



















**KCP&L Greater Missouri Operations Company**  
**KANSAS CITY, MO 64106****For Missouri Retail Service Area****RULES AND REGULATIONS**  
**ELECTRIC****~~10.13 RESIDENTIAL SMART THERMOSTAT PROGRAM~~****PURPOSE:**

~~The voluntary Residential Smart Thermostat Program is intended to help reduce system peak load, and thus defer the need for additional capacity. The program accomplishes this by deploying various demand response technologies to Participants' thermostats to modify the run-time of air conditioning unit(s) or heat pump(s) for a specified period of time in a Company coordinated effort to limit overall system peak load.~~

**AVAILABILITY:**

~~The Program is available for the Program Period to any customer currently receiving service under any residential rate schedule. Customers must maintain a secure home Wi-Fi enabled internet service and have a working central air conditioning system or heat pump. If a smart thermostat is provided to customers at no cost, customers must agree to install the smart thermostat at their premise receiving electric service within fourteen (14) days of receiving the device, and keep installed, operational, and connected to a secure home Wi-Fi network for the duration of the program. Customers must agree to not sell the device for the duration of the program. If it is found that they do, a debit will be issued on their utility bill for the Manufacture Suggested Retail Price (MSRP) of the smart thermostat or the value of incentive provided to the customer. Payment of that debit will be the customer's responsibility. Residential property owner's (owner occupant or landlord for a rental property) permission is required to receive a smart thermostat and/or participate in the demand response program with an existing eligible thermostat. The Company reserves the right to limit program participation.~~

**CONTROLS AND INCENTIVES:**

~~Participants will receive enrollment and participation incentives at a level determined by the Company. If customers have an existing Wi-Fi enabled eligible smart thermostat, the customer may elect to enroll and participate in the demand response program. During a curtailment event, the Company or its assignee will deploy various demand response technologies to Participants' thermostats to modify the run-time of air conditioning unit(s) or heat pump (s) for a specified period of time in a Company coordinated effort to limit overall system peak load. The Company reserves the right to set and modify incentive levels at any point during the program.~~

**CYCLING METHODS:**

~~The company may elect to deploy various types of demand response technologies including but not limited to: (1) cycling the compressor unit(s); (2) deploying stand-alone pre-cooling strategies; (3) deploying a combination of pre-cooling and cycling strategies; (4) deploying pre-cooling and temperature modification strategies. The Company reserves the right to test new devices at any point during the program.~~

**NOTIFICATION:**

~~The Company will notify Participants of a curtailment event via various communication channels, including, but not limited to: (1) SMS; (2) email; (3) push notifications; (4) in-app notifications; (5) device notifications. The notification can occur prior to or at the start of a curtailment event.~~

**CURTAILMENT SEASON:**

~~The Curtailment Season will extend from June 1 to September 30.~~

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 ~~3rd~~ 4th Revised Sheet No. R-63.24  
Canceling P.S.C. MO. No. 1 ~~2nd~~ 3rd Revised Sheet No. R-63.24

**KCP&L Greater Missouri Operations Company**  
**KANSAS CITY, MO 64106**

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10.12 (continued)

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For Missouri Retail Service Area

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~~**10.13 RESIDENTIAL SMART THERMOSTAT PROGRAM**~~ **(continued)**

~~**CURTAILMENT LIMITS:**~~

~~KCP&L Greater Missouri Operations Company may call a curtailment event any weekday, Monday through Friday, excluding Independence Day and Labor Day, or any day officially designated as such. A curtailment event occurs whenever the thermostat is being controlled by Company or its assignees. Company may call a maximum of one curtailment event per day per Participant, lasting no longer than four (4) hours per Participant. Company is not required to curtail all Participants simultaneously and may stagger curtailment events across participating Participants.~~

~~**CURTAILMENT OPT OUT PROVISION:**~~

~~A Participant may opt out of any air conditioning cycling curtailment event during the Curtailment Season by notifying Company at any time prior to or during a curtailment event and requesting to be opted out. Participant may opt out of an ongoing event via their smart phone or the thermostat itself. Notification must be communicated to Company by using Company's website ([www.kcpl.com](http://www.kcpl.com)) or by calling Company at the telephone number provided with the air conditioner cycling agreement.~~

~~**NEED FOR CURTAILMENT:**~~

~~Curtailments may be requested for operational or economic reasons. Operational curtailments may occur when any physical operating parameter(s) approaches a constraint on the generation, transmission or distribution systems or to maintain Company's capacity margin requirement. Economic reasons may include any occasion when the marginal cost to produce or procure energy or the price to sell the energy in the wholesale market is greater than a customer's retail price.~~

~~**CONTRACT TERM:**~~

~~Initial contracts will be for a period of three years, terminable thereafter on 90 days written notice. At the end of the initial term, if the thermostat was provided free of charge to the Participant, the thermostat becomes the Participant's property. The customer will remain subject to curtailment unless they make a request with the Company or its assignees to be removed from the program. However, so long as the agreement to participate in the Program is in force, Company will provide maintenance and repair to the programmable thermostat as may be required due to normal use. If the Participant has the Company provided thermostat and leaves the program prior to the end of the initial contract, Company will have 60 days thereafter to remove the thermostat and/or other control equipment; otherwise, it becomes the Participant's property.~~

~~Company will also have a separate Customer Program Participation Agreement outlining Customer and Company responsibilities, and additional information concerning data privacy and Program termination for customers who participate in any studies that will analyze and evaluate customers' behavior and usage of thermostat, and associated software.~~

~~**EVALUATION:**~~

~~The Company will hire a third-party evaluator to perform an Evaluation, Measurement, and Verification (EM&V) on this Program.~~

Issued: November 29, 2018  
Issued by: Darrin R. Ives, Vice President

Effective: April 1, 2019

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 ~~3rd~~ 4th Revised Sheet No. R-63.25  
Canceling P.S.C. MO. No. 1 ~~2nd~~ 3rd Revised Sheet No. R-63.25

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Revised Sheet No. R-63.26  
Original Sheet No. R-63.26

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**~~10.14 ONLINE HOME ENERGY AUDIT PROGRAM~~**

**~~PURPOSE:~~**

~~This Program provides residential customers access to significant digital educational content available through their "My Account" portal. This content provides customers with the tools and resources they need to learn how their home is using energy, and how to better manage it to maximize efficiency and energy savings. Examples of digital pages or "widgets" available to customers include: (1) Home Energy Audit; (2) Compare to Neighbor; (3) Energy Trends; (4) Ways to Save; (5) My Plan, and (6) a general settings page. Also embedded in content within this program is information on the Company's other demand-side management programs and general offerings, so customers are not only presented with significant information on how to save energy, but also how they can partner with the Company to do so.~~

**~~PROGRAM PROVISIONS:~~**

~~This energy efficiency program is considered educational. Additional details are available at the Company website, [www.kcpl.com](http://www.kcpl.com).~~

**~~EVALUATION:~~**

~~The Company will hire a third-party evaluator to perform an Evaluation, Measurement, and Verification (EM&V) on this Program.~~

Issued: ~~November 29, 2018~~ June 20, 2019  
Issued by: Darrin R. Ives, Vice President

Effective: ~~April 1, 2019~~ July 20, 2019

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1

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Revised Sheet No. R-63.26

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