2020-0022
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In the Matter of the Application of Union Electric Company d/b/a Ameren Missouri for Permission and Approval and a Certificate of Public Convenience and Necessity.	)	)	File No. EA-2020-0371
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**REPORT**

COMES NOW Union Electric Company d/b/a Ameren Missouri ("Ameren Missouri"), and pursuant to Paragraph 17 and Appendix D of the *Non-Unanimous Stipulation and Agreement* submitted in File No. EA-2016-0207 on September 23, 2016, Paragraph 12 of the *Unanimous Stipulation and Agreement* submitted in File No. ET-2020-0022, and Paragraph 15, Condition 3 as modified, of the *Unanimous Stipulation and Agreement* submitted in File No. EA-2020-0371, submits its *Report* attached hereto as Attachment A.

Respectfully Submitted,

*/s/ Jermaine Grubbs*

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**ATTORNEY FOR UNION ELECTRIC  
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**CERTIFICATE OF SERVICE**

The undersigned certifies that a true and correct copy of the foregoing document was sent by electronic transmission, facsimile or email to counsel for parties in captioned cases on this 11th day of October, 2021.

*/s/ Jermaine Grubbs*  
Jermaine Grubbs

## ATTACHMENT A

### 2021 Q3 Community Solar Missouri Public Service Commission (PSC) report File Nos. EA-2016-0207 & ET-2020-0022

#### Report Summary

- Preliminary construction has been underway on the second Community Solar facility as communicated in the previous quarterly report. Due to COVID-19 pandemic-related manufacturer delays on tracker components, a vendor has declared force majeure, and the anticipated in-service date is now March 2022.
- As of September 29, 2021, customer enrollment stands at 100% of the planned capacity for the second facility with a waitlist of over 450 customers.
- Community Solar participants and non-participants will be surveyed in the upcoming quarter in accordance with the customer feedback and lessons learned requirements in Appendix D of the program stipulation and agreement.

#### **Background**

In 2018, Ameren Missouri received PSC approval for a Community Solar pilot program.

An overall goal of this program is to provide access to solar generation to Ameren Missouri residential and small business customers who are interested in solar generation but may not have the ability or desire to install and maintain their own solar panels.

Program participants enroll and agree to pay for solar blocks of 100 kilowatt-hours (kWh) each that will replace an equivalent kWh amount of electricity they receive from their standard class of service. Customers can replace up to fifty percent of their average annual electric energy usage.

#### **Program Enrollment**

The Community Solar program has been open for enrollment since October 15, 2018, via an online application process.

The first facility marketing campaign was very successful and fully subscribed the program in 55 days, on December 10, 2018. After December 10, 2018, first facility marketing concluded; however customers were still able to enroll and be placed on the waitlist through the Community Solar website. Between December 10, 2018 and June 8, 2020, customers continued to be very interested in participating in the Community Solar program, with 3,600 blocks joining the waitlist in the absence of marketing.

Ameren Missouri launched second facility active marketing upon approval of the tariff to allow expansion of the program on June 8, 2020. During the 2 months of active marketing, from June to August 2020, over 4,500 blocks joined. Active marketing ended in August. As of September 29, 2021, customer enrollment stands at 100% of the planned capacity for the second facility with a waitlist of 456 customers.

## ATTACHMENT A

### ***Lambert Community Solar Facility***

The first Community Solar facility is located on St. Louis Lambert International Airport property, which is an ideal location for solar panels with an abundance of open land that would otherwise go unused. Panel layout is designed to be positioned away from runways and out of the line-of-sight of pilots taking off or coming in for a landing.

The construction of this site started in February 2019, and the site was placed in-service on August 9, 2019. Participating customers received their first energy statement that reflected the new energy charges in August 2019 and have continued to be billed monthly. In April 2021, customers received a report of RECs retired on their behalf from facility operation in 2020.

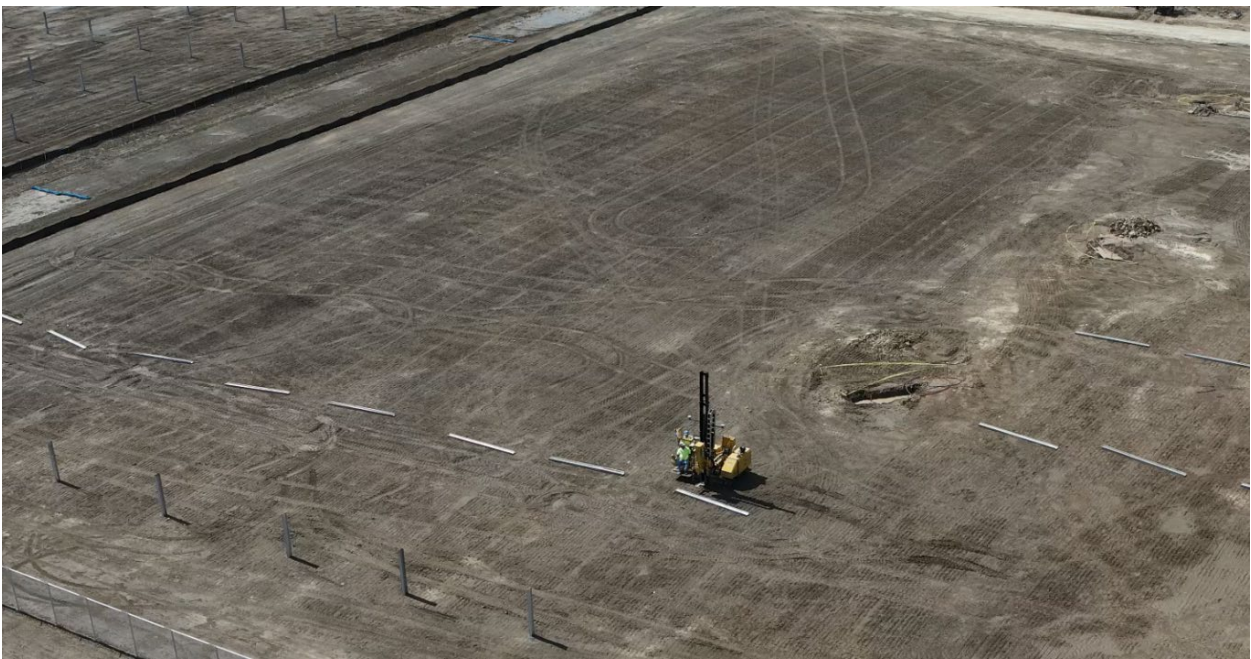
### ***Montgomery Community Solar Facility***

As communicated in the previous quarterly report, the second Community Solar facility has undergone preliminary construction work this summer. Due to COVID-19 pandemic-related manufacturer delays, a vendor for tracker components has declared force majeure. Ameren Missouri is continuing to monitor the impact of this vendor delay, and has updated the anticipated in-service date to March 2022.

Here is a selection of project site images taken the week of September 22, 2021:



## ATTACHMENT A



### ***Program Survey***

Community Solar participants and non-participants will be surveyed in the upcoming quarter in accordance with the customer feedback and lessons learned requirements in Appendix D of the program stipulation and agreement.