

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1
Canceling P.S.C. MO. No. 1

~~6th7th~~
5th6th

Revised Sheet No. R-63
Revised Sheet No. R-63

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

For Missouri Retail Service Area

RULES AND REGULATIONS
ELECTRIC

~~10.01~~ **BUSINESS DEMAND-SIDE MANAGEMENT**

PURPOSE:

~~The Business Demand-Side Management (DSM) Programs (Programs), which consist of six programs, are designed to encourage business customers to proactively use energy in such a way as to reduce consumption of electricity, or to shift consumption from times of peak demand to times of non-peak demand.~~

~~These Programs are offered in accordance with Section 393.1075, RSMo. Supp. 2009 (the Missouri Energy Efficiency Investment Act or MEEIA) and the Commission's rules to administer MEEIA.~~

AVAILABILITY:

~~Except as otherwise provided in the terms governing a particular program, these Programs are available to any of KCP&L Greater Missouri Operations Company's customers served under GS, SGS, LGS or LPS rate schedules. The Programs are not available to customers electing to opt-out of DSM program funding under 4 CSR 240-20.094(7), and monetary incentives that otherwise would be payable under a program are not available to those that have received a state tax credit under sections 135.350 through 135.362, RSMo, or under sections 253.545 through 253.561, RSMo. As provided for in the Commission's rules, customers shall attest to non-receipt of any such tax credit and acknowledge that the penalty for a customer who provides false documentation is a class A misdemeanor.~~

~~A customer may elect not to participate (opt-out) in an electric utility's DSM programs under 4 CSR 240-20.094(7) if they:~~

- ~~• Have at least one account with a demand of 5,000 kW in the previous 12 months with that electric utility, or;~~
- ~~• Operate an interstate pipeline pumping station, or;~~
- ~~• Have multiple accounts with aggregate coincident demand of 2,500 kW in the previous 12 months with that utility and have a comprehensive demand-side or energy efficiency program with achieved savings at least equal to those expected from the utility-provided programs.~~

~~A customer electing to opt-out must provide written notice to the electric utility no earlier than September 1 and not later than October 30 to be effective for the following calendar year, but shall still be allowed to participate in interruptible or curtailable rate schedules or tariffs offered by the electric utility.~~

~~Unless otherwise provided for in the tariff sheets or schedules governing a particular program, customers may participate in multiple programs, but may receive only one Incentive per Measure.~~

~~The Company reserves the right to discontinue the entire MEEIA cycle 3 portfolio, if the Company determines that implementation of such programs is no longer reasonable due to changed factors or circumstances that have materially negatively impacted the economic viability of such programs as determined by the Company, upon no less than thirty days' notice to the Commission.~~

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P.S.C. MO. No. 1
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~~5th6th~~Revised Sheet No. R-63
Revised Sheet No. R-63**KCP&L Greater Missouri Operations Company**
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For Territory Served as L&P and MPS

RULES AND REGULATIONS
ELECTRIC

10.01 Summary of Types and Amount of Reimbursements Allowed

Energy Efficiency and Demand Response Programs and Reimbursement

<u>Section</u>	<u>Program</u>	<u>Type</u>	<u>Amount</u>	<u>Limits</u>
10.03 (E)	Income-Eligible Weatherization	Weatherization Assistance	Up to \$6,500	per home
10.04 (E)5	Energy Star® New Homes	HERS Inspection	Up to \$750	per new home
10.04 (E)6	Energy Star® New Homes	Energy Star®	Up to \$800	per new home
10.04 (C)	Energy Star® New Homes: Annual Maximum per builder or per development is \$150,000			
10.05 (D)	Bldg Operator Certification	Tuition	\$575	per level
10.07 (F)	Air Conditioning Upgrade Rebate	Replacement Cooling System SEER 14 or 15	\$650	per unit
		Replacement Cooling System SEER 16.0 or above	\$850	per unit
10.10 (E)	Home Performance With Energy Star®	Residential Audit and Prescriptive Measures	Up to \$600	per home
10.11 (E)	Commercial and Industrial Custom Rebate	All Classes New and Retrofit	Up to \$250,000	per customer per program year
10.13 (F)	Residential Lighting and Appliance	Eligible Lighting and Appliance Measures	\$10-\$100	per measure
10.15 (E)	Multi-Family Rebate	Energy Efficient Products	Up to \$250,000	per participant
10.16 (F)	Commercial & Industrial Prescriptive Rebate	All Classes Retrofit	Up to \$250,000	one rebate per measure per premise every 5 years
10.17 (E)	Appliance Turn-In	Removal of Inefficient Secondary Appliances	\$75	per unit for up to 3 units
10.18 (D)	Home Lighting Rebate	Instant In-store Rebate	\$1.30 to \$2.00	per CFL lamp
			\$4.00 to \$7.00	per LED lamp

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P.S.C. MO. No. 1 3rd 4th Revised Sheet No. R-63.01.1
Canceling P.S.C. MO. No. 1 2nd 3rd Revised Sheet No. R-63.01.1
For Missouri Retail Service Area

RULES AND REGULATIONS ELECTRIC

~~10.01 BUSINESS DEMAND-SIDE MANAGEMENT~~ (continued)

~~Total Resource Cost (TRC) Test~~—A test of the cost-effectiveness of demand-side programs that compares the avoided utility costs to the sum of all incremental costs of end-use measures that are implemented due to the program (including both Company and Participant contributions), plus utility costs to administer, deliver and evaluate each demand-side program.

