

ATTACHMENT A

2020 Q4 Community Solar Missouri Public Service Commission (PSC) report File Nos. EA-2016-0207 & ET-2020-0022

Report Summary

- Ameren Missouri filed a Certificate of Convenience and Necessity for a 2nd Community Solar facility on October 28, 2020.
- The proposed 2nd facility is now fully subscribed thanks to continued robust customer demand. Over 9,600 blocks are subscribed and there are close to 2,100 customers on the waitlist.
- Ameren Missouri continues to be responsive to needs of customers based on results of program participation survey, with a special focus on frequency of program communications.

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 2nd 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. In the subsequent four months, the waitlist has grown to 2,095 customers and 9,631 blocks, passing the benchmark for full enrollment of 9,524 blocks.

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

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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.

Montgomery County CCN Filing

Ameren Missouri submitted a Certificate of Convenience and Necessity application on October 28, 2020 under Case EA-2020-0371 for the proposed 2nd facility in Montgomery County, Missouri. The application is pending review before the Commission.

Future Considerations

Appendix D to the *Non-Unanimous Stipulation and Agreement* submitted in this proceeding on September 23, 2016 ("*Stipulation*") identifies topics for **Learning Opportunities**, **Key Questions to Explore** and **Planned Activities to Gain Insight**. Information from this analysis will assist Ameren Missouri in determining first-hand how best to structure supply options related to distributed solar generation. The intent is to engage customers, solicit their feedback and provide a basis to continually adjust the program offering in order to meet their expectations. The lessons learned through this pilot program should provide insights into the advantages and challenges associated with a pilot solar program.

Since the July 2020 program survey (results of which were covered in our previous report), Ameren Missouri has used the results to be responsive to customer feedback on communication.

Ninety-six percent of participants want to be kept informed and updated at some frequency between weekly and quarterly. As a result, Ameren Missouri has begun sending regular quarterly newsletters to our subscribed and waitlisted Community Solar customers. Response has been positive from customers to these newsletters.

We are planning additional communication methods to keep customers informed in 2021 on program progress.