

2022 Annual Community Solar Pilot Program Report

File Nos. EA-2016-0207 & ET-2020-0022

Report Summary

- Construction is complete on the second Community Solar facility and as March 22, 2022 the facility is in-service. Billing began in 2022 for the customers subscribed to this resource.
- As of May 22, 2023, customer enrollment stands at 100% of resource capacities, with a waitlist of 922 customers.
- Renewable Energy Certifications (RECs) from the 2022 year of operation at the Lambert Community Solar facility were retired on behalf of subscribers on March 15, 2023, in the North American Renewables Registry (NARR).

Background

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

An overall goal of this pilot 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 Status

As of May 22, 2023, customer enrollment stands at 100% of resource capacities, with a waitlist of 922 customers.

Lambert Community Solar Facility

The first Community Solar pilot 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.

RECs from the 2022 year of operation at the Lambert Community Solar facility were retired on behalf of subscribers on March 15, 2023, in the NARR.

Montgomery Community Solar Facility

The second Community Solar pilot facility is located in Montgomery County, Missouri. As of March 22, 2022, the Montgomery Community Solar Facility went into service, and subscribers

are being billed under the pilot terms. In accordance with compliance requirements, Ameren Missouri filed a tariff rate update and other in-service documentation to reflect the completion of this resources and addition to the pilot program.

RECs from the 2022 year of operation at the Montgomery Community Solar facility were retired on behalf of subscribers on March 15, 2023, in the NARR.