

SCHEDULE JO-2

EVERGY MISSOURI WEST, INC. d/b/a EVERGY MISSOURI WEST

P.S.C. MO. No. 1 Original Sheet No. 163

Canceling P.S.C. MO. No. _____ Sheet No. _____

For Missouri Retail Service Area

RESIDENTIAL BATTERY ENERGY STORAGE PILOT Schedule RBES
--

PURPOSE

This residential battery energy storage (RBES) pilot will evaluate the ability of residential batteries to deliver customer benefits and provide services in support of Evergy's electrical system. The RBES pilot will allow the Company to evaluate the ability of a residential battery energy storage system (BESS) to; 1) provide the Company with demand response capacity to better manage grid and system peaks charging, 2) minimize grid impacts by self-consuming renewable generation and minimizing exports to the grid, and 3) provide customer bill savings and back-up power benefits.

AVAILABILITY

This voluntary pilot Program is limited to 50 residential customers meeting the Eligibility requirements below.

ELIGIBILITY

The program is available to residential customers meeting the following eligibility criteria:

1. Customer must own the residential property at which the BESS will be installed
2. Customer's service must be single phase 120/240V AC and meet the minimum electrical and code requirements established by the BESS technology provider.
3. Customer's site must meet the Company's site suitability requirements
4. Company employees, board of directors, contractors, agents and affiliate employees shall not be permitted to participate

If a customer leaves prior to the conclusion of the pilot the battery storage system will be redeployed to an eligible customer to collect data for the remainder of the pilot.

PROGRAM PROVISIONS

Evergy will own, install, maintain, and operate a Battery Energy Storage System (BESS) on the Customer's premise.

Evergy may operate the BESS for a variety of uses, including but not limited to:

1. Customer self-consumption local generation to minimize the export of energy and minimize the customer energy draw from the grid during peak usage periods.
2. Charge the BESS from local generation or Evergy's power grid when energy costs less, during "off-peak" hours.
3. Use the reserved/stored capacity of the BESS to manage system load during periods of peak usage.

Residential Battery Energy Storage (RBES) Pilot program cost is capped at 2.5 million dollars.

Cost for pilot EM&V will be covered by company shareholders.

EVERGY MISSOURI WEST, INC. d/b/a EVERGY MISSOURI WEST

P.S.C. MO. No. 1 Original Sheet No. 163.1

Canceling P.S.C. MO. No. _____ Sheet No. _____

For Missouri Retail Service Area

RESIDENTIAL BATTERY ENERGY STORAGE PILOT
Schedule RBES

MONTHLY BILLING

Participants shall be assessed the following program fees and charges:

BESS System \$ 10.00 per month

PROGRAM CONDITIONS

1. Participant must agree to the contractual terms in the Residential Battery Energy Storage Pilot Agreement.
2. Participant must provide suitable location, typically outdoors in a protected location or in garage, for installation of the BESS in close proximity to the Customer's electrical panel and distributed generation disconnect.
3. Installation of the BESS will require connecting the BESS to the Customer's service panel/service entrance and reconnecting the distributed generation feed to the BESS. Participant will be provided with a proposed wiring diagram prior to installation.
4. The Company will obtain all applicable permits and install the BESS in accordance with all applicable codes.
5. Participant must allow the Company or its agents, with reasonable notice, unrestricted access to the BESS on Participant's property for system installation and to perform any necessary ongoing system maintenance.
6. The Company will file a report at the end of the first quarter of 2026 that outlines the results of the pilot and directly addresses the learning objectives that were initially identified.
7. The Company will not file for any residential battery pilot, expansion of the existing pilot, or otherwise request recovery of a residential battery program until after the report subject to subparagraph 6 above is filed.
8. The RBES Pilot Program is capped at \$2.5 million through December 31, 2025. Shareholders will cover the cost of EM&V.

DEFINITIONS

Battery Energy Storage System (BESS) – includes battery, inverter, control system(s) and cabling. Multiple equipment models may be used.

Participant – customer that meets the eligibility requirements and signs the Residential Battery Energy Storage Pilot Agreement

Program – this Battery Energy Storage pilot program

ADJUSTMENTS AND SURCHARGES

The rates hereunder are subject to adjustment as provided in the following schedules:

- Tax Adjustment

REGULATIONS

Subject to Rules and Regulations filed with the State Regulatory Commission.

Issued: December 2, 2022
Issued by Darrin Ives, Vice President

Effective: January 1, 2023
1200 Main, Kansas City, MO 64105