TERM:

~~These tariff sheets and the tariff sheets reflecting each specific Business DSM program shall be effective for three years from the effective date of the tariff sheets, unless another termination date is approved by the Commission.~~

~~If the Programs are terminated prior to the end of the Program Period, only Incentives for qualifying Measures that have been installed prior to the Programs' termination will be provided to the customer.~~

DESCRIPTION:

~~The reduction in energy consumption or shift in peak demand will be accomplished through the following Programs:~~

- ~~• Business Energy Efficiency Rebates—Custom~~
- ~~• Business Energy Efficiency Rebates—Standard~~
- ~~• Business Smart Thermostat~~
- ~~• Business Process Efficiency~~
- ~~• Business Demand Response~~

~~In addition, KCP&L customers also have access to the Online Business Energy Audit.~~

~~Program details regarding the interaction between Company or Program Administrators and Participants, such as Incentives paid directly to Participants, available Measures, availability of the Program, eligibility, and application and completion requirements may be adjusted through the change process as presented below. Those details, additional details on each Program, and other details such as process flows, application instructions, and application forms will be provided by the Company website, www.kepl.com.~~

CHANGE PROCESS:

~~The change process is applicable to changes in program detail regarding the interaction between Company or Program Administrators and Participants, and excludes changes to the ranges of Incentive amounts for each Measure.~~

- ~~1) Identify need for program detail change regarding the interaction between Company or Program Administrators and Participants;~~
- ~~1) Discuss proposed change with Program Administrator;~~
- ~~1) Discuss proposed change with Evaluator;~~
- ~~1) Analyze impact on program and portfolio (cost-effectiveness, goal achievement, etc.);~~
- ~~1) Inform the Staff, Office of the Public Counsel and the Department of Economic Development, Division of Energy, of the proposed change, the time within which it needs to be implemented, provide them the analysis that was done and consider recommendations from them that are received within the implementation timeline (the implementation timeline shall be no less than five business days from the time that the Staff, Office of the Public Counsel and the Department of Economic Development, Division of Energy, are informed and provided the above referenced analysis);~~

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For Missouri Retail Service Area

RULES AND REGULATIONS ELECTRIC

10.02 Projected Annual Energy and Demand Savings Targets by Program During the Three-Year Plan, MEEIA Program Revenue Requirements and MEEIA and Pre-MEEIA Opt-Out Provisions (continued)

Program Revenue Requirements

Revenue requirements of the MEEIA demand-side management programs shall be reflected in a charge titled, "DSIM Charge" appearing as a separate line item on customers' bills and applied to customers' bills as a per kilowatt-hour charge as specified in the residential and non-residential rate schedules. All customers taking service under the Company's rate schedules shall pay the charge regardless of whether a particular customer utilizes a demand-side program available herein, unless the Customer has opted-out of participation in the programs pursuant to 4 CSR 240-20.094(6).

Opt-Out Provisions (Non-Residential Customers)

Pursuant to Missouri Rule 4 CSR 240-20.094(6)(A): Any customer meeting one (1) or more of the following criteria shall be eligible to opt-out of participation in utility-offered demand side programs:

1. The customer has one (1) or more accounts within the service territory of the electric utility that has a demand of the individual accounts of five thousand (5,000) kW or more in the previous twelve (12) months;
2. The customer operates an interstate pipeline pumping station, regardless of size; or
3. The customer has accounts within the service territory of the electric utility that have, in aggregate across its accounts, a coincident demand of two thousand five hundred (2,500) kW or more in the previous twelve (12) months, and the customer has a comprehensive demand-side or energy efficiency program and can demonstrate an achievement of savings at least equal to those expected from utility-provided programs.
 - A. For utilities with automated meter reading and/or advanced metering infrastructure capability, the measure of demand is the customer coincident highest billing demand of the individual accounts during the twelve (12) months preceding the opt-out notification.

A customer electing to opt-out under requirements 1 and 2 above must provide written notice to the electric utility no earlier than September 1 and not later than October 30 to be effective for the following calendar year. Customers electing to opt-out under requirement 3 above must provide notice to the utility and the manager of the energy resource analysis section of the commission during the stated timeframe. Customers electing to opt-out shall still be allowed to participate in interruptible or curtailable rate schedules or tariffs offered by the electric utility.

