

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Original Sheet No. 49G
 Revised
Cancelling P.S.C. MO. No. _____ Original Sheet No. _____
 Revised
For Missouri Retail Service Area

DEMAND SIDE INVESTMENT MECHANISM RIDER (CYCLE 2) Schedule DSIM (Continued)

DEFINITIONS: (Cont'd.)

"Effective Period" (EP) means the six (6) months beginning with January of 2016, and each six month period there-after.

"Evaluation Measurement & Verification (EM&V) means the performance of studies and activities intended to evaluate the process of the utility's program delivery and oversight and to estimate and/or verify the estimated actual energy and demand savings, utility lost revenue, cost effectiveness, and other effects from demand-side programs.

"Incentive" means any consideration provided by the Company, including, but not limited to buy downs, markdowns, rebates, bill credits, payments to third parties, direct installation, giveaways, and education, which encourages the adoption of program measures.

"MEEIA Cycle 1 Plan" consists of the 12 demand-side programs and the DSIM (including Program Costs, TD-NSB Share, Performance Incentive, etc.) described in the approved MEEIA Cycle 1 filing in Docket No. EO-2014-0095 & corresponding tariffs.

"MEEIA Cycle 2 Plan" consists of the 16 demand-side programs and the DSIM described in the MEEIA Cycle 2 Filing, following Commission approval and order granted under Docket No EO-2015-0240.

"Program Costs" means any prudently incurred program expenditures, including such items as program planning, program design; administration; delivery; end-use measures and incentive payments; advertising expense; evaluation, measurement, and verification; market potential studies; and work on a statewide technical resource manual.

DATE OF ISSUE: March 16, 2016 DATE EFFECTIVE: ~~April 15, 2016~~ April 1, 2016
ISSUED BY: Darrin R. Ives, Vice President 1200 Main, Kansas City, MO 64105

CANCELLED
March 17, 2019
Missouri Public
Service Commission
EO-2019-0132; YE-2019-0159

FILED
Missouri Public
Service Commission
EO-2015-0240; YE-2016-0231

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Original Sheet No. 49M
 Revised
Cancelling P.S.C. MO. No. _____ Original Sheet No. _____
 Revised
For Missouri Retail Service Area

DEMAND SIDE INVESTMENT MECHANISM RIDER (CYCLE 2) Schedule DSIM (Continued)

Earnings Opportunity Determination

The EO shall be calculated using the matrix in tariff Sheet No. 49P. The EO will not go below \$0. The EO target at 100% is \$7.4 million. Before adjustments reflecting TD EM&V including NTG, the EO cannot go above \$10.5 million. The EO including adjustments reflecting TD EM&V including NTG cannot go above \$15.5 million. The cap is based on current program levels. If Commission-approved new programs are added in the years 2017 and 2018, the Company may seek Commission approval to have the targets for the cap of the EO scale proportionately to the increase in savings targets.

The Earnings Opportunity shall be adjusted for the difference, with carrying costs at the KCP&L monthly Allowance for Funds Used During Construction (AFUDC) rate compounded semi-annually, between the TD\$ billed and what the TD\$ billed would have been if:

- (1) The ME used in the calculation were the normalized savings for each measure at customer meter per measure determined through EM&V ex-post gross analysis for each program year, and,
- (2) The NTGF used in the calculation was the net-to-gross values determined through EM&V, except that if the NTG value determined through EM&V is less than 0.80, the recalculation shall use 0.80 and if the NTG value determined through EM&V is greater than 1.0, the recalculation shall use 1.0.

Other DSIM Provisions

The Company shall file an update to the NMR rates by Class by month contemporaneous with filing any compliance tariff sheets in any general rate case reflecting the rates set in that case, and the billing determinants used in setting rates in that case.

Annual kWh savings per measure will be updated prospectively in KCP&L/GMO's TRM no later than 24 months after the commencement of the Plan based on EM&V ex-post gross adjustments determined for Year 1.

KCP&L/GMO shall each file a general rate case at some point before the end of year 5 of the Cycle 2 period to address the TD through the rebasing of revenues used to establish base rates, and if KCP&L/GMO fails to do so, the accrual and collection of the TD terminates beginning in year 6 of the Cycle 2 period. The Signatories agree that the filing of a rate case by each company utilizing an update or true-up period that ends between 30 months and 60 months after the effective date of the tariffs implementing MEEIA Cycle 2 satisfies this requirement.

April 1, 2016

DATE OF ISSUE: March 16, 2016
ISSUED BY: Darrin R. Ives, Vice President

DATE EFFECTIVE: ~~April 15, 2016~~
1200 Main, Kansas City, MO 64105

CANCELLED
March 17, 2019
Missouri Public
Service Commission
EO-2019-0132; YE-2019-0159

FILED
Missouri Public
Service Commission
EO-2015-0240; YE-2016-0231

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Fourth Original Sheet No. 490
 Revised
 Cancelling P.S.C. MO. No. 7 Third Original Sheet No. 490
 Revised
 For Missouri Retail Service Area

DEMAND SIDE INVESTMENT MECHANISM RIDER (Cycle 2) Schedule DSIM (Continued)

DEMAND SIDE INVESTMENT MECHANISM CHARGE:

DSIM Components and Total DSIM

Rate Schedule	NPC/PE (\$/kWh)	NTD/PE (\$/kWh)	NPI or NEO/PE (\$/kWh)	NOA/PE (\$/kWh)	Total DSIM (\$/kWh)
Residential Service	\$0.00402	\$0.00178	\$0.00085	\$0.00000	\$0.00665
Non- Residential Service	\$0.00332	\$0.00152	\$0.00108	\$0.00000	\$0.00592

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 Non-MEEIA rate will not be charged the DSIM Charge and receive an offset of the Non- MEEIA rate amount on the same bill, based on their actual usage. The current Non-MEEIA rate is found in Section 8.09 of the Rules and Regulations, Sheet 1.28.

DATE OF ISSUE: November 30, 2017 DATE EFFECTIVE: February 1, 2018

CANCELLED August 1, 2018 ISSUED BY: Darrin R. Ives, Vice President

Kansas City, MO

FILED
Missouri Public
Service Commission
ER-2018-0152; JE-2018-0070

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Second Original Sheet No. 49P
 Revised
 Cancelling P.S.C. MO. No. 7 First Original Sheet No. 49P
 Revised

For Missouri Retail Service Area

DEMAND SIDE INVESTMENT MECHANISM RIDER (Cycle 2) Schedule DSIM (Continued)

Net Margin Revenue Rates by Rate Class by Month & Earnings Opportunity Matrix:

	January	February	March	April	May	June	July	August	September	October	November	December
RES Margin less fuel	\$0.07054	\$0.07461	\$0.07792	\$0.08035	\$0.08243	\$0.12114	\$0.12368	\$0.12363	\$0.12169	\$0.07356	\$0.08201	\$0.07637
SGS Margin less fuel	\$0.07262	\$0.07434	\$0.07614	\$0.07987	\$0.08459	\$0.10696	\$0.10152	\$0.10151	\$0.10304	\$0.07995	\$0.08233	\$0.07606
MGS Margin less fuel	\$0.04382	\$0.04470	\$0.04546	\$0.04884	\$0.05321	\$0.06959	\$0.06645	\$0.06680	\$0.06681	\$0.04822	\$0.05151	\$0.04629
LGS Margin less fuel	\$0.02647	\$0.02757	\$0.02856	\$0.03032	\$0.03179	\$0.04300	\$0.04016	\$0.04095	\$0.03936	\$0.02929	\$0.03079	\$0.02724
LPS Margin less fuel	\$0.01041	\$0.01169	\$0.01119	\$0.00997	\$0.01263	\$0.01376	\$0.01148	\$0.01279	\$0.01248	\$0.01077	\$0.01259	\$0.01038

Proposed Metric	KCPL-Missouri						
	Payout rate	Payout unit	% of Target EO	KCPL 100% payout	KCPL Cap	Cap/100% Multiplier	Target @ 100%
Opower: criteria will be effective, prudent spend of budget	N/A		5.05%	\$375,000	\$375,000		
EE & Tstat MWh (Excl. Opower, DRI, & IEMF): criteria will be the cumulative of the 1st yr incremental MWh during the 3 year plan	\$8.31	\$/MWh	19.24%	\$1,429,121	\$1,857,857	130%	171,976.043
EE Coincident MW (Excl. Opower, DRI, Tstat, & IEMF): criteria will be cumulative of the 1st year MW reduction during the 3 year plan, coincident with system peak	\$114,741.01	\$/MW	52.83%	\$3,925,175	\$5,887,763	150%	34.209
Thermostat MW impact: criteria will be cumulative of the MW reduction during 3 year plan, coincident with system peak	\$91,941.81	\$/MW	15.14%	\$1,125,000	\$1,687,500	150%	12.236
DR Incentive (DRI) MW of Ramping (growth from year 1 planned to year 3 actual) (year 1 is 10 MW - KCP&L-MO and 20 MW in GMO)	\$75,000.00	\$/MW	5.05%	\$375,000	\$487,500	130%	5.000
Income Eligible Multi-Family (IEMF): criteria will be effective, prudent spend of budget	N/A		2.69%	\$200,000	\$200,000		
			100%	\$7,429,296	\$10,495,620		
Total Cap Including TD Adjustments					\$15,500,000		

Note:

1. Targets based on cumulative savings at the meter
2. The payout rate will be multiplied by the payout unit up to the maximum
3. MWh & MW targets are rounded to the nearest kWh & kW
4. Payout rate rounded to the nearest \$0.01

DATE OF ISSUE: November 6, 2018

DATE EFFECTIVE: December 6, 2018

ISSUED BY: Darrin R. Ives, Vice President

1200 Main, Kansas City, MO 64105

CANCELLED
March 17, 2019
Missouri Public
Service Commission
EO-2019-0132; YE-2019-0159

FILED
Missouri Public
Service Commission
ER-2018-0145; YE-2019-0084

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 First Original Sheet No. 49P

Revised

Cancelling P.S.C. MO. No. 7 Original Sheet No. 49P

Revised

For Missouri Retail Service Area

DEMAND SIDE INVESTMENT MECHANISM RIDER (Cycle 2) Schedule DSIM (Continued)

Net Margin Revenue Rates by Rate Class by Month & Earnings Opportunity Matrix:

	January	February	March	April	May	June	July	August	September	October	November	December
RES Margin less fuel	\$0.07233	\$0.07660	\$0.07742	\$0.08516	\$0.08597	\$0.12249	\$0.12590	\$0.12644	\$0.12522	\$0.07927	\$0.08517	\$0.07736
SGS Margin less fuel	\$0.07761	\$0.07951	\$0.08060	\$0.08678	\$0.08833	\$0.11489	\$0.10862	\$0.10693	\$0.10898	\$0.08618	\$0.08794	\$0.08128
MGS Margin less fuel	\$0.04727	\$0.04842	\$0.04961	\$0.05424	\$0.05440	\$0.07494	\$0.07089	\$0.07039	\$0.07120	\$0.05280	\$0.05520	\$0.05002
LGS Margin less fuel	\$0.03137	\$0.03299	\$0.03241	\$0.03542	\$0.03447	\$0.04835	\$0.04639	\$0.04540	\$0.04572	\$0.03411	\$0.03567	\$0.03301
LPS Margin less fuel	\$0.01167	\$0.01174	\$0.01297	\$0.01252	\$0.01060	\$0.01404	\$0.01345	\$0.01165	\$0.01112	\$0.01175	\$0.01300	\$0.01540

Proposed Metric	KCPL-Missouri						
	Payout rate	Payout unit	% of Target EO	KCPL 100% payout	KCPL Cap	Cap/100% Multiplier	Target @ 100%
Opower: criteria will be effective, prudent spend of budget	N/A		5.05%	\$375,000	\$375,000		
EE & Tstat MWh (Excl. Opower, DRI, & IEMF): criteria will be the cumulative of the 1st yr incremental MWh during the 3 year plan	\$8.31	\$/MWh	19.24%	\$1,429,121	\$1,857,857	130%	171,976.043
EE Coincident MW (Excl. Opower, DRI, Tstat, & IEMF): criteria will be cumulative of the 1st year MW reduction during the 3 year plan, coincident with system peak	\$114,741.01	\$/MW	52.83%	\$3,925,175	\$5,887,763	150%	34.209
Thermostat MW impact: criteria will be cumulative of the MW reduction during 3 year plan, coincident with system peak	\$91,941.81	\$/MW	15.14%	\$1,125,000	\$1,687,500	150%	12.236
DR Incentive (DRI) MW of Ramping (growth from year 1 planned to year 3 actual) (year 1 is 10 MW - KCP&L-MO and 20 MW in GMO)	\$75,000.00	\$/MW	5.05%	\$375,000	\$487,500	130%	5.000
Income Eligible Multi-Family (IEMF): criteria will be effective, prudent spend of budget	N/A		2.69%	\$200,000	\$200,000		
			100%	\$7,429,296	\$10,495,620		
Total Cap Including TD Adjustments					\$15,500,000		

Note:

1. Targets based on cumulative savings at the meter
2. The payout rate will be multiplied by the payout unit up to the maximum
3. MWh & MW targets are rounded to the nearest kWh & kW
4. Payout rate rounded to the nearest \$0.01

DATE OF ISSUE: May 9, 2017

DATE EFFECTIVE: June 8, 2017

ISSUED BY: Darrin R. Ives, Vice President

1200 Main, Kansas City, MO 64105

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 2 Second Revised Sheet No. 1.97
Canceling P.S.C. MO. No. 2 First Revised Sheet No. 1.97

For Missouri Retail Service Area

**RULES AND REGULATIONS
ELECTRIC**

23.01 BUSINESS DEMAND-SIDE MANAGEMENT

DEFINITIONS:

(continued)

Unless otherwise defined, terms used in tariff sheets or schedules in Section 22 have the following meanings:

Applicant – A customer who has submitted a program application or has had a program application submitted on their behalf by an agent or trade ally.

Demand-Side Program Investment Mechanism (DSIM) – A mechanism approved by the Commission in KCP&L’s filing for demand-side programs approval in Case No. EO-2015-0240.

Energy Efficiency - Measures that reduce the amount of electricity required to achieve a given end use.

Incentive – Any consideration provided by KCP&L directly or through the Program Administrator, including in the form of cash, bill credit, payment to third party, or public education programs, which encourages the adoption of Measures.

Long-Lead Project- A project committed to by a Customer, accepted by the Company, and a signed commitment offer received by the program administrator by March 31, 2019, according to the terms and implementation of the MEEIA 2016-2018 Energy Efficiency Plan that will require until a date after March 31, 2019, but no later than March 31, 2020, to certify completion.

Measure – An end-use measure, energy efficiency measure, and energy management measure as defined in 4 CSR 240-22.020(18), (20), and (21).

Participant – End-use customer and/or manufacturer, installer, or retailer providing qualifying products or services to end-use customers.

