

ATTACHMENT A

2021 Q1 Community Solar Missouri Public Service Commission (PSC) report File Nos. EA-2016-0207 & ET-2020-0022

Report Summary

- Ameren Missouri filed testimony and a proposed tariff for an expanded and non-pilot Community Solar program on March 31, 2021, with the Company's rate case filing (File No. ER-2021-0240).
- In response to approval of the Certificate of Convenience and Necessity (CCN) for a 2nd Community Solar facility, Ameren Missouri is proceeding with construction project planning and preparations in accordance with PSC guidance and requirements.
- The program waitlist continues to grow. Over 10,700 blocks are now on the waitlist exceeding the full capacity of the proposed 2nd facility by 10% with over 2,300 customers on the waitlist.

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 pilot program 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 (File No. ET-2020-0022). During the 2 months of active marketing, from June to August 2020, over 4,500 blocks joined. Active marketing ended in August 2020. In the subsequent seven months, the waitlist has grown to 2,312 customers and 10,737 blocks. This exceeds the 2nd facility's enrollment capacity by ten percent.

Lambert Community Solar Facility

ATTACHMENT A

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 the 1 megawatt ("MW") 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, they will receive a report of Renewable Energy Certificates retired on their behalf from facility operation in 2020.

Montgomery County CCN Approval

Effective April 3, 2021, the PSC granted Ameren Missouri a CCN for the proposed 6 MW facility in Montgomery County, Missouri. Accordingly, Ameren Missouri is proceeding with planning and preparations for construction of the facility, with an expected completion date in late 2021. In Q2 2021, activities will include finalizing design, equipment orders, permitting, civil mobilization, and site grading.

Community Solar Program Filing

Ameren Missouri filed testimony and a proposed tariff for an expanded and non-pilot Community Solar program on March 31, 2021, with the Company's rate case filing (File No. ER-2021-0240). As outlined in the direct testimony of Company witness Annemarie Nauert, the intent of the filing is to extend and expand the program in a manner that is responsive to customers and reflective of ongoing principles of responsible management and implementation of the program.

The filing proposes extending Community Solar beyond a pilot status, with up to 40 MW of capacity for customer subscriptions. In addition, it proposes the following changes based on learnings of the pilot:

Pilot Design	Proposed Design	Impact to Customers
Solar blocks of 100 kWh	Fixed percentage of kWh	Eliminates risk of over-subscription
Customers can subscribe to replace up to 50% of last 12 months' average annual energy usage, in whole block increments (rounding down)	Customers can subscribe to replace up to 100% of monthly usage, in 1% increments	Responsive to desire for 100% subscriptions
Resource construction cannot begin until 90% subscription level	Resource construction cannot begin until 50% subscription level	Responsive to declining satisfaction levels while waiting for next resource
SRECs owned by Ameren Missouri and are to be retired on participants' behalf	Unchanged	Unchanged
Participation fee of \$25/block for new resource (not replacement from waitlist) enrollments only	Fixed participation fee of \$25 for all enrollments	Responsive to desire for 100% subscriptions
Two year commitment; waived if replacement from waitlist is possible	Unchanged	Unchanged
Solar Generation Charge Cap	Unchanged (terminology changed to Rate)	Unchanged
Total Facilities Charge tied to general	Unchanged (terminology changed)	Unchanged

ATTACHMENT A

rate cases	to Rate)	
New resource(s) levelized costs averaged with existing resource(s), with new pricing applying to all participants (averaging method unspecified)	Unchanged	Unchanged