Customers who have satisfied the opt-out provisions of 4 CSR 240-20.094(6) to opt-out of both the DSIM Charge and the Pre-MEEIA rate will not be charged the DSIM Charge and receive an offset of the Pre-MEEIA rate amount on the same bill, based on their actual usage. The pre-MEEIA rate for the GMO rate jurisdiction is \$0.00051 per kWh.

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P.S.C. MO. No. 1
Canceling P.S.C. MO. No. 1

~~3rd4th~~
~~2nd3rd~~

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Revised Sheet No. R-63.22

KCP&L Greater Missouri Operations Company
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For Missouri Retail Service Area

RULES AND REGULATIONS
ELECTRIC

~~10.12 INCOME-ELIGIBLE MULTI-FAMILY~~

~~PURPOSE:~~

~~The objective of this program is to deliver long-term energy savings to income-qualifying customers, specifically those in multi-family housing. This will be achieved through increasing the awareness and educational outreach to property managers and owners about their energy usage, installing energy savings measures and prescriptive and custom rebate offerings for in-unit and common area upgrades.~~

~~AVAILABILITY:~~

~~The Income-Eligible Multi-Family program is available for the Program Period to any customer receiving service under any residential or business rate, meeting one of the following building eligibility requirements:~~

- ~~• Participation in an affordable housing program. Documented participation in a federal, state or local affordable housing program, including LIHTC, HUD, USDA, State HFA and local tax abatement for low-income properties.~~
- ~~• Location in a low-income census tract. Location in a census tract we identify as low-income, using HUD's annually published "Qualified Census Tracts" as a starting point.~~
- ~~• Rent roll documentation. Where at least 50 percent of units have rents affordable to households at or below 80 percent of area median income, as published annually by HUD.~~
- ~~• Tenant income information. Documented tenant income information demonstrating at least 50 percent of units are rented to households meeting one of these criteria: at or below 200 percent of the Federal poverty level or at or below 80% of area median income.~~
- ~~• Participation in the Weatherization Assistance Program. Documented information demonstrating the property is on the waiting list for, currently participating in, or has in the last five years participated in the Weatherization Assistance Program.~~

~~PROGRAM PROVISIONS:~~

~~Where possible KCP&L Greater Missouri Operations will seek to partner with the natural gas and water companies for co-delivery. The Company will jointly deliver the Program with Spire Energy so that eligible customers utilizing both utilities' services may receive energy savings from each respective utility.~~

~~The Program Administrator will provide the necessary services to effectively implement the program, including but not limited to outreach, recruitment, providing energy assessments/reports and direct installation of low-cost measures. Rebates will be available as prescriptive or custom incentives, for building, and individual unit improvements. KCP&L Greater Missouri Operations program offering is not contingent upon co-deliveries.~~

~~EVALUATION:~~

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

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 ~~3rd 4th~~ Revised Sheet No. R-63.22
Canceling P.S.C. MO. No. 1 ~~2nd 3rd~~ Revised Sheet No. R-63.22

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

For All Territory Served as L&P and MPS

RULES AND REGULATIONS
ELECTRIC

10.12

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STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

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Canceling P.S.C. MO. No. 1 ~~2nd~~ 3rd Revised Sheet No. R-63.23

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

For Missouri Retail Service Area

RULES AND REGULATIONS
ELECTRIC

~~10.12 INCOME-ELIGIBLE MULTI-FAMILY~~ (continued)

~~Additional program provisions may be found at www.kepl.com.~~

~~ELIGIBLE MEASURES AND INCENTIVES:~~

~~Income-Eligible Measures filed in File No. EO-2018-0299 are eligible for program benefits and
Incentives and may be offered for promotion during the Program Period. Eligible Measures and
Incentives directly paid to customers may be found at www.kepl.com.~~

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

For All Territory Served as L&P and MPS

RULES AND REGULATIONS
ELECTRIC

10.12 (continued)

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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

For All Territory Served as L&P and MPS

RULES AND REGULATIONS
ELECTRIC

10.12 (continued)

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STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 ~~3rd 4th~~
Canceling P.S.C. MO. No. 1 ~~2nd3rd~~

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Revised Sheet No. R-63.25

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~~ **(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) 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.~~

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KCP&L Greater Missouri Operations Company
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RULES AND REGULATIONS
ELECTRIC

10.12 (continued)

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STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1
Canceling P.S.C. MO. No. 1

~~4th5th~~
~~3rd 4th~~

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Original Sheet No. R-63.26

KCP&L Greater Missouri Operations Company
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For Missouri Retail Service Area

RULES AND REGULATIONS
ELECTRIC

~~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.~~

~~EVALUATION:~~

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

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~~4th~~5th

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~~3rd~~4th

Revised Sheet No. R-63.26

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

For All Territory Served as L&P and MPS

RULES AND REGULATIONS
ELECTRIC

10.12 (continued)

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