Program Administrator – The entity selected by KCP&L to provide program design, promotion, administration, implementation, and delivery of services.

Program Partner – A retailer, distributor or other service provider that KCP&L or the Program Administrator has approved to provide specific program services through execution of a KCP&L approved service agreement.

Program Period – The period from April 1, 2016 through March 31, 2019, unless sooner terminated under the TERM provision of this tariff. Programs may have slightly earlier termination dates for certain activities, as noted on the KCP&L website – www.kcpl.com.

Project – One or more Measures proposed by an Applicant in a single application.

Issued: October 31, 2017
Issued by: Darrin R. Ives, Vice President

Effective: November 30, 2017
1200 Main Kansas City, MO 64105

FILED
Missouri Public
Service Commission
EO-2015-0240; YE-2018-0050

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 2 Original Sheet No. 1.99
 Revised
 Cancelling P.S.C. MO. _____ Original Sheet No. _____
 Revised
 For Missouri Retail Service Area

GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE

23.01 BUSINESS DEMAND-SIDE MANAGEMENT

(continued)

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);

- 6) Take timely received recommendations into account and incorporate them where KCP&L believes it is appropriate to do so;
- 7) Notify and train customer contact personnel (Customer Service Representatives, Energy Consultants, Business Center) of the changes;
- 8) Make changes to forms and promotional materials;
- 9) Update program website;
- 10) File updated web pages and, if appropriate, updated list of Measures and Incentives amounts in Case No. EO-2015-0240; and
- 11) Inform Customer, trade allies, etc.

KCP&L will also continue to discuss and provide information on ongoing Program and Portfolio progress at quarterly regulatory advisory group update meetings.

PROGRAMS' ANNUAL ENERGY AND DEMAND SAVINGS TARGETS:

Note that targeted energy and demand savings may be shifted between Programs depending on market response, changes in technology, or similar factors. These targets are based on savings at customer meters (excluding transmission and distribution line losses).

	<i>Expected Annual kWh Savings Targets at Customer Side of Meter</i>			<i>Sum of Annual by Program</i>
	Program Plan Year 1	Program Plan Year 2	Program Plan Year 3	
Strategic Energy Management	3,009,084	3,009,084	3,009,084	9,027,252
Business Energy Efficiency Rebates-Custom	14,310,148	15,025,656	15,025,656	44,361,460
Business Energy Efficiency Rebates-Standard	19,445,405	19,446,710	19,478,576	58,370,691
Block Bidding	2,514,850	2,514,850	5,029,699	10,059,399
Small Business Direct Install	698,711	1,402,385	1,408,537	3,509,633
Business Programmable Thermostat	32,802	32,802	32,802	98,406
TOTAL	40,011,000	41,431,487	43,984,354	125,426,841

Earnings Opportunity targets are set forth in Kansas City Power & Light Company's Schedule DSIM, Sheet No. 49P, as approved in Case No. EO-2015-0240.

DATE OF ISSUE: March 16, 2016
 ISSUED BY: Darrin R. Ives
 Vice President

DATE EFFECTIVE: ~~April 15, 2016~~ April 1, 2016
 Kansas City, MO

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 2 Second Revised Sheet No. 2
 Canceling P.S.C. MO. No. 2 First Revised Sheet No. 2

For Missouri Retail Service Area

**RULES AND REGULATIONS
ELECTRIC**

23.01 BUSINESS DEMAND-SIDE MANAGEMENT (continued)

	<i>Expected Annual kW Demand Savings Targets at Customer Side of Meter</i>			<i>Sum of Annual by Program</i>
	Program Plan Year 1	Program Plan Year 2	Program Plan Year 3	
Strategic Energy Management	674	674	674	2,022
Business Energy Efficiency Rebates-Custom	3,912	4,108	4,108	12,128
Business Energy Efficiency Rebates-Standard	3,645	3,645	3,645	10,935
Block Bidding	436	436	872	1,744
Small Business Direct Install	113	225	225	563
Business Programmable Thermostat	89	89	89	267
Demand Response Incentive	10,000	13,000	15,000	38,000
TOTAL	18,869	22,177	24,613	65,659

Earnings Opportunity targets are set forth in Kansas City Power & Light Company's Schedule DSIM, Sheet No. 49P, as approved in Case No. EO-2015-0240.

PROGRAM COSTS AND INCENTIVES:

Costs of and Incentives for the Business DSM Programs reflected herein shall be identified 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 SGS, MGS, LGS, LPS, SGA, MGA, LGA, or TPP rate schedules. **All customers taking service under said rate schedules shall pay the charge regardless of** whether a particular customer utilizes a demand-side program available hereunder, unless they have opted-out as provided for previously.

PROGRAM DESCRIPTIONS:

The following pages contain other descriptions and terms for the Programs being offered under this tariff.

****CHANGES IN MEASURES OR INCENTIVES:**

KCP&L may offer the Measures contained in KCP&L's filing approved in Case No. EO-2015-0240. The offering of Measures not contained within the aforesaid filing must be approved by the Commission. Measures being offered and Incentives available to customers will be listed on KCP&L's website, www.kcpl.com. The Measures and Incentives being offered are subject to change. Customers must consult www.kcpl.com for the list of currently available Measures. Should a Measure or Incentive offering shown on KCP&L's website differ from the corresponding Measure or Incentive offering shown in the currently effective notice filed in Case No. EO-2015-0240, the stated Measure or Incentive offering as shown in the currently effective notice shall govern.

** The original effective date of this tariff sheet was April 1, 2016. However, due to an incorrect reference to 4 CSR 240-20.094(4), the tariff sheet was revised to remove the reference, changing the effective date to April 7, 2017. This tariff sheet shall be effective for three years from the original effective date.

FILED
Missouri Public
Service Commission
ER-2018-0145; YE-2019-0083

Issued: November 6, 2018
 Issued by: Darrin R. Ives, Vice President

Effective: December 6, 2018
 1200 Main Kansas City, MO 64105

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 2 Original Sheet No. 2.07
 Revised
Cancelling P.S.C. MO. No. _____ Original Sheet No. _____
 Revised
For Missouri Retail Service Area

GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE

23.08 BUSINESS PROGRAMMABLE THERMOSTAT

PURPOSE:

The voluntary Business Programmable Thermostat Program is intended to help reduce system peak load and thus defer the need for additional capacity. The program accomplishes this by cycling the Participants' air conditioning unit(s) temporarily in a KCP&L 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 small general service or medium general service rate schedule. Customers must also have adequate paging and/or radio coverage or constantly connected, Wi-Fi enabled internet service and have a working, central air conditioning system of suitable size and technology to be controlled by the programmable thermostat. Commercial property owner's permission may be required for a tenant to participate.

CONTROLS AND INCENTIVES:

Participants will receive a free programmable thermostat that can be controlled via radio or Wi-Fi signals sent to the unit by KCP&L or its assignees. If Participant has a Wi-Fi enabled, programmable thermostat designated as compatible with KCP&L and/or its assignee's communication network, the Participant may elect to enroll their thermostat into the Program. During a curtailment event, KCP&L or its assignee will send a radio or Wi-Fi signal to the thermostat that will cycle the Participant's air conditioner. Participants may also receive additional monetary incentives to participate in the Program, pursuant to the Program's parameters as outlined on the KCP&L website and/or Program enrollment portal. Participants may use the programmable thermostat throughout the year to improve heating and cooling efficiency.

CYCLING METHODS:

KCP&L may elect to cycle Participants' air conditioner units either by raising the thermostat setting two to four degrees during the curtailment event, or by directly cycling the compressor unit.

NOTIFICATION:

KCP&L will notify Participants of a curtailment event via a website and/or on the thermostat or via push notification on their smart phone. 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.

DATE OF ISSUE: March 16, 2016
ISSUED BY: Darrin R. Ives
Vice President

DATE EFFECTIVE: ~~April 15, 2016~~
Kansas City, MO April 1, 2016

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 2 Original Sheet No. 2.09
 Revised
Cancelling P.S.C. MO. No. _____ Original Sheet No. _____
 Revised
For Missouri Retail Service Area

GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE

23.09 DEMAND RESPONSE INCENTIVE

Demand Response Incentive is a replacement for the MPower Rider. References to MPower found in other tariffs shall be considered references to Demand Response Incentive.

PURPOSE:

This voluntary program is designed to reduce customer load during peak periods to help defer future generation capacity additions and provide for improvements in energy supply.

AVAILABILITY:

This program is available during the Program Period, and is available to all customers in the classes identified in the Business Demand-Side Management section that also meet Demand Response Incentive provisions. The Customer must have a load curtailment capability of at least 25 kW during the Curtailment Season and within designated Curtailment Hours, and must agree to establish Firm Power Levels as set forth herein. Availability is further subject to the economic and technical feasibility of the installation of required Company equipment. The Company reserves the right to limit the total Curtailable Load determined under this program.

A customer may enroll directly with KCP&L or with a KCP&L-approved Aggregator. A KCP&L-approved Aggregator is an entity, appointed by a customer to act on behalf of said Customer with respect to all aspects of the Program, including but not limited to: a) the receipt of notices from KCP&L under this Program; and b) the receipt of incentive payments from KCP&L.

AGGREGATION OF A CUSTOMER'S MULTIPLE ACCOUNTS:

For the purposes of this program only and at the Company's option, a Customer with multiple accounts may request that some or all of its accounts be aggregated with respect to Estimated Peak Demands, Curtailable Loads and Firm Power Levels, so long as each account in the aggregation is able to provide a Curtailable Load of at least 25 kW. The aggregated account will be treated as a single account for purposes of calculating the Program Participation Payments, Curtailment Occurrence Payments and Penalties.

TERM OF CONTRACT:

Contracts under this program shall be effective as of the date of contract execution and will expire at the end of the Program Period. Thereafter, Customers may enter into a new contract subject to the terms and conditions of this program as may be modified from time to time. Written notice by either the Customer or Company to terminate a contract must be given at least thirty (30) days prior to commencement of the Curtailment Season.

CURTAILMENT SEASON:

The Curtailment Season shall be determined based upon the method of curtailment, with Customers contracting directly with KCP&L participating in a curtailment season period of June 1 through September 30. The Curtailment Season directly contracted Customers will exclude Independence Day and Labor Day, or the days celebrated as such. Customers contracted with and participating in a KCP&L-approved Aggregator's portfolio shall experience a mutually agreed upon curtailment season pursuant to the terms of the KCP&L-approved Aggregator's contract with the Customer, which may extend the Curtailment Season from January 1 through December 31.

KCP&L is not required to curtail all Participants simultaneously and may stagger curtailment events across participating Participants.

DATE OF ISSUE: March 16, 2016 DATE EFFECTIVE: ~~April 15, 2016~~ April 1, 2016
ISSUED BY: Darrin R. Ives Vice President Kansas City, MO

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 2 Original Sheet No. 2.10
 Revised
Canceling P.S.C. MO. No. _____ Original Sheet No. _____
 Revised
For Missouri Retail Service Area

GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE

23.09 DEMAND RESPONSE INCENTIVE

(continued)

CURTAILMENT LIMITS:

The Customer contract shall specify the Maximum Number of Curtailment Events for which the Customer agrees to curtail load during each Curtailment Season. For customers contracting directly with KCP&L, the Maximum Number of Curtailment Events shall be at least one (1) but shall not exceed ten (10) separate occurrences per Curtailment Season. Each Curtailment Event shall be no more than eight consecutive hours and no more than one occurrence will be required per day. The Company may call a Curtailment Event no more than three consecutive days per calendar week. The cumulative hours of Curtailment Hours per Customer shall not exceed eighty (80) hours in any Curtailment Season.

For Customers contracted through a KCP&L-approved Aggregator, the Maximum Number of Curtailment Events, Duration of Curtailment Events and Frequency of Curtailment Events shall be defined within the Customer's contract and mutually agreed upon by KCP&L, the Customer and the Aggregator.

ESTIMATED PEAK DEMANDS:

The Estimated Peak Demand is the average of the Customer's Monthly Maximum Demand for Monday through Friday between 12:00 noon and 8:00 pm for June 1 through September 30 from the previous year.

The Company may use such other data or methodology as may be appropriate to establish the Estimated Peak Demand.

ESTIMATED PEAK DEMAND MODIFICATIONS:

The Company may review and, if necessary, adjust the Customer's Estimated Peak Demand based on evidence that the Customer's actual peak demand has changed, or will change, significantly from the Estimated Peak Demand currently being used to calculate the Customer's Curtailable Load. If a change in the Customer's Estimated Peak Demand results in a change in its Curtailable Load, the Customer shall lose and/or repay its curtailment compensation proportional to the number of days curtailment was not available and the change in the Curtailable Load.

FIRM POWER LEVELS:

The Customer's Firm Power Level, which is the maximum demand level to be drawn during a Curtailment Event, shall be set at least 25 kW less than the Customer's Estimated Peak Demand.

The Company may use a Test Curtailment to establish the Firm Power Levels for the Customer.

FIRM POWER LEVEL MODIFICATIONS:

The Firm Power Level may be modified to reflect significant change in Customer load, subject to verification and approval by the Company. At any time the Company may adjust the Customer's Firm Power Level downward based on evidence that the Customer's actual demand has dropped, or will drop, significantly from the Estimated Peak Demand. Any adjusted Firm Power Level shall continue to provide for a Curtailable Load of at least 25 kW. Future customer compensation will be adjusted accordingly for any change in Firm Power Level.

DATE OF ISSUE: March 16, 2016

DATE EFFECTIVE: ~~April 15, 2016~~ April 1, 2016

CANCELLED
June 3, 2018
Missouri Public
Service Commission

ISSUED BY: Darrin R. Ives
Vice-President

Kansas City, MO

FILED
Missouri Public
Service Commission
EO-2015-0240; YE-2016-0230

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 2 Original Sheet No. 2.11
 Revised
Canceling P.S.C. MO. No. _____ Original Sheet No. _____
 Revised
For Missouri Retail Service Area

GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE

23.09 DEMAND RESPONSE INCENTIVE

(continued)

FIRM POWER LEVEL MODIFICATIONS: (continued)

Additionally, for any change in Firm Power Level that decreases Curtailable Load for the Customer shall result in re-evaluation of all curtailment compensation to the Customer including any payment or credits made in advance of the Curtailment Season. The Customer shall repay the Company prior payments/credits made in excess of the curtailment compensation due based on the decreased level of Curtailable Load.

CURTAILABLE LOAD:

Curtailable Load shall be that portion of a Customer's Estimated Peak Demand that the Customer is willing and able to commit for curtailment, and that the Company agrees to accept for curtailment. The Curtailable Load shall be the same amount for each month of the contract. Under no circumstances shall the Curtailable Load be less than 25 kW. Curtailable Load is calculated as the difference between the Estimated Peak Demand as determined above, and the Firm Power Level.

SELF GENERATION:

Self-generation as a curtailment method is restricted to customers who can provide documentation validating compliance pursuant to Environmental Protection Agency ("EPA") regulations (summarized at www.epa.gov/ttn/atw/icengines/comply.html) that affect the use of reciprocating internal combustion engines.

