

APPLYING TO MISSOURI SERVICE AREADEMAND RESPONSE MEEIA 2019-21Residential Demand Response ProgramPURPOSE

The Residential Demand Response Program (Program) will obtain energy and demand reductions from residences that have installed Program-eligible devices by incentivizing them to allow the Program Administrator to control their device's operation during peak Events for demand reduction and non-peak periods for energy reduction.

AVAILABILITY

This Program is available for the Program Period. The Program will dispatch Events to reduce peak demand during the Program Season and will reduce energy usage during normal operations throughout the year. It is voluntary, and available to customers in the Residential 1(M) rate class. To be eligible to participate, the customer must:

- a) Have a central air conditioning system or other controllable device as required by the Program;
- b) Have or purchase and install an eligible controlling device; and
- c) Be able to connect the device to a home Wi-Fi network or other network as required by the Program.

PROGRAM PROVISIONS

The Company will hire a Program Administrator to implement this Program. The Program Administrator will provide the necessary services to effectively implement the Program and strive to attain the energy and demand savings targets. The Company and the Program Administrator will follow a multi-faceted approach to marketing the Program.

The Program Administrator will communicate with participants before a Demand Response Event. The Program Administrator will use Program-approved technologies to control the participant's device before and during an Event to maximize the demand savings during the Event while minimizing impact to customer comfort. The Program Administrator will also reduce energy usage by utilizing a continuous load shaping strategy during non-peak periods. Energy management activities undertaken through this Program will occur within customer-selected home temperature threshold set points to minimize customer comfort impact.

Participants will receive Incentives for participating in the Program, which may include upfront enrollment Incentives, an annual Incentive, and an installation Incentive.

Initially, the Program will provide an approved list of eligible WiFi enabled smart thermostats, but as technology, device capability, and the Program evolve, the Program may also obtain energy and demand savings from residences through other connected assets, such as hot water heaters, HVAC switches, residential energy storage, etc.

DATE OF ISSUE December 21, 2018 DATE EFFECTIVE January 20, 2019ISSUED BY Michael Moehn President St. Louis, Missouri
NAME OF OFFICER TITLE ADDRESS

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6

Original

SHEET NO. 249.1

CANCELLING MO.P.S.C. SCHEDULE NO. _____

SHEET NO. _____

APPLYING TO MISSOURI SERVICE AREA

DEMAND RESPONSE MEEIA 2019-21 (Cont'd.)

Residential Demand Response Program (Cont'd.)

PROGRAM PROVISIONS (Cont'd.)

The Company will restrict the length of Demand Response Events to a total duration of no more than 4 hours during any 24-hour period and to a maximum of 10 Events per Program Season. A minimum of three (3) Events per Program Season will be dispatched with at least one (1) Event per Program Season dispatching all Participants.

ELIGIBLE MEASURES AND INCENTIVES

Eligible Demand Response Measures and Incentives paid to customers may be found at AmerenMissouri.com/rewards.

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