CUSTOMER COMPENSATION:

Customer compensation shall be defined within each Customer contract and will be based on contract term, Maximum Number of Curtailment Events and the number of actual Curtailment Events per Curtailment Season. Timing of all payments/credits shall be specified in the curtailment contract with each Customer. Payments shall be paid to the Customer by KCP&L in the form of a check or bill credit as specified in the contract or by a KCP&L-approved Aggregator as defined within the Customer's contract. The credits shall be applied before any applicable taxes. All other billing, operational, and related provisions of other applicable rate schedules shall remain in effect.

Compensation will include:

PROGRAM PARTICIPATION PAYMENT:

For each Curtailment Season, Customer shall receive a payment/credit based upon the incentive structure outlined within the contract term. The Program Participation Payment for a Curtailment Season is equal to the per kilowatt of Curtailable Load rate as defined in the Customer's contract.

The Program Participation Payment will be divided by the number of months in the Curtailment Season and applied as bill credits equally for each month of the Curtailment Season.

Curtailment Occurrence Payment: The Customer may also receive an Event Payment for each Curtailment Hour during which the Customer's metered demand is less than or equal to his Firm Power Level.

DATE OF ISSUE: March 16, 2016

DATE EFFECTIVE: ~~April 15, 2016~~ April 1, 2016

ISSUED BY: Darrin R. Ives
Vice-President

Kansas City, MO

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No.

2

Original
 Revised

Sheet No. 2.12

Canceling P.S.C. MO. No.

Original
 Revised

Sheet No. _____

For Missouri Retail Service Area

GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE

23.09 DEMAND RESPONSE INCENTIVE

(continued)

NEED FOR CURTAILMENT:

Curtailments can be requested for operational or economic reasons. Operational curtailments may occur when physical operating parameters approach becoming a constraint on the generation, transmission, or distribution systems, or to maintain the Company's capacity margin requirement. Economic curtailment may occur when the marginal cost to produce or procure energy, or the opportunity to sell the energy in the wholesale market, is greater than the Customer's retail price.

ENERGY PURCHASE OPTION:

At the Company's option and the Customer's request, during a Curtailment Event called for economic reasons, the Customer may purchase energy above its Firm Power Level from the Company at a price per kilowatt-hour determined at the beginning of a Curtailment Event. A Curtailment Event Payment will not be paid to Customers for Curtailment Events where this option is used. Customer will not have the option to purchase energy during a Curtailment Event called for operational reasons.

PENALTIES:

Failure of the Customer to effect load reduction to its Firm Power Level or lower in response to any Company request for curtailment shall result in the following reduction or refund of Program Participation Payments and Curtailment Occurrence Payments for each such failure as follows:

Reduction of Program Participation Payment: Customer will receive reduced future Program Participation Payments or a bill debit, in an amount equal to 150% of the Program Participation Payment divided by the Maximum Number of Curtailment Events, the result of which is multiplied by the percentage by which the Customer underperformed during a Curtailment Event.

Any Customer who fails to reduce load to its Firm Power Level on three or more days within any Curtailment Season may be ineligible for this program for a period of two years from the date of the third failure.

DATE OF ISSUE: March 16, 2016

ISSUED BY: Darrin R. Ives
Vice-President

DATE EFFECTIVE: ~~April 15, 2016~~
April 1, 2016
Kansas City, MO

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 2

Original

Sheet No. 2.13

Revised

Canceling P.S.C. MO. _____

Original

Sheet No. _____

Revised

For Missouri Retail Service Area

GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE

23.09 DEMAND RESPONSE INCENTIVE

(continued)

CURTAILMENT CANCELLATION:

The Company reserves the right to cancel a scheduled Curtailment Event prior to the start time of such Curtailment Event. However, if cancellation occurs with less than two hours of the notification period remaining prior to commencement of a Curtailment Event, the canceled Curtailment Event shall be counted as a separate occurrence with a zero-hour duration.

TEST CURTAILMENT:

The Company reserves the right to request a Test Curtailment once each year and/or within three months after a Customer's failure to effect load reduction to its Firm Power Level or lower upon any Company request for curtailment. Test Curtailments do not count toward the Maximum Number of Curtailment Events. Customers will not be compensated for Test Curtailments.

VOLUNTARY LOAD REDUCTION:

Customers served in this Program also will be served on the Voluntary Load Reduction Rider (Schedule VLR), subject to the paragraph entitled "Special Provisions for Customers Served on Schedule MP." A separate Contract for service on Schedule VLR is not required for customers served under this Program.

ADDITIONAL VOLUNTARY EVENTS

At any time while the Customer's contract is in effect, the Company may request a Customer to participate, on a voluntary basis, in additional Curtailment Events. Customers who are asked and who participate in these additional voluntary curtailments will receive Curtailment Event Payments as outlined previously in this tariff, but will not receive additional Program Participation Payments. This provision applies to all Customers whose contracts are still in force, whether or not they have participated in a number of Curtailment Events equal to their chosen Maximum Number of Curtailment Events.

At its sole discretion, the Company will decide to apply the terms of Voluntary Load Reduction or Additional Voluntary Events for a given Curtailment Event.

DATE OF ISSUE: March 16, 2016

ISSUED BY: Darrin R. Ives
Vice-President

DATE EFFECTIVE: ~~April 15, 2016~~ ^{April 1, 2016}

Kansas City, MO

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 2 Original Sheet No. 2.14
 Revised
Cancelling P.S.C. MO. No. _____ Original Sheet No. _____
 Revised
For Missouri Retail Service Area

GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE

23.10 Reserved for Future Use

DATE OF ISSUE: March 16, 2016
ISSUED BY: Darrin R. Ives
Vice President

DATE EFFECTIVE: ~~April 15, 2016~~ ^{April 1, 2016}
Kansas City, MO

CANCELLED
June 3, 2018
Missouri Public
Service Commission
EO-2015-0240; YE-2018-0155

FILED
Missouri Public
Service Commission
EO-2015-0240; YE-2016-0230

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 2 Original Sheet No. 2.21
 Revised
Cancelling P.S.C. MO. No. _____ Original Sheet No. _____
 Revised
For Missouri Retail Service Area

GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE

23.16 RESIDENTIAL DEMAND-SIDE MANAGEMENT

(continued)

Measure – An end-use measure, energy efficiency measure, and energy management measure as defined in 4 CSR 240-22.020(18), (20), and (21).

Participant – End-use customer and/or manufacturer, installer, or retailer providing qualifying products or services to end-use customers.

Program Administrator – The entity selected by KCP&L to provide program design, promotion, administration, implementation, and delivery of services.

Program Partner – A retailer, distributor or other service provider that KCP&L or the Program Administrator has approved to provide specific program services through execution of a KCP&L approved service agreement.

Program Period – The three year period from the effective date of the tariffs, unless sooner terminated under the TERM provision of this tariff. Programs may have slightly earlier deadlines for certain activities, as noted on the KCP&L website – www.kcpl.com.

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 KCP&L 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 residential 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 preapproved or 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:

- Home Appliance Recycling Rebate
- Whole House Efficiency
- Home Energy Report
- Income-Eligible Home Energy Report
- Income-Eligible Multi-Family
- Home Lighting Rebate
- Residential Programmable Thermostat

DATE OF ISSUE: March 16, 2016
ISSUED BY: Darrin R. Ives
Vice President

DATE EFFECTIVE: ~~April 15, 2016~~
April 1, 2016
Kansas City, Mo

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 2

Original

Sheet No. 2.23

Revised

Cancelling P.S.C. MO. No. _____

Original

Sheet No. _____

Revised

For Missouri Retail Service Area

GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE

23.16 RESIDENTIAL DEMAND-SIDE MANAGEMENT

(continued)

PROGRAMS' ANNUAL ENERGY AND DEMAND SAVINGS TARGETS:

Note that targeted energy and demand savings may be shifted between programs depending on market response, changes in technology, or similar factors. These targets are based on savings at customer meters (excluding transmission and distribution line losses).

	<i>Expected Annual kWh Savings Targets at Customer Side of Meter</i>			<i>Sum of Annual by Program</i>
	Program Plan Year 1	Program Plan Year 2	Program Plan Year 3	
Home Appliance Recycling Rebate	1,932,870	2,186,690	2,210,710	6,330,270
Whole House Efficiency	2,496,098	4,060,710	4,581,178	11,137,986
Home Energy Report	12,374,415	13,504,463	13,861,941	39,740,819
Income-Eligible Home Energy Report	1,832,469	1,820,541	1,682,756	5,335,766
Home Lighting Rebate	6,906,611	8,085,489	9,700,770	24,692,870
Income-Eligible Multi-Family	3,755,980	3,454,647	3,366,505	10,577,132
Residential Programmable Thermostat	1,462,692	1,462,692	1,462,692	4,388,076
TOTAL	30,761,135	34,575,232	36,866,552	102,202,919

	<i>Expected Annual kW Demand Savings Targets at Customer Side of Meter</i>			<i>Sum of Annual by Program</i>
	Program Plan Year 1	Program Plan Year 2	Program Plan Year 3	
Home Appliance Recycling Rebate	323	365	369	1,057
Whole House Efficiency	701	1,210	1,355	3,266
Home Energy Report	2,866	2,866	2,866	8,598
Income-Eligible Home Energy Report	467	474	474	1,415
Home Lighting Rebate	692	816	990	2,498
Income-Eligible Multi-Family	464	491	587	1,542
Residential Programmable Thermostat	3,989	3,989	3,989	11,967
TOTAL	9,502	10,211	10,630	30,343

Earnings Opportunity targets are set forth in Kansas City Power & Light Company's Schedule DSIM, Sheet No. 49P, as approved in Case No. EO-2015-0240.

CANCELLED

March 17, 2019

Missouri Public

Service Commission

EO-2019-0132; YE-2019-0158

DATE OF ISSUE: March 16, 2016

ISSUED BY: Darrin R. Ives
Vice President

FILED

Missouri Public
Service Commission
EO-2015-0240; YE-2016-0230

DATE EFFECTIVE: ~~April 15, 2016~~

April 1, 2016

Kansas City, MO

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 2 First Revised Sheet No. 2.26
Canceling P.S.C. MO. No. 2 Original Sheet No. 2.26
For Missouri Retail Service Area

**RULES AND REGULATIONS
ELECTRIC**

23.18 WHOLE HOUSE EFFICIENCY

PURPOSE

The Whole House Efficiency program is designed to encourage residential Customers to implement whole-house improvements by promoting home energy assessments, comprehensive retrofit services and high efficiency mechanical equipment.

AVAILABILITY

This program is available during the Program Period, and is available to any Customer receiving service under any generally available residential rate schedule offered by the Company in a structure containing four units or less. Residential customers that rent a residence must receive the written approval of the homeowner/landlord to participate in the program.

PROGRAM PROVISIONS

KCP&L 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 program consists of three options:

- Option 1: Home Energy Assessment. Customer receives an in-home energy assessment and direct installation of low-cost measures. The assessment will identify potential efficiency improvements.
- Option 2: Weatherization Measures. Customers that have completed a comprehensive energy audit are eligible to receive incentives for the purchase and installation of air sealing and insulation.
- Option 3: HVAC Equipment. Customers are eligible to receive incentives for qualifying HVAC equipment installed by an authorized contractor.

ELIGIBLE MEASURES AND INCENTIVES

Measures filed in Case No. EO-2015-0240 are eligible for program benefits and Incentives and may be offered during the Program Period. Eligible Incentives directly paid to customers and Measures can be found at www.kcpl.com.

**FILED
Missouri Public
Service Commission
JE-2017-0044**

Issued: September 21, 2016
Issued by: Darrin R. Ives, Vice President

Effective: October 21, 2016
1200 Main Kansas City, MO 64105

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 2 Original Sheet No. 2.30
 Revised
 Cancelling P.S.C. MO. No. _____ Original Sheet No. _____
 Revised
 For Missouri Retail Service Area

GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE

23.22 INCOME-ELIGIBLE MULTI-FAMILY

PURPOSE:

The objective of this program is to deliver long-term energy savings and bill reductions to income-eligible customers in multi-family housing. This will be achieved through directly installed energy savings measures and comprehensive retrofits. The program also distributes free CFLs to the income-eligible community through food banks and other not-for-profit organizations.

AVAILABILITY:

The Income-Eligible Multi-Family program is available for the Program Period to any customer receiving service from KCP&L under any residential rate schedule or business customers served under SGS, SGA, MGS or MGA rate schedules, meeting one of the following building eligibility requirements:

- Reside in federally-subsidized housing units and fall within the federal program's income guidelines. State Low-Income Housing Tax Credit buildings will be eligible only to the extent allowed under state law.
- Reside in non-subsidized housing with income levels at or below 200% of federal poverty guidelines. Where a property has a combination of qualifying tenants and non-qualifying tenants, at least 51% of the tenants must be eligible to receive incentives for the entire building to qualify. For Income-Eligible Multi-Family properties with less than 51% qualifying tenants, the building owner will be required to verify installation of comparable qualified energy efficiency measures at their expense in all non-qualifying units. Upon verification and approval, the program may upgrade the entire building, common areas and all of the remaining eligible units with qualified energy efficiency measures.

PROGRAM PROVISIONS:

KCP&L will hire a Program Administrator to implement this program. The Program Administrator will provide the necessary services to effectively implement the program, including but not limited to direct installation of low-cost measures for income-eligible homeowners and renters in multi-family housing, as well as installation of lighting measures in multi-family common areas at no cost to the customer in the multi-family housing. Comprehensive retrofits and measures will be available to the multi-family housing owner, as a custom incentive, for building, non-lighting common area and individual unit improvements,

Additional program provisions may be found at www.kcpl.com.

ELIGIBLE MEASURES AND INCENTIVES:

Income-Eligible Measures filed in File No. EO-2015-0240 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.kcpl.com.

DATE OF ISSUE: March 16, 2016 DATE EFFECTIVE: ~~April 15, 2016~~ ^{April 1, 2016}
 ISSUED BY: Darrin R. Ives Vice President Kansas City, MO

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 2 Original Sheet No. 2.31
 Revised
Cancelling P.S.C. MO. No. Original Sheet No.
 Revised
For Missouri Retail Service Area

GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE

RESERVED FOR FUTURE USE

DATE OF ISSUE: March 16, 2016
ISSUED BY: Darrin R. Ives
Vice President

DATE EFFECTIVE: ~~April 15, 2016~~
April 1, 2016
Kansas City, MO

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 2 Original Sheet No. 2.32
 Revised
Cancelling P.S.C. MO. No. _____ Original Sheet No. _____
 Revised
For Missouri Retail Service Area

GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE

23.24 RESIDENTIAL PROGRAMMABLE THERMOSTAT

PURPOSE:

The voluntary Programmable Thermostat Program is intended to help reduce system peak load and thus defer the need for additional capacity. The program accomplishes this by cycling the Participants' air conditioning unit(s) or heat pump(s) temporarily in a KCP&L 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 also have adequate paging and/or radio coverage or constantly connected, Wi-Fi enabled internet service and have a working, central air conditioning system of suitable size and technology to be controlled by the programmable thermostat. Residential property owner's (owner occupant or landlord for a rental property) permission is required to participate.

CONTROLS AND INCENTIVES:

Participants will receive a free programmable thermostat that can be controlled via radio or Wi-Fi signals sent to the unit by KCP&L or its assignees. If customers have a Wi-Fi enabled programmable thermostat designated as compatible with KCP&L and/or its assignee's communication network, the customer may elect to enroll their thermostat into the Program. During a curtailment event, KCP&L or its assignee will send a radio or Wi-Fi signal to the thermostat that will cycle the Participant's air conditioning unit. Participants may also receive additional monetary incentives to participate in the program, pursuant to the Program's parameters as shown on the KCP&L website and/or Program enrollment portal. Participants may use the programmable thermostat throughout the year to improve heating and cooling efficiency.

CYCLING METHODS:

KCP&L may elect to cycle Participants' air conditioning units either by raising the thermostat setting two to four degrees during the curtailment event, or by directly cycling the compressor unit.

NOTIFICATION:

KCP&L will notify Participants of a curtailment event via a website and/or on the thermostat or via push notification to their smart phone. 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.

DATE OF ISSUE: March 16, 2016 DATE EFFECTIVE: ~~April 1, 2016~~
ISSUED BY: Darrin R. Ives April 15, 2016
Vice President Kansas City, MO

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 2 Original Sheet No. 1.96
 Revised
Cancelling P.S.C. MO. No. _____ Original Sheet No. _____
 Revised
For Missouri Retail Service Area

GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE

23.01 BUSINESS DEMAND-SIDE MANAGEMENT

PURPOSE:

The Business Demand-Side Management (DSM) Programs (Programs), which consist of eight 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's customers served under SGS, MGS, LGS, LPS, SGA, MGA, LGA, or TPP rate schedules. The Programs are not available to customers electing to opt-out of DSM program funding under 4 CSR 240-20.094(6), 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(6) 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 2 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.

DATE OF ISSUE: March 16, 2016
ISSUED BY: Darrin R. Ives
Vice President

DATE EFFECTIVE: ~~April 15, 2016~~ April 1, 2016
Kansas City, MO

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 2 Third Revised Sheet No. 1.97
Canceling P.S.C. MO. No. 2 Second Revised Sheet No. 1.97
For Missouri Retail Service Area

RULES AND REGULATIONS
ELECTRIC

23.01 BUSINESS DEMAND-SIDE MANAGEMENT

DEFINITIONS:

(continued)

Unless otherwise defined, terms used in tariff sheets or schedules in Section 22 have the following meanings:

Applicant – A customer who has submitted a program application or has had a program application submitted on their behalf by an agent or trade ally.

Demand-Side Program Investment Mechanism (DSIM) – A mechanism approved by the Commission in KCP&L’s filing for demand-side programs approval in Case No. EO-2015-0240.

Energy Efficiency - Measures that reduce the amount of electricity required to achieve a given end use.

Incentive – Any consideration provided by KCP&L directly or through the Program Administrator, including in the form of cash, bill credit, payment to third party, or public education programs, which encourages the adoption of Measures.

Long-Lead Project- A project committed to by a Customer, accepted by the Company, and a signed commitment offer received by the program administrator by the end of the Program Period according to the terms and implementation of the MEEIA 2016-2018 Energy Efficiency Plan that will require until a date 12 months from the end of the Program Period to certify completion.

Measure – An end-use measure, energy efficiency measure, and energy management measure as defined in 4 CSR 240-22.020(18), (20), and (21).

Participant – End-use customer and/or manufacturer, installer, or retailer providing qualifying products or services to end-use customers.

Program Administrator – The entity selected by KCP&L to provide program design, promotion, administration, implementation, and delivery of services.

Program Partner – A retailer, distributor or other service provider that KCP&L or the Program Administrator has approved to provide specific program services through execution of a KCP&L approved service agreement.

Program Period – The period from April 1, 2016 through December 31, 2019, unless earlier terminated under the TERM provision of this tariff. Programs may have slightly earlier termination dates for certain activities, as noted on the KCP&L website – www.kcpl.com.

Project – One or more Measures proposed by an Applicant in a single application.

Issued: February 15, 2019
Issued by: Darrin R. Ives, Vice President

Effective: March 17, 2019
1200 Main Kansas City, MO 64105

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 2 First Revised Sheet No. 1.98

Cancelling P.S.C. MO. No. 2 Original Sheet No. 1.98

For Missouri Retail Service Area

GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE

23.01 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 KCP&L 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 from the effective date of the tariff sheets to December 31, 2019, unless an earlier termination date is ordered or 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 preapproved or 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 Programmable Thermostat
- Strategic Energy Management
- Block Bidding
- Small Business Direct Install
- Demand Response Incentive

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

Program details regarding the interaction between KCP&L 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 KCP&L website, www.kcpl.com.

CHANGE PROCESS:

The change process is applicable to changes in program detail regarding the interaction between KCP&L 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 KCP&L or Program Administrators and Participants;
- 2) Discuss proposed change with Program Administrator;
- 3) Discuss proposed change with Evaluator;
- 4) Analyze impact on program and portfolio (cost-effectiveness, goal achievement, etc.);
- 5) 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

DATE OF ISSUE: February 15, 2019 Effective: March 17, 2019

ISSUED BY: Darrin R. Ives Vice President Kansas City, MO

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 2 First Revised Sheet No. 1.99

Cancelling P.S.C. MO. 2 Original Sheet No. 1.99

For Missouri Retail Service Area

GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE

23.01 BUSINESS DEMAND-SIDE MANAGEMENT

(continued)

- 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);
- 6) Take timely received recommendations into account and incorporate them where KCP&L believes it is appropriate to do so;
 - 7) Notify and train customer contact personnel (Customer Service Representatives, Energy Consultants, Business Center) of the changes;
 - 8) Make changes to forms and promotional materials;
 - 9) Update program website;
 - 10) File updated web pages and, if appropriate, updated list of Measures and Incentives amounts in Case No. EO-2015-0240; and
 - 11) Inform Customer, trade allies, etc.

KCP&L will also continue to discuss and provide information on ongoing Program and Portfolio progress at quarterly regulatory advisory group update meetings.

PROGRAMS' ANNUAL ENERGY AND DEMAND SAVINGS TARGETS:

Note that targeted energy and demand savings may be shifted between Programs depending on market response, changes in technology, or similar factors. These targets are based on savings at customer meters (excluding transmission and distribution line losses).

	<i>Incremental Annual kWh Savings Targets at Customer Side of Meter</i>					<i>Cumulative Incremental Annual Targets by Program to 12/31/2019</i>
	Program Plan Year 1	Program Plan Year 2	Program Plan Year 3	Program Plan Year 4		
				09/30/2019	12/31/2019	
Strategic Energy Management	3,009,084	3,009,084	3,009,084	1,505,294	2,256,813	11,284,066
Business Energy Efficiency Rebates-Custom	14,310,148	15,025,656	15,025,656	7,397,273	11,090,365	55,451,825
Business Energy Efficiency Rebates-Standard	19,445,405	19,446,710	19,478,576	9,733,313	14,592,673	72,963,363
Block Bidding	2,514,850	2,514,850	5,029,699	1,677,405	2,514,850	12,574,248
Small Business Direct Install	698,711	1,402,385	1,408,537	585,231	877,408	4,387,042
Business Programmable Thermostat	32,802	32,802	32,802	22,141	24,602	123,008
TOTAL	40,011,000	41,431,487	43,984,354	20,902,658	31,356,710	156,783,552

Earnings Opportunity targets are set forth in Kansas City Power & Light Company's Schedule DSIM, Sheet No. 49P, as approved in Case No. EO-2015-0240.

DATE OF ISSUE: February 15, 2019
ISSUED BY: Darrin R. Ives
Vice President

DATE EFFECTIVE: March 17, 2019
Kansas City, MO

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 2 Third Revised Sheet No. 2
 Canceling P.S.C. MO. No. 2 Second Revised Sheet No. 2

For Missouri Retail Service Area

RULES AND REGULATIONS ELECTRIC

23.01 BUSINESS DEMAND-SIDE MANAGEMENT (continued)

	<i>Incremental Annual kW Demand Savings Targets at Customer Side of Meter</i>					<i>Cumulative Incremental/Annual Targets by Program to 12/31/2019</i>
	Program Plan Year 1	Program Plan Year 2	Program Plan Year 3	Program Plan Year 4		
				Extension 09/30/2019	Extension 12/31/2019	
Strategic Energy Management	674	674	674	337	505	2,527
Business Energy Efficiency Rebates-Custom	3,912	4,108	4,108	2,022	3,032	15,160
Business Energy Efficiency Rebates-Standard	3,645	3,645	3,645	1,823	2,733	13,667
Block Bidding	436	436	872	291	436	2,180
Small Business Direct Install	113	225	225	94	140	702
Business Programmable Thermostat	89	89	89	60	67	335
Demand Response Incentive	10,000	3,000	2,000	0	0	15,000
TOTAL	18,869	12,177	11,613	4,627	21,914	49,571

Earnings Opportunity targets are set forth in Kansas City Power & Light Company's Schedule DSIM, Sheet No. 49P, as approved in Case No. EO-2015-0240.

PROGRAM COSTS AND INCENTIVES:

Costs of and Incentives for the Business DSM Programs reflected herein shall be identified 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 SGS, MGS, LGS, LPS, SGA, MGA, LGA, or TPP rate **schedules**. **All customers taking service under said rate schedules shall pay the charge regardless of** whether a particular customer utilizes a demand-side program available hereunder, unless they have opted-out as provided for previously.

PROGRAM DESCRIPTIONS:

The following pages contain other descriptions and terms for the Programs being offered under this tariff.

****CHANGES IN MEASURES OR INCENTIVES:**

KCP&L may offer the Measures contained in KCP&L's filing approved in Case No. EO-2015-0240. The offering of Measures not contained within the aforesaid filing must be approved by the Commission. Measures being offered and Incentives available to customers will be listed on KCP&L's website, www.kcpl.com. The Measures and Incentives being offered are subject to change. Customers must consult www.kcpl.com for the list of currently available Measures. Should a Measure or Incentive offering shown on KCP&L's website differ from the corresponding Measure or Incentive offering shown in the currently effective notice filed in Case No. EO-2015-0240, the stated Measure or Incentive offering as shown in the currently effective notice shall govern.

**

Issued: February 15, 2019
 Issued by: Darrin R. Ives, Vice President

Effective: March 17, 2019
 1200 Main Kansas City, MO 64105

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 2 Original Sheet No. 2.01
 Revised
Cancelling P.S.C. MO. No. _____ Original Sheet No. _____
 Revised
For Missouri Retail Service Area

GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE

23.02 ONLINE BUSINESS ENERGY AUDIT

PURPOSE:

This program provides business customers access, through www.kcpl.com, to analyze the energy efficiency of their businesses, educational materials regarding energy efficiency and conservation, and information on KCP&L's other demand-side management programs.

PROGRAM PROVISIONS:

This energy efficiency program is considered educational. Additional details are available at the KCP&L website, www.kcpl.com.

DATE OF ISSUE: March 16, 2016
ISSUED BY: Darrin R. Ives
Vice President

DATE EFFECTIVE: ~~April 15, 2016~~ April 1, 2016
Kansas City, MO

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 2 Original Sheet No. 2.02
 Revised
Cancelling P.S.C. MO. No. _____ Original Sheet No. _____
 Revised
For Missouri Retail Service Area

GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE

23.03 BUSINESS ENERGY EFFICIENCY REBATES – CUSTOM

PURPOSE:

The Business Energy Efficiency Rebates - Custom program is designed to encourage more effective utilization of electric energy through Energy Efficiency improvement opportunities which are available at the time of new equipment purchases, facility modernization, and industrial process improvement. This program provides rebates for Energy Efficiency measures that are not specifically covered under the Business Energy Efficiency Rebates – Standard program. A “Custom Incentive” is a direct payment or bill credit to a Participant for installation of Measures that are part of projects that have been pre-approved by the Program Administrator.

AVAILABILITY:

This program is available during the Program Period, and is available to all customers in the classes identified in the Business Demand-Side Management section that also meet Custom Rebate Program Provisions below.

PROGRAM PROVISIONS:

This program provides a rebate for installing qualifying high efficiency equipment or systems, or replacing or retrofitting HVAC systems, motors, lighting, pumps or other qualifying equipment or systems with higher energy efficiency equipment or systems. Both new construction projects and retrofit projects are eligible to apply. To become a Participant in the program customers must request a rebate for a project by submitting an application through the KCP&L website (www.kcpl.com) or on paper. Projects must be pre-approved by the Program Administrator before the project start date to be eligible for a rebate. Customer applications will be evaluated and the rebates will be distributed on a first-come basis according to the date of the customer's application.

Rebate applications for different energy saving measures at the same facility may be submitted. An entity with multiple facilities may participate for each facility by submitting an application for each facility. The maximum amount of each rebate will be calculated as a flat rate in cents per kWh saved, up to the customer annual maximum. The cents per kWh range and customer annual maximum can be found at www.kcpl.com. The total amount of program (Business Energy Efficiency Rebate- Custom and Standard) rebates that a Participant can receive during a program year is initially set and limited to a program cap of \$500,000 per customer. The program cap can be adjusted for each program year during the Program Period by filing an updated tariff sheet. The rebate for the measure will be issued upon completion of the project's final application process.

After KCP&L reviews projects approved and/or paid during the first six months of a program year, KCP&L may approve applications for additional rebates if the customer has reached its maximum and if Program funds are available.

By applying for the Custom Rebate Program, the customer agrees that the project may be subject to random on-site inspections by the Program Administrator.

DATE OF ISSUE: March 16, 2016 DATE EFFECTIVE: ~~April 15, 2016~~ April 1, 2016
ISSUED BY: Darrin R. Ives
Vice President Kansas City, MO

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 2 Original Sheet No. 2.03
 Revised
Cancelling P.S.C. MO. No. _____ Original Sheet No. _____
 Revised
For Missouri Retail Service Area

GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE

23.04 BUSINESS ENERGY EFFICIENCY REBATES – STANDARD

PURPOSE:

The Business Energy Efficiency Rebates - Standard program is designed to encourage installation of energy efficient measures in existing facilities. The primary objectives of this program are to provide pre-set incentives to facility owners and operators for the installation of high efficiency equipment and controls and to provide a marketing mechanism for electrical contractors, mechanical contractors, and their distributors to promote energy efficient equipment to end users.

AVAILABILITY:

This program is available during the Program Period, and is available to all customers in the classes identified in the Business Demand-Side Management section that also meet Standard Rebate Program Provisions below.

PROGRAM PROVISIONS:

KCP&L will hire a Program Administrator to implement this program. The Program Administrator will provide the necessary services to effectively implement the program and to strive to attain the energy and demand savings targets. Standard Measures and Incentives will be provided to qualifying participants that provide completed Standard Rebate Applications as indicated below:

- Participant must complete a Standard Rebate Application form, or purchase from pre-qualified equipment distributors, available at www.kcpl.com;
- Participant must provide proof of equipment purchase and installation;
- Measures must be purchased and installed after the effective date of this tariff;
- Measures which receive an Incentive under the Custom Rebate Program are not eligible for this Standard Rebate Program; and
- Standard Measures can be installed as a retrofit in an existing facility

By applying for the Standard Rebate Program, the participant agrees that the project may be subject to random on-site inspections by the Program Administrator.

The total amount of program (Business Energy Efficiency Rebate – Custom and Standard) rebates that a Participant can receive during a program year of the Program Period is initially set and limited to a program cap of \$500,000 per customer. The program cap can be adjusted for each program year during the Program Period by filing an updated tariff sheet. The rebate for the measure will be issued upon completion of the project.

ELIGIBLE MEASURES AND INCENTIVES:

Standard Incentives filed in Case No. EO-2015-0240 are eligible for program benefits and Incentives and may be offered during the Program Period. These include, but are not limited to, the following equipment types:

- Lighting and Controls
- Motors, Pumps and Variable Frequency Drives
- HVAC (Heating, Ventilation and Air-Conditioning)
- Business Computing
- Food Service and Refrigeration

DATE OF ISSUE: March 16, 2016 DATE EFFECTIVE: ~~April 15, 2016~~ April 1, 2016
ISSUED BY: Darrin R. Ives Vice President Kansas City, MO

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 2 Original Sheet No. 2.04
 Revised
Cancelling P.S.C. MO. No. _____ Original Sheet No. _____
 Revised
For Missouri Retail Service Area

GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE

23.05 BLOCK BIDDING

PURPOSE:

The Block Bidding program is designed to encourage high-volume energy savings projects from customers and third-party suppliers working on behalf of customers at a lower cost than traditional programs.

AVAILABILITY:

This program is available during the Program Period, and is available to all customers in the classes identified in the Business Demand-Side Management section that also meet Block Bidding Program Provisions below.

PROGRAM PROVISIONS:

KCP&L will hire a Program Administrator to implement this program. The Program Administrator will provide the necessary services to effectively implement the program and to strive to attain the energy and demand savings targets.

This program seeks to purchase blocks of electric savings by issuing a Request for Proposal (RFP) to eligible customers and third-party suppliers. The RFP details the proposal requirements, as well as the electric savings that must be achieved. Customers and/or third parties submit proposals to deliver the requested block of cost-effective electric energy and/or demand savings.

Bidder proposals are reviewed to (1) verify customer eligibility; (2) ensure completeness and accuracy of proposed energy savings; and (3) screen the proposed measures for cost-effectiveness.

Qualifying bidder proposals are ranked based upon the proposed cost per kW and kWh saved (\$/kW, \$/kWh). Program funds are awarded to bidders who meet the above three point criteria and meet Company objectives including lowest \$/kW, \$/kWh saved until funding is depleted. KCP&L enters into contracts with bidders that receive program funding. All projects must receive pre- and post-implementation inspections to verify the existing and upgraded equipment.

Further program details can be found at www.kcpl.com.

DATE OF ISSUE: March 16, 2016 DATE EFFECTIVE: ~~April 15, 2016~~ April 1, 2016
ISSUED BY: Darrin R. Ives Vice President Kansas City, MO

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 2 Original Sheet No. 2.05
 Revised
Cancelling P.S.C. MO. No. _____ Original Sheet No. _____
 Revised
For Missouri Retail Service Area

GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE

23.06 STRATEGIC ENERGY MANAGEMENT

PURPOSE:

The Strategic Energy Management program is designed to provide energy education, technical assistance and company-wide coaching to business customers to encourage behavioral change and transformation with respect to energy use and management. The program provides customers consultative resources and incentives.

AVAILABILITY:

This program is available during the Program Period, and is available to all customers in the classes identified in the Business Demand-Side Management section that also meet Strategic Energy Management Program Provisions below.

PROGRAM PROVISIONS:

KCP&L will hire a Program Administrator and Energy Management Provider to implement this program. The Program Administrator will provide the necessary services to effectively implement the program and to strive to attain the energy and demand savings targets. The Energy Management Provider will serve as project manager, organizational facilitator and savings modeler.

The program includes two programs options:

1. One-on-One Consultative Strategy Energy Management providing the customer with access to an energy expert who works intensively with the customer to integrate energy management into the organization.
2. Strategic Energy Management Cohort which places companies into groups that work together for one year or longer and share best practices.

ELIGIBLE MEASURES AND INCENTIVES:

Measures filed in Case No. EO-2015-0240 are eligible for program benefits and Incentives and may be offered during the Program Period. Eligible Incentives directly paid to customers and Measures can be found at www.kcpl.com.

DATE OF ISSUE: March 16, 2016
ISSUED BY: Darrin R. Ives
Vice President

DATE EFFECTIVE: ~~April 15, 2016~~
Kansas City, MO April 1, 2016

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 2 Original Sheet No. 2.06
 Revised
Cancelling P.S.C. MO. No. _____ Original Sheet No. _____
 Revised
For Missouri Retail Service Area

GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE

23.07 SMALL BUSINESS DIRECT INSTALL

PURPOSE:

The Small Business Direct Install program is designed to provide targeted, cost-effective measures to small business customers in a quickly deployable program delivery mechanism.

AVAILABILITY:

This program is available to small and medium business customers with an average electric demand of less than or equal to 100 kW per year.

PROGRAM PROVISIONS:

KCP&L will hire a Program Administrator to implement this program. The Program Administrator will provide the necessary services to effectively implement the program and to strive to attain the energy and demand savings targets.

This program offers customers an energy assessment which includes potential energy savings and anticipated payback, as well as incentives that cover a portion of equipment and installation costs.

ELIGIBLE MEASURES AND INCENTIVES:

Measures filed in Case No. EO-2015-0240 are eligible for program benefits and Incentives and may be offered during the Program Period. These include, but are not limited to, the following:

- Occupancy sensors
- LED exit signs
- Fluorescent lamps

Eligible Incentives directly paid to customers and Measures can be found at www.kcpl.com.

DATE OF ISSUE: March 16, 2016 DATE EFFECTIVE: ~~April 15, 2016~~ April 1, 2016
ISSUED BY: Darrin R. Ives Vice President Kansas City, MO

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 2 First Revised Sheet No. 2.07

Cancelling P.S.C. MO. No. 2 Original Sheet No. 2.07

For Missouri Retail Service Area

GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE

23.08 BUSINESS PROGRAMMABLE THERMOSTAT

PURPOSE:

The voluntary Business Programmable Thermostat Program is intended to help reduce system peak load and thus defer the need for additional capacity. The program accomplishes this by cycling the Participants' air conditioning unit(s) temporarily in a KCP&L 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 small general service or medium general service rate schedule. Customers must also have adequate paging and/or radio coverage or constantly connected, Wi-Fi enabled internet service and have a working, central air conditioning system of suitable size and technology to be controlled by the programmable thermostat. Commercial property owner's permission may be required for a tenant to participate. The Company reserves the right to limit program participation.

CONTROLS AND INCENTIVES:

Participants will receive a free programmable thermostat that can be controlled via radio or Wi-Fi signals sent to the unit by KCP&L or its assignees. If Participant has a Wi-Fi enabled, programmable thermostat designated as compatible with KCP&L and/or its assignee's communication network, the Participant may elect to enroll their thermostat into the Program. During a curtailment event, KCP&L or its assignee will send a radio or Wi-Fi signal to the thermostat that will cycle the Participant's air conditioner. Participants may also receive additional monetary incentives to participate in the Program, pursuant to the Program's parameters as outlined on the KCP&L website and/or Program enrollment portal. Participants may use the programmable thermostat throughout the year to improve heating and cooling efficiency.

CYCLING METHODS:

KCP&L may elect to cycle Participants' air conditioner units either by raising the thermostat setting two to four degrees during the curtailment event, or by directly cycling the compressor unit.

NOTIFICATION:

KCP&L will notify Participants of a curtailment event via a website and/or on the thermostat or via push notification on their smart phone. 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.

DATE OF ISSUE: May 4, 2018
ISSUED BY: Darrin R. Ives
Vice President

DATE EFFECTIVE: June 3, 2018
1200 Main, Kansas City, MO 64105

FILED
Missouri Public
Service Commission
EO-2015-0240; YE-2018-0149

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 2 Original Sheet No. 2.08
 Revised
Cancelling P.S.C. MO. No. _____ Original Sheet No. _____
 Revised
For Missouri Retail Service Area

GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE

23.08 BUSINESS PROGRAMMABLE THERMOSTAT

(continued)

CURTAILMENT LIMITS:

KCP&L 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 KCP&L or its assignees. KCP&L may call a maximum of one curtailment event per day per Participant lasting no longer than four (4) hours per Participant. KCP&L 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 KCP&L at any time prior to or during a curtailment event. Participant may opt out of an ongoing event via their smart phone or by the thermostat itself. Notification must be communicated to KCP&L by using KCP&L's website (www.kcpl.com) or by calling KCP&L 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 KCP&L'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, then the thermostat becomes the Participant's property. The customer will remain subject to curtailment unless they make a request with KCP&L or its assignees to be removed from the program. However, so long as the agreement to participate in the Program is in force, KCP&L will provide maintenance and repair to the programmable thermostat as may be required due to normal use. If the Participant has the KCP&L provided thermostat and leaves the program prior to the end of the initial contract, KCP&L will have 60 days thereafter to remove the thermostat and/or other control equipment; otherwise, it becomes the Participant's property. KCP&L will also have a separate Customer Program Participation Agreement outlining Customer and KCP&L 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.

DATE OF ISSUE: March 16, 2016
ISSUED BY: Darrin R. Ives
Vice President

DATE EFFECTIVE: ~~April 15, 2016~~ April 1, 2016
Kansas City, MO

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 2 First Revised Sheet No. 2.09

Cancelling P.S.C. MO. No. 2 Original Sheet No. 2.09

For Missouri Retail Service Area

GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE

23.09 DEMAND RESPONSE INCENTIVE

Demand Response Incentive is a replacement for the MPower Rider. References to MPower found in other tariffs shall be considered references to Demand Response Incentive.

PURPOSE:

This voluntary program is designed to reduce customer load during peak periods to help defer future generation capacity additions and provide for improvements in energy supply. The maximum recurring monthly and/or annual bill credit will not cause the Program's cost to be higher than the benefits realized from the avoided capacity.

AVAILABILITY:

This program is available during the Program Period, and is available to all customers in the classes identified in the Business Demand-Side Management section that also meet Demand Response Incentive provisions. The Customer (or participant) must have a load curtailment capability of at least 25 kW during the Curtailment Season and within designated Curtailment Hours, and must agree to establish Firm Power Levels as set forth herein. Availability is further subject to the economic and technical feasibility of the installation of required Company equipment. The Company reserves the right to limit the total Curtailable Load determined under this program.

A customer may enroll directly with KCP&L or with a KCP&L-approved Aggregator. A KCP&L-approved Aggregator is an entity, appointed by a customer to act on behalf of said Customer with respect to all aspects of the Program, including but not limited to: a) the receipt of notices from KCP&L under this Program; and b) the receipt of incentive payments from KCP&L.

AGGREGATION OF A CUSTOMER'S MULTIPLE ACCOUNTS:

For the purposes of this program only and at the Company's option, a Customer with multiple accounts may request that some or all of its accounts be aggregated with respect to Estimated Peak Demands, Curtailable Loads and Firm Power Levels, so long as each account in the aggregation is able to provide a Curtailable Load of at least 25 kW. The aggregated account will be treated as a single account for purposes of calculating the Program Participation Payments, Curtailment Occurrence Payments and Penalties.

TERM OF CONTRACT:

Contracts under this program shall be a standard contract for each program provision and shall be effective as of the date of contract execution and will expire as indicated in the customer contract but no later than the end of the Program Period. Thereafter, Customers may enter into a new contract subject to the terms and conditions of this program as may be modified from time to time. Written notice by either the Customer or Company to terminate a contract must be given at least thirty (30) days prior to commencement of the Curtailment Season. The Company shall provide Commission Staff and The Office of the Public Counsel with the standard contracts to be used for each program provision. Customers may view standard contract forms at www.kcpl.com/save-energy-and-money/for-business.

KCP&L is not required to curtail all Participants simultaneously and may stagger curtailment events across participating Participants.

DATE OF ISSUE: May 4, 2018
ISSUED BY: Darrin R. Ives
Vice President

DATE EFFECTIVE: June 3, 2018
Kansas City, MO

FILED
Missouri Public
Service Commission
EO-2015-0240; YE-2018-0149

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 2 First Revised Sheet 2.10

Canceling P.S.C. MO. No. 2 Original Sheet 2.10

For Missouri Retail Service Area

GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE

23.09 DEMAND RESPONSE INCENTIVE

(continued)

PROGRAM PROVISIONS:

This Program may be executed by either of two methods:

Traditional Demand Response Incentive (DRI)

A Participant with load curtailment potential during the Curtailment Season and designated Curtailment hours enrolls directly with KCP&L or KCP&L-approved Aggregator. The Participant agrees to curtail load at or below their contracted Firm Power Level during a KCP&L Curtailment Event. The Participant or Aggregator receives an event notice from KCP&L and they manually execute their facility curtailment plan to fulfill their contract. The Participant receives financial incentives from June through September for Program participation and payments for successful hourly event performance or penalties for non-performance. Participants are notified in advance of scheduled curtailment events and may opt not to participate in an event, but KCP&L reserves the right to assess financial penalties and or contract termination for non-participation as described in Participant's individual contract.

Automated Demand Side Management (ADSM)

A Participant with load curtailment potential during the Curtailment Season and designated Curtailment hours enrolls directly with KCP&L or a KCP&L-approved ADSM Aggregator. KCP&L then utilizes the Participant's building energy management system to measure analyze and report near real time curtailable load capacity. This two-way communication system creates a near real-time bridge between the Program and the Participant's curtailable equipment. The Participant or their Aggregator receives the curtailment event notice from KCP&L then sends the signal to the energy management system to control individual equipment loads to meet necessary kW load reduction. The Participant may override this automated signal before or during an event. Participant receives a financial incentive for participation, but no per event payment. Any limitations on event overrides or associated penalties are detailed in the Participant's individual contract. The Aggregator delivering the ADSM method will provide specific terms of participation in Participant's agreement that may vary from the following Program Provisions.

CURTAILMENT SEASON:

The Curtailment Season shall be determined based upon the method of curtailment, with Customers contracting directly with KCP&L participating in a curtailment season period of June 1 through September 30. The Curtailment Season directly contracted Customers will exclude Independence Day and Labor Day, or the days celebrated as such. Customers contracted with and participating in a KCP&L-approved Aggregator's portfolio shall experience a mutually agreed upon curtailment season pursuant to the terms of the KCP&L-approved Aggregator's contract with the Customer, which may extend the Curtailment Season from January 1 through December 31.

KCP&L is not required to curtail all Participants simultaneously and may stagger curtailment events across participating Participants.

CURTAILMENT LIMITS:

The Customer contract shall specify the Maximum Number of Curtailment Events for which the Customer agrees to curtail load during each Curtailment Season. For customers contracting directly with KCP&L, the Maximum Number of Curtailment Events shall be at least one (1) but shall not exceed ten (10) separate occurrences per Curtailment Season. Each Curtailment Event shall be no more than eight consecutive hours and no more than one occurrence will be required per day. The Company may call a Curtailment Event no more than three consecutive days per calendar week. The cumulative hours of Curtailment Hours per Customer shall not exceed eighty (80) hours in any Curtailment Season.

DATE OF ISSUE: May 4, 2018
ISSUED BY: Darrin R. Ives
Vice-President

DATE EFFECTIVE: June 3, 2018
Kansas City, MO

FILED
Missouri Public
Service Commission
EO-2015-0240; YE-2018-0149

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 2 First Revised Sheet No. 2.11

Canceling P.S.C. MO. No. 2 Original Sheet No. 2.11

For Missouri Retail Service Area

GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE

23.09 DEMAND RESPONSE INCENTIVE

(continued)

CURTAILMENT LIMITS: (continued)

For Customers contracted through a Company-approved Aggregator, the Maximum Number of Curtailment Events, Duration of Curtailment Events and Frequency of Curtailment Events shall be defined within the Customer's contract and mutually agreed upon by Company, the Customer and the Aggregator.

ESTIMATED PEAK DEMANDS:

The Estimated Peak Demand is the average of the Customer's Monthly Maximum Demand for Monday through Friday between 12:00 noon and 8:00 p.m. for June 1 through September 30 from the previous year.

The Company may use such other data or methodology as may be appropriate to establish the Estimated Peak Demand.

ESTIMATED PEAK DEMAND MODIFICATIONS:

The Company may review and, if necessary, adjust the Customer's Estimated Peak Demand based on evidence that the Customer's actual peak demand has changed, or will change significantly from the Estimated Peak Demand currently being used to calculate the Customer's Curtailable Load. If a change in the Customer's Estimated Peak Demand results in a change in its Curtailable Load, the Customer shall lose and/or may be required to repay its curtailment compensation proportional to the number of days curtailment was not available and the change in the Curtailable Load.

FIRM POWER LEVELS:

The Customer's Firm Power Level, which is the maximum demand level to be drawn during a Curtailment Event, shall be set at least 25 kW less than the Customer's Estimated Peak Demand.

The Company may use a Test Curtailment to establish the Firm Power Levels for the Customer.

FIRM POWER LEVEL MODIFICATIONS:

The Firm Power Level may be modified to reflect significant change in Customer load, subject to verification and approval by the Company. At any time, the Company may adjust the Customer's Firm Power Level downward based on evidence that the Customer's actual demand has dropped, or will drop, significantly from the Estimated Peak Demand. Any adjusted Firm Power Level shall continue to provide for a Curtailable Load of at least 25 kW. Future customer compensation will be adjusted accordingly for any change in Firm Power Level.

Additionally, any change in Firm Power Level that decreases Curtailable Load for the Customer shall result in re-evaluation of all curtailment compensation to the Customer including any payment or credits made in advance of the Curtailment Season. The Customer shall repay the Company prior payments/credits made in excess of the curtailment compensation due based on the decreased level of Curtailable Load.

DATE OF ISSUE: May 4, 2018
ISSUED BY: Darrin R. Ives
Vice-President

DATE EFFECTIVE: June 3, 2018
Kansas City, MO

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No.

2

First

Revised

Sheet No. 2.12

Canceling P.S.C. MO. No.

2

Original

Sheet No. 2.12

For Missouri Retail Service Area

GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE

23.09 DEMAND RESPONSE INCENTIVE

(continued)

CURTAILABLE LOAD:

Curtailable Load shall be that portion of a Customer's Estimated Peak Demand that the Customer is willing and able to commit for curtailment, and that the Company agrees to accept for curtailment. The Curtailable Load shall be the same amount for each month of the contract. Under no circumstances shall the Curtailable Load be less than 25 kW. Curtailable Load is calculated as the difference between the Estimated Peak Demand as determined above, and the Firm Power Level.

SELF GENERATION:

Self-generation as a curtailment method is restricted to customers who can provide documentation validating Compliance pursuant to Environmental Protection Agency ("EPA") regulations (summarized at www.epa.gov/ttn/atw/icengines/comply.html) that affect the use of reciprocating internal combustion engines.

CUSTOMER COMPENSATION:

Customer compensation shall be defined within each Customer contract. Timing of all payments/credits shall be specified in the curtailment contract with each Customer. Payments shall be paid to the Customer by Company in the form of a check or bill credit as specified in the contract or by a Company-approved Aggregator as defined within the Customer's contract. The credits shall be applied before any applicable taxes. All other billing, operational, and related provisions of other applicable rate schedules shall remain in effect.

Compensation will include:

PROGRAM PARTICIPATION PAYMENT:

For each Curtailment Season, Customer shall receive a payment/credit based upon the incentive structure outlined within the contract term. The Program Participation Payment for a Curtailment Season is equal to the per kilowatt of Curtailable Load rate as defined in the Customer's contract.

The Program Participation Payment will be divided by the number of months in the Curtailment Season and may be applied as bill credits equally for each month of the Curtailment Season or as a combined Participation and Curtailment Event net payment check after the close of the DRI Season.

Curtailment Event Payment: The Customers may also receive an Event Payment for each Curtailment Hour during which the Customer's metered demand is less than or equal to his Firm Power Level.

NEED FOR CURTAILMENT:

Curtailments can be requested for operational or economic reasons. Operational curtailments may occur when physical operating parameters approach becoming a constraint on the generation, transmission, or distribution systems, or to maintain the Company's capacity margin requirement. Economic curtailment may occur when the marginal cost to produce or procure energy, or the opportunity to sell the energy in the wholesale market, is greater than the Customer's retail price.

DATE OF ISSUE: May 4, 2018
ISSUED BY: Darrin R. Ives
Vice-President

DATE EFFECTIVE: June 3, 2018
Kansas City, MO

FILED
Missouri Public
Service Commission
EO-2015-0240; YE-2018-0149

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 2 First Revised Sheet No. 2.13

Canceling P.S.C. MO. 2 Original Sheet No. 2.13

For Missouri Retail Service Area

GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE

23.09 DEMAND RESPONSE INCENTIVE

(continued)

ENERGY PURCHASE OPTION:

At the Company's option and the Customer's request, during a Curtailment Event called for economic reasons, the Customer may purchase energy above its Firm Power Level from the Company at a price per kilowatt-hour determined at the beginning of a Curtailment Event. A Curtailment Event Payment will not be paid to Customers for Curtailment Events where this option is used. Customer will not have the option to purchase energy during a Curtailment Event called for operational reasons.

PENALTIES:

Failure of the Customer to effect load reduction to its Firm Power Level or lower in response to any Company request for curtailment shall result in the following reduction or refund of Program Participation Payments and Curtailment Occurrence Payments for each such failure as follows:

Reduction of Program Participation Payment: Customer will receive reduced future Program Participation Payments or a bill debit, in an amount equal to 150% of the Program Participation Payment divided by the Maximum Number of Curtailment Event Hours, the result of which is multiplied by the percentage by which the Customer underperformed during a Curtailment Event Hour.

Any Customer who fails to reduce load to its Firm Power Level as described within their Customer Contract may be removed from the program and/or be ineligible for this program for a period of two years from the date of the third failure.

CURTAILMENT CANCELLATION:

The Company reserves the right to cancel a scheduled Curtailment Event prior to the start time of such Curtailment Event. However, if cancellation occurs with less than two hours of the notification period remaining prior to commencement of a Curtailment Event, the canceled Curtailment Event shall be counted as a separate occurrence with a zero-hour duration.

TEST CURTAILMENT:

The Company reserves the right to request a Test Curtailment once each year and/or within three months after a Customer's failure to effect load reduction to its Firm Power Level or lower upon any Company request for curtailment. Test Curtailments do not count toward the Maximum Number of Curtailment Events. Customers will not be compensated for Test Curtailments.

VOLUNTARY LOAD REDUCTION:

Customers served in this Program also will be served on the Voluntary Load Reduction Rider (Schedule VLR), subject to the paragraph entitled "Special Provisions for Customers Served on Schedule MP." A separate Contract for service on Schedule VLR is not required for customers served under this Program.

DATE OF ISSUE: May 4, 2018
ISSUED BY: Darrin R. Ives
Vice-President

DATE EFFECTIVE: June 3, 2018
Kansas City, MO

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 2 Original ~~Sheet No. 2.14~~
 Revised 1st Revised Sheet No. 2.14
Cancels Original Sheet No. 2.14

Cancelling P.S.C. MO. No. _____ Original Sheet No. _____
 Revised

For Missouri Retail Service Area

GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE

23.09 Demand Response Incentive

(continued)

ADDITIONAL VOLUNTARY EVENTS

At any time while the Customer's contract is in effect, the Company may request a Customer to Participate, on a voluntary basis, in additional Curtailment Events. Customers who are asked and who participate in these voluntary curtailments will receive Curtailment Event Payments as outlined previously in this tariff, but will not receive additional Program Participation Payments. This provision applies to all Customers whose contracts are still in force, whether or not they have participated in a number of Curtailment Events equal to their chosen Maximum Number of Curtailment Events.

At its sole discretion, the Company will decide to apply the terms of Voluntary Load Reduction or Additional Voluntary Events for a given Curtailment Event.

DATE OF ISSUE: May 10, 2018
ISSUED BY: Darrin R. Ives
Vice President

DATE EFFECTIVE: June 3, 2018
Kansas City, MO

FILED
Missouri Public
Service Commission
EO-2015-0240; YE-2018-0155

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 2 Original Sheet No. 2.15

Revised

Cancelling P.S.C. MO. No. _____ Original Sheet No. _____

Revised

For Missouri Retail Service Area

GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE

23.11 Reserved for Future Use

DATE OF ISSUE: March 16, 2016
ISSUED BY: Darrin R. Ives
Vice President

DATE EFFECTIVE: ~~April 15, 2016~~ ^{April 1, 2016}
Kansas City, MO

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 2 Original Sheet No. 2.16

Revised

Cancelling P.S.C. MO. No. _____ Original Sheet No. _____

Revised

For Missouri Retail Service Area

GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE

23.12 Reserved for Future Use

DATE OF ISSUE: March 16, 2016
ISSUED BY: Darrin R. Ives
Vice President

DATE EFFECTIVE: ~~April 15, 2016~~ ^{April 1, 2016}
Kansas City, MO

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 2 Original Sheet No. 2.17

Revised

Cancelling P.S.C. MO. No. _____ Original Sheet No. _____

Revised

For Missouri Retail Service Area

GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE

23.13 Reserved for Future Use

DATE OF ISSUE: March 16, 2016
ISSUED BY: Darrin R. Ives
Vice President

DATE EFFECTIVE: ~~April 15, 2016~~ ^{April 1, 2016}
Kansas City, MO

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 2 Original Sheet No. 2.18

Revised

Cancelling P.S.C. MO. No. _____ Original Sheet No. _____

Revised

For Missouri Retail Service Area

GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE

23.14 Reserved for Future Use

DATE OF ISSUE: March 16, 2016
ISSUED BY: Darrin R. Ives
Vice President

DATE EFFECTIVE: ~~April 15, 2016~~ ^{April 1, 2016}
Kansas City, MO

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 2 Original Sheet No. 2.19

Revised

Cancelling P.S.C. MO. No. _____ Original Sheet No. _____

Revised

For Missouri Retail Service Area

GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE

23.15 Reserved for Future Use

DATE OF ISSUE: March 16, 2016
ISSUED BY: Darrin R. Ives
Vice President

DATE EFFECTIVE: ~~April 15, 2016~~ ^{April 1, 2016}
Kansas City, MO

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 2 Original Sheet No. 2.20
 Revised
Cancelling P.S.C. MO. No. _____ Original Sheet No. _____
 Revised
For Missouri Retail Service Area

GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE

23.16 RESIDENTIAL DEMAND-SIDE MANAGEMENT

PURPOSE:

The Residential Demand-Side Management (DSM) Programs (Programs), which consist of eight programs, are designed to encourage residential 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 residential customers in KCP&L's Missouri service area being served under any residential rate schedule.

Monetary incentives are not payable to customers 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.

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 2 portfolio, if 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.

DEFINITIONS:

Unless otherwise defined, terms used in tariff sheets or schedules in Section 23 have the following meanings:

Applicant – A customer who has submitted a program application or has had a program application submitted on their behalf.

Demand-Side Program Investment Mechanism (DSIM) – A mechanism approved by the Commission in KCP&L's filing for demand-side program approval in Case No. EO-2015-0240.

Energy Efficiency - Measures that reduce the amount of electricity required to achieve a given end use.

Incentive – Any consideration provided by KCP&L directly or through the Program Administrator and Program Partners, including buydowns, markdowns, rebates, bill credits, payment to third parties, direct installations, giveaways and education, which encourages the adoption of Measures.

DATE OF ISSUE: March 16, 2016
ISSUED BY: Darrin R. Ives
Vice President

DATE EFFECTIVE: ~~April 15, 2016~~ ^{April 1, 2016}
Kansas City, MO

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 2 First Revised Sheet No. 2.21

Cancelling P.S.C. MO. No. 2 Original Sheet No. 2.21

For Missouri Retail Service Area

GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE

23.16 RESIDENTIAL DEMAND-SIDE MANAGEMENT

(continued)

Measure – An end-use measure, energy efficiency measure, and energy management measure as defined in 4 CSR 240-22.020(18), (20), and (21).

Participant – End-use customer and/or manufacturer, installer, or retailer providing qualifying products or services to end-use customers.

Program Administrator – The entity selected by KCP&L to provide program design, promotion, administration, implementation, and delivery of services.

Program Partner – A retailer, distributor or other service provider that KCP&L or the Program Administrator has approved to provide specific program services through execution of a KCP&L approved service agreement.

Program Period – The period from April 1, 2016 through December 31, 2019, , unless earlier terminated under the TERM provision of this tariff. Programs may have slightly earlier deadlines for certain activities, as noted on the KCP&L website – www.kcpl.com.

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 KCP&L 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 residential DSM program shall be effective from the effective date of the tariff sheets, to December 31, 2019, unless an earlier termination date is ordered or 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 preapproved or 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:

- Home Appliance Recycling Rebate
- Whole House Efficiency
- Home Energy Report
- Income-Eligible Home Energy Report
- Income-Eligible Multi-Family
- Home Lighting Rebate
- Residential Programmable Thermostat

DATE OF ISSUE: February 15, 2019
ISSUED BY: Darrin R. Ives
Vice President

DATE EFFECTIVE: March 17, 2019
Kansas City, Mo

FILED
Missouri Public
Service Commission
EO-2019-0132; YE-2019-0158

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 2 Original Sheet No. 2.22
 Revised
Cancelling P.S.C. MO. No. _____ Original Sheet No. _____
 Revised
For Missouri Retail Service Area

GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE

23.16 RESIDENTIAL DEMAND-SIDE MANAGEMENT

(continued)

In addition, KCP&L residential customers have access to the Online Home Energy Audit.

Program details regarding the interaction between KCP&L 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 on the KCP&L website, www.kcpl.com.

CHANGE PROCESS:

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

- 1) Identify need for program detail change regarding the interaction between KCP&L or Program Administrators and Participants in the Programs;
- 2) Discuss proposed change with Program Administrator;
- 3) Discuss proposed change with Evaluator;
- 4) Analyze impact on program and portfolio (cost-effectiveness, goal achievement, etc.);
- 5) 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);
- 6) Take timely received recommendations into account and incorporate them where KCP&L believes it is appropriate to do so;
- 7) Notify and train customer contact personnel (Customer Service Representatives, Energy Consultants, Business Center) of the changes;
- 8) Make changes to forms and promotional materials;
- 9) Update program website;
- 10) File updated web pages and, if appropriate updated list of Measures and Incentive amounts in Case No. EO-2015-0240; and
- 11) Inform Customers, trade allies, Program Partners, etc.

KCP&L will also continue to discuss and provide information on ongoing program and portfolio progress at quarterly regulatory advisory group update meetings.

DATE OF ISSUE: March 16, 2016
ISSUED BY: Darrin R. Ives
Vice President

DATE EFFECTIVE: ~~April 15, 2016~~ April 1, 2016
Kansas City, MO

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 2 First Revised Sheet No. 2.23

Cancelling P.S.C. MO. No. 2 Original Sheet No. 2.23

For Missouri Retail Service Area

GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE

23.16 RESIDENTIAL DEMAND-SIDE MANAGEMENT

(continued)

PROGRAMS' ANNUAL ENERGY AND DEMAND SAVINGS TARGETS:

Note that targeted energy and demand savings may be shifted between programs depending on market response, changes in technology, or similar factors. These targets are based on savings at customer meters (excluding transmission and distribution line losses).

	<i>Incremental Annual kWh Savings Targets at Customer Side of Meter</i>					<i>Cumulative Incremental Annual Targets by Program to 12/31/2019</i>
	Program Plan Year 1	Program Plan Year 2	Program Plan Year 3	Program Plan Year 4		
				Extension 09/30/2019	Extension 12/31/2019	
Home Appliance Recycling Rebate	1,932,870	2,186,690	2,210,710	1,186,926	1,582,568	7,912,838
Whole House Efficiency	2,496,098	4,060,710	4,581,178	2,088,372	2,784,496	13,922,482
Home Energy Report	12,374,415	1,130,048	357,478	0	0	13,861,941
Income-Eligible Home Energy Report	1,832,469	(11,928)	(137,785)	0	0	1,682,756
Home Lighting Rebate	6,906,611	8,085,489	9,700,770	4,117,536	6,173,218	30,866,088
Income-Eligible Multi-Family	3,755,980	3,454,647	3,366,505	1,763,737	2,644,283	13,221,415
Residential Programmable Thermostat	1,462,692	1,462,692	1,462,692	987,317	1,097,019	5,485,095
TOTAL	30,761,135	34,575,232	36,866,552	10,143,888	14,281,583	86,952,614

	<i>Incremental Annual kW Demand Savings Targets at Customer Side of Meter</i>					<i>Cumulative Incremental Annual Targets by Program to 12/31/2019</i>
	Program Plan Year 1	Program Plan Year 2	Program Plan Year 3	Program Plan Year 4		
				Extension 09/30/2019	Extension 12/31/2019	
Home Appliance Recycling Rebate	323	365	369	198	264	1,321
Whole House Efficiency	701	1,210	1,355	612	816	4,082
Home Energy Report	2,866	0	0	0	0	2,866
Income-Eligible Home Energy Report	467	7	0	0	0	474
Home Lighting Rebate	692	816	990	416	624	3,122
Income-Eligible Multi-Family	464	491	587	257	386	1,929
Residential Programmable Thermostat	3,989	3,989	3,989	2,693	2,922	14,959
TOTAL	9,502	6,878	7,290	4,177	5,083	28,753

Earnings Opportunity targets are set forth in Kansas City Power & Light Company's Schedule DSIM, Sheet No. 49P, as approved in Case No. EO-2015-0240.

DATE OF ISSUE: February 15, 2019

DATE EFFECTIVE: March 17, 2019

ISSUED BY: Darrin R. Ives
Vice President

Kansas City, MO

FILED
Missouri Public
Service Commission
EO-2019-0132; YE-2019-0158

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 2 Second Revised Sheet No. 2.24
Canceling P.S.C. MO. No. 2 First Revised Sheet No. 2.24

For Missouri Retail Service Area

**RULES AND REGULATIONS
ELECTRIC**

23.16 RESIDENTIAL DEMAND-SIDE MANAGEMENT

(continued)

PROGRAM COSTS AND INCENTIVES

Costs of and incentives for the Residential DSM Programs reflected herein 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 rate schedules. All customers taking service under said rate schedule shall pay the charge regardless of whether a particular customer utilizes a demand-side program available hereunder.

PROGRAM DESCRIPTIONS:

The following pages contain other descriptions and terms for the Programs being offered under this tariff.

****CHANGES IN MEASURES OR INCENTIVES:**

KCP&L may offer the Measures contained in KCP&L's filing approved in Case No. EO-2015-0240. The offering of Measures not contained within the aforesaid filing must be approved by the Commission. Measures being offered and Incentives available to customers will be listed on KCP&L's website, www.kcpl.com. The Measures and Incentives being offered are subject to change. Customers must consult www.kcpl.com for the list of currently available Measures. Should a Measure or Incentive offering shown on KCP&L's website differ from the corresponding Measure or Incentive offering shown in the currently effective notice filed in Case No. EO-2015-0240, the stated Measure or Incentive offering as shown in the currently effective notice shall govern.

** The original effective date of this tariff sheet was April 1, 2016. However, due to an incorrect reference to 4 CSR 240-20.094(4), the tariff sheet was revised to remove the reference, changing the effective date to April 7, 2017. This tariff sheet shall be effective for three years from the original effective date.

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 2 1st Original Sheet No. 2.25

Revised

Cancelling P.S.C. MO. No. 2 Original Sheet No. 2.25

Revised

For Missouri Retail Service Area

GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE

RESERVED FOR FUTURE USE

DATE OF ISSUE: April 11, 2016
ISSUED BY: Darrin R. Ives
Vice President

DATE EFFECTIVE: May 11, 2016
Kansas City, MO

FILED
Missouri Public
Service Commission
ET-2016-0268; JE-2016-0264

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 2 Second Revised Sheet No. 2.26
Canceling P.S.C. MO. No. 2 First Revised Sheet No. 2.26

For Missouri Retail Service Area

**RULES AND REGULATIONS
ELECTRIC**

23.18 WHOLE HOUSE EFFICIENCY

PURPOSE

The Whole House Efficiency program is designed to encourage residential Customers to implement whole-house improvements by promoting home energy assessments, comprehensive retrofit services and high efficiency mechanical equipment.

AVAILABILITY

This program is available during the Program Period, and is available to any Customer receiving service under any generally available residential rate schedule offered by the Company in a structure containing four units or less. Residential customers that rent a residence must receive the written approval of the homeowner/landlord to participate in the program.

PROGRAM PROVISIONS

KCP&L will hire a Program Administrator to implement this program. Options 1 and 2 of the program will be delivered jointly with Spire Energy so that eligible customers utilizing both utilities' services may receive energy savings from each respective utility. Spire Energy will enter into a contract with KCP&L, and KCP&L will be responsible for implementing and delivering all services associated with the program. This may include Contractor/Consultant recruiting, training and certification, management of the lead generation process, installation of program measures and quality assurance including resolution of any reported customer complaints. customer complaints. KCP&L's program offering is not contingent upon joint-delivery with Spire Energy.

The program consists of three options:

- Option 1: Home Energy Assessment. Customer receives an in-home energy assessment and direct installation of low-cost measures. The assessment will identify potential efficiency improvements.
- Option 2: Weatherization Measures. Customers that have completed a comprehensive energy audit are eligible to receive incentives for the purchase and installation of air sealing and insulation.
- Option 3: HVAC Equipment. Customers are eligible to receive incentives for qualifying HVAC equipment installed by an authorized contractor. These measures will not be delivered jointly with Spire Energy.

ELIGIBLE MEASURES AND INCENTIVES

Measures filed in Case No. EO-2015-0240 are eligible for program benefits and Incentives and may be offered during the Program Period. Eligible Incentives directly paid to customers and Measures can be found at www.kcpl.com.

Issued: May 4, 2018
Issued by: Darrin R. Ives, Vice President

Effective: June 3, 2018
1200 Main Kansas City, MO 64105

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 2 Original Sheet No. 2.27
 Revised
Cancelling P.S.C. MO. No. _____ Original Sheet No. _____
 Revised
For Missouri Retail Service Area

GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE

23.19 HOME ENERGY REPORT PROGRAM

PURPOSE:

The Home Energy Report program provides residential customers with an energy report that provides a comparison of the household energy usage information with similar type customers or “neighbors.” The intention of the energy report is to provide information that will influence customers’ behavior in such a way that they lower their energy usage. This is a behavioral modification program.

AVAILABILITY:

The program is directed to customers currently receiving service under any residential rate schedule. KCP&L will select 90,000 customers for participation during the Program Period. The program will operate as an opt-out only program, meaning KCP&L will select customers for participation in the program and will allow opt-out if desired. A customer choosing to opt-out of the program should contact KCP&L to have their premise removed from the reporting group.

PROGRAM PROVISIONS:

KCP&L will hire a Program Administrator to implement this program. The Program Administrator will deliver a turn-key program with responsibility for all aspects of customer selection, report generation, energy savings quantification, customer communications and reporting.

Additional program provisions may be found at www.kcpl.com.

DATE OF ISSUE: March 16, 2016
ISSUED BY: Darrin R. Ives
Vice President

DATE EFFECTIVE: ~~April 15, 2016~~ ^{April 1, 2016}
Kansas City, MO

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 2 Original Sheet No. 2.28
 Revised
Cancelling P.S.C. MO. No. _____ Original Sheet No. _____
 Revised
For Missouri Retail Service Area

GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE

23.20 INCOME-ELIGIBLE HOME ENERGY REPORT PROGRAM

PURPOSE:

The Income-Eligible Home Energy Report program provides income-eligible residential customers with an energy report that provides a comparison of the household energy usage information with similar type customers or “neighbors.” The intention of the energy report is to provide information that will influence customers’ behavior in such a way that they lower their energy usage. This is a behavioral modification program.

AVAILABILITY:

The program is directed to customers currently receiving service under any residential rate schedule and who qualify under income-eligible guidelines. KCP&L will select 20,000 customers for participation during the Program Period. The program will operate as an opt-out only program, meaning KCP&L will select customers for participation in the program and will allow opt-out if desired. A customer choosing to opt-out of the program should contact KCP&L to have their premise removed from the reporting group.

PROGRAM PROVISIONS:

KCP&L will hire a Program Administrator to implement this program. The Program Administrator will deliver a turn-key program with responsibility for all aspects of customer selection, report generation, energy savings quantification, customer communications and reporting.

Additional program provisions may be found at www.kcpl.com.

DATE OF ISSUE: March 16, 2016
ISSUED BY: Darrin R. Ives
Vice President

DATE EFFECTIVE: ~~April 15, 2016~~ ^{April 1, 2016}
Kansas City, MO

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 2 Original Sheet No. 2.29
 Revised
Cancelling P.S.C. MO. No. _____ Original Sheet No. _____
 Revised
For Missouri Retail Service Area

GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE

23.21 HOME LIGHTING REBATE

PURPOSE:

This voluntary program is designed to promote energy efficient lighting. The program incentivizes the purchase of efficient lighting by providing customers incentives on qualifying Light Emitting Diode (LED) technology.

AVAILABILITY:

The Home Lighting Rebate is available during the Program Period and residential customers may participate in the program by acquiring qualifying products from participating retailers. Customers receive an instant incentive at the point-of-purchase. Additionally, KCP&L may offer lighting measures through an online store with the proper protocols to verify the Participant is a KCP&L Missouri customer and will utilize best practices for number of purchases per transaction.

PROGRAM PROVISIONS:

KCP&L 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.

A Program Administrator may be responsible for items such as incentive processing, rebate processing, communication with the customer to resolve application issues and status reporting associated with the program, as directed by KCP&L.

The program uses a two-pronged approach:

1. Increasing supply of qualifying products through partnerships with retailers, manufacturers and distributors; and
2. Creating demand through consumer awareness and understanding of the lighting technology and the benefits of energy efficiency.

Program promotions will be made available at participating retailers within KCP&L's electric service territory. Participating Program Partners will be listed on the KCP&L website, www.kcpl.com, with store name and location listed as well as any in-store promotions being offered.

ELIGIBLE MEASURES AND INCENTIVES:

Home Lighting Rebate Measures filed in Case No. EO-2015-0240 are eligible for program benefits and Incentives and may be offered for promotion during the Program Period. Eligible lighting products and Incentives paid directly to customers or Program Partners may be found at www.kcpl.com.

DATE OF ISSUE: March 16, 2016 DATE EFFECTIVE: ~~April 15, 2016~~ ^{April 1, 2016}
ISSUED BY: Darrin R. Ives Vice President _____ Kansas City, MO

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 2

~~Original~~ ~~Sheet No. 2.31~~

Revised 1st Revised Sheet No. 2.31
Cancels Original Sheet No. 2.31

Cancelling P.S.C. MO. No. _____

Original Sheet No. _____

Revised

For Missouri Retail Service Area

GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE

23.22 INCOME-ELIGIBLE MULTI-FAMILY

PROGRAM PROVISIONS (continued):

The Program Administrator will provide the necessary services to effectively implement the program, including but not limited to direct installation of low-cost measures for income-eligible homeowners and renters in multi-family housing, as well as installation of lighting measures in multi-family common areas at no cost to the customer in the multi-family housing. Comprehensive retrofits and measures will be available to the multi-family housing owner, as a custom incentive, for building, non-lighting common area and individual unit improvements. KCP&L's program offering is not contingent upon joint delivery with Spire Energy.

Additional program provisions may be found at www.kcpl.com.

ELIGIBLE MEASURES AND INCENTIVES:

Income-Eligible Measures filed in File No. EO-2015-0240 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.kcpl.com.

DATE OF ISSUE: May 4, 2018
ISSUED BY: Darrin R. Ives
Vice President

DATE EFFECTIVE: June 3, 2018
Kansas City, MO

FILED
Missouri Public
Service Commission
EO-2015-0240; YE-2018-0149

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 2 First Revised Sheet No. 2.32

Cancelling P.S.C. MO. No. 2 Original Sheet No. 2.32

For Missouri Retail Service Area

GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE

23.24 RESIDENTIAL PROGRAMMABLE THERMOSTAT

PURPOSE:

The voluntary Programmable Thermostat Program is intended to help reduce system peak load and thus defer the need for additional capacity. The program accomplishes this by cycling the Participants' air conditioning unit(s) or heat pump(s) temporarily in a KCP&L 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 also have adequate paging and/or radio coverage or constantly connected, Wi-Fi enabled internet service and have a working, central air conditioning system of suitable size and technology to be controlled by the programmable thermostat. Residential property owner's (owner occupant or landlord for a rental property) permission is required to participate. The Company reserves the right to limit program participation.

CONTROLS AND INCENTIVES:

Participants will receive a free programmable thermostat that can be controlled via radio or Wi-Fi signals sent to the unit by KCP&L or its assignees. If customers have a Wi-Fi enabled programmable thermostat designated as compatible with KCP&L and/or its assignee's communication network, the customer may elect to enroll their thermostat into the Program. During a curtailment event, KCP&L or its assignee will send a radio or Wi-Fi signal to the thermostat that will cycle the Participant's air conditioning unit. Participants may also receive additional monetary incentives to participate in the program, pursuant to the Program's parameters as shown on the KCP&L website and/or Program enrollment portal. Participants may use the programmable thermostat throughout the year to improve heating and cooling efficiency.

CYCLING METHODS:

KCP&L may elect to cycle Participants' air conditioning units either by raising the thermostat setting two to four degrees during the curtailment event, or by directly cycling the compressor unit.

NOTIFICATION:

KCP&L will notify Participants of a curtailment event via a website and/or on the thermostat or via push notification to their smart phone. 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.

DATE OF ISSUE: May 4, 2018
ISSUED BY: Darrin R. Ives
Vice President

DATE EFFECTIVE: June 3, 2018
1200 Main, Kansas City, MO

FILED
Missouri Public
Service Commission
EO-2015-0240; YE-2018-0149

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 2 Original Sheet No. 2.33
 Revised
Cancelling P.S.C. MO. No. _____ Original Sheet No. _____
 Revised
For Missouri Retail Service Area

GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE

23.24 RESIDENTIAL PROGRAMMABLE THERMOSTAT

(continued)

CURTAILMENT LIMITS:

KCP&L 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 KCP&L or its assignees. KCP&L may call a maximum of one curtailment event per day per Participant, lasting no longer than four (4) hours per Participant. KCP&L 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 KCP&L 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 KCP&L by using KCP&L's website (www.kcpl.com) or by calling KCP&L 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 KCP&L'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, KCP&L will provide maintenance and repair to the programmable thermostat as may be required due to normal use. If the Participant has the KCP&L provided thermostat and leaves the program prior to the end of the initial contract, KCP&L will have 60 days thereafter to remove the thermostat and/or other control equipment; otherwise, it becomes the Participant's property.

KCP&L will also have a separate Customer Program Participation Agreement outlining Customer and KCP&L 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.

DATE OF ISSUE: March 16, 2016
ISSUED BY: Darrin R. Ives
Vice President

DATE EFFECTIVE: ~~April 15, 2016~~
April 1, 2016
Kansas City, MO

FILED
Missouri Public
Service Commission
EO-2015-0240; YE-2016-0230

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 2 Original Sheet No. 2.34
 Revised
Cancelling P.S.C. MO. No. _____ Original Sheet No. _____
 Revised
For Missouri Retail Service Area

GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE

23.25 ONLINE HOME ENERGY AUDIT

PURPOSE:

This program provides residential customers access, through www.kcpl.com, to analyze the energy efficiency of their homes, educational materials regarding energy efficiency and conservation, and information on KCP&L's other demand-side management programs.

PROGRAM PROVISIONS:

This energy efficiency program is considered educational. Additional details are available at the KCP&L website, www.kcpl.com.

DATE OF ISSUE: March 16, 2016
ISSUED BY: Darrin R. Ives
Vice President

DATE EFFECTIVE: ~~April 15, 2016~~ ^{April 1, 2016}
Kansas City, MO

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Third Original Sheet No. 49
 Revised
Cancelling P.S.C. MO. No. 7 Second Original Sheet No. 49
 Revised
For Missouri Retail Service Area

DEMAND SIDE INVESTMENT MECHANISM RIDER (CYCLE 1) Schedule DSIM

APPLICABILITY:

This rider is applicable to all non-lighting kilowatt-hours (kWh) of energy supplied to customers under the Company's retail rate schedules, excluding kWh of energy supplied to "opt-out" customers.

Charges* passed through this DSIM Rider reflect the charges approved to be collected from the implementation of the Missouri Energy Efficiency Investment Act (MEEIA) Cycle 1 Plan. Those charges include:

- 1) Program Costs, TD-NSB Share, and Performance Incentive Award (if any) for the MEEIA Cycle 1 Plan,
- 2) Reconciliations, with interest, to true-up for differences between the revenues billed under this DSIM Rider and total actual monthly amounts for:
 - i) Program Costs incurred,
 - ii) TD-NSB Share incurred, and
 - iii) Amortization of any Performance Incentive Award ordered by the Missouri Public Service Commission (Commission)
- 3) Any Ordered Adjustments. Charges under this DSIM Rider shall continue after the anticipated December 31, 2015 end of MEEIA Cycle 1 Plan until such time as the charges described in items i), ii) and iii) in the immediately preceding sentence have been billed.

Charges arising from the MEEIA Cycle 1 Plan that are the subject of this DSIM Rider shall be reflected in one "DSIM Charge" on customers' bills in combination with any charges arising from a rider that is applicable to post-MEEIA Cycle 1 Plan demand-side management programs approved under the MEEIA.

*This will include any/all MEEIA Cycle 1 Program Costs and TD-NSB Share for Commission approved programs extended beyond the end of the program plan period, as outlined in Stipulation & Agreements in Case No. EO-2015-0240.

DEFINITIONS:

As used in this DSIM Rider, the following definitions shall apply:

"Company's TD-NSB Share" means 26.36% of the TD-NSB multiplied by the Time-Value Adjustment Factor.

"Effective Period" (EP) means the six (6) months beginning with the month of July 2014, and each six month period there-after.

"Evaluation Measurement & Verification - Net Shared Benefits" (EM&V-NSB) means the 2014 present value of the lifetime avoided costs (i.e., avoided energy, capacity, transmission and distribution, and probable environmental compliance costs) for the MEEIA Cycle 1 Plan using the EM&V results determined pursuant to the Stipulation, less the 2014 present value of Program Costs.

"Incentive" means any consideration provided by the Company, including buy downs, markdowns, rebates, bill credits, payments to third parties, direct installation, giveaways, and education, which encourages the adoption of program measures.

DATE OF ISSUE: March 16, 2016 DATE EFFECTIVE: ~~April 15, 2016~~ April 1, 2016
ISSUED BY: Darrin R. Ives, Vice President 1200 Main, Kansas City, MO 64105

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 First

Original
 Revised

Sheet No. 49A

Cancelling P.S.C. MO. No. _____

Original
 Revised

Sheet No. 49A

For Missouri Retail Service Area

DEMAND SIDE INVESTMENT MECHANISM RIDER Schedule DSIM (Continued)

DEFINITIONS: (Cont'd.)

"MEEIA Cycle 1 Plan" consists of the 12 demand-side programs and the DSIM described in the approved MEEIA Cycle 1 filing in Docket No. EO-2014-0095 and as amended by Commission approved filings.

"kWh/kW Targets" over the MEEIA Cycle 1 Plan

	Targeted Annual Energy Savings (kWh)	Programmable Thermostat Annual Demand Savings (kW)	All Other MEEIA Programs' Annual Demand Savings (kW)	Targeted Annual Demand Savings (kW)
2014 (July 6 – Dec. 31)	33,872,024	17,590	6,751	24,341
2015 (Jan. – Dec.)	68,716,971	2,371	16,383	18,754
The Sum of the Incremental Annual Targets in 2014 and 2015	102,588,995	19,961	23,134	43,095

"Program Costs" means program expenditures, including such items as program design; administration; delivery; end-use measures and incentive payments; evaluation, measurement, and verification; market potential studies; and work on a statewide technical resource manual.

"Performance Incentive Award" means the sum of a eighteen month annuity (using the Time-Value Adjustment Factor, not discounting the first period) of a percentage of EM&V-NSB as described below.

Percent of kWh /kW Target (90%/10%)	Percent of EM&V NSB
Less than 70	0.00%
70	4.61%
80	5.47%
90	6.33%
100	7.20%
110	8.64%
120	10.07%
130	11.51%
Greater than 130	11.51%

*Includes income taxes (i.e. results in revenue requirement without adding income taxes).
The percentages are interpolated linearly between the performance levels.

DATE OF ISSUE: March 16, 2016
ISSUED BY: Darrin R. Ives, Vice President

April 1, 2016
DATE EFFECTIVE: ~~April 15, 2016~~
1200 Main, Kansas City, MO 64105

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Original Sheet No. 49B
 Revised
Cancelling P.S.C. MO. No. _____ Original Sheet No. _____
 Revised
For Missouri Retail Service Area

DEMAND SIDE INVESTMENT MECHANISM RIDER Schedule DSIM (Continued)

"Recovery Period" (RP) means the six (6) months beginning with the billing month of August 2014, and each six month period thereafter.

"Stipulation" means the Non-Unanimous Stipulation and Agreement Resolving Kansas City Power & Light Company's MEEIA Filing approved by the Commission in File No. EO-2014-0095, as it may be amended further by subsequent Commission orders.

"Short-Term Borrowing Rate" means (i) the daily one-month USD LIBOR rate, using the last previous actual rate for weekends and holidays or dates without an available LIBOR rate, plus (ii) the Applicable Margin for Eurodollar Advances as defined in the Pricing Schedule of the current KCP&L Revolving Credit Agreement. A simple mathematical average of all the daily rates for the month is then computed.

"Throughput Disincentive - Net Shared Benefits" (TD-NSB) means the 2014 present value of the lifetime avoided costs (i.e., avoided energy, capacity, transmission and distribution, and probable environmental compliance costs) for the MEEIA Cycle 1 Plan using the deemed values, less the 2014 present value of Program Costs. Present values are determined using the Time-Value Adjustment Factor.

"Time-Value Adjustment Factor" means the factor used each month to convert amounts to present value. The factor is $[1.06961 ^ {(\text{Calendar Year} - 2014)}]$.

DETERMINATION OF DSIM RATES:

The DSIM during each applicable RP is a dollar per kWh rate for each rate schedule calculated as follows:

$$\text{DSIM} = [\text{NPC} + \text{NTD} + \text{NPI} + \text{NOA}] / \text{PE}$$

Where:

NPC = Net Program Costs for the applicable EP as defined below,

$$\text{NPC} = \text{PPC} + \text{PCR}$$

PPC = Projected Program Costs is an amount equal to Program Costs projected by the Company to be incurred during the applicable EP.

PCR = Program Costs Reconciliation is equal to the cumulative difference, if any, between the PPC revenues billed resulting from the application of the DSIM through the end of the previous RP and the actual Program Costs incurred through the end of the previous EP (which will reflect projections through the end of the previous EP and RP due to timing of adjustments). Such amounts shall include monthly interest on cumulative over- or under-balances at the Company's monthly Short-Term Borrowing Rate.

DATE OF ISSUE: June 6, 2014 DATE EFFECTIVE: July 6, 2014
ISSUED BY: Darrin R. Ives, Vice President Kansas City, MO

FILED
Missouri Public
Service Commission
EO-2014-0095, YE-2014-0533

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Original Sheet No. 49C
 Revised
Cancelling P.S.C. MO. No. _____ Original Sheet No. _____
 Revised
For Missouri Retail Service Area

DEMAND SIDE INVESTMENT MECHANISM RIDER Schedule DSIM (Continued)

DETERMINATION OF DSIM RATES: (Cont'd.)

NTD = Net Throughput Disincentive for the applicable EP as defined below,

$$\text{NTD} = \text{PTD} + \text{TDR}$$

PTD = Projected Throughput Disincentive is the Company's TD-NSB Share projected by the Company to be incurred during the applicable EP.

TDR = Throughput Disincentive Reconciliation is equal to the cumulative difference, if any, between the PTD revenues billed during the previous RP resulting from the application of the DSIM and the Company's TD-NSB Share through the end of the previous EP calculated pursuant to the Stipulation, (which will reflect projections through the end of the previous EP and RP due to timing of adjustments). Such amounts shall include monthly interest on cumulative over- or under-balances at the Company's monthly Short-Term Borrowing Rate.

NPI = Net Performance Incentive for the applicable EP as defined below,

$$\text{NPI} = \text{PI} + \text{PIR}$$

PI = Performance Incentive is equal to the Performance Incentive Award monthly amortization multiplied by the number of billing months in the applicable RP.

The monthly amortization shall be determined by dividing the Performance Incentive Award by the number of billing months from the billing month of the first DSIM after the determination of the Performance Incentive Award and 18 billing months following the end of the EP in which the Performance Incentive Award is determined. The PI shall be divided evenly among the 3 applicable EPs, and carrying costs shall not accrue on the PI.

PIR = Performance Incentive Reconciliation is equal to the cumulative difference, if any, between the PI revenues billed during the previous RP resulting from the application of the DSIM and the monthly amortization of the Performance Incentive Award through the end of the previous EP (which will reflect projections through the end of the previous EP and RP due to timing of adjustments). Such amounts shall include monthly interest on cumulative over- or under-balances at the Company's monthly Short-Term Borrowing Rate.

DATE OF ISSUE: June 6, 2014
ISSUED BY: Darrin R. Ives, Vice President

DATE EFFECTIVE: July 6, 2014
Kansas City, MO

FILED
Missouri Public
Service Commission
EO-2014-0095, YE-2014-0533

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Original Sheet No. 49D
 Revised
Cancelling P.S.C. MO. No. _____ Original Sheet No. _____
 Revised
For Missouri Retail Service Area

DEMAND SIDE INVESTMENT MECHANISM RIDER Schedule DSIM (Continued)

DETERMINATION OF DSIM RATES: (Cont'd.)

NOA = Net Ordered Adjustment for the applicable EP as defined below,

$$\text{NOA} = \text{OA} + \text{OAR}$$

OA = Ordered Adjustment is the amount of any adjustment to the DSIM ordered by the Commission as a result of prudence reviews and/or corrections under this DSIM Rider. Such amounts shall include monthly interest at the Company's monthly Short-Term Borrowing Rate.

OAR = Ordered Adjustment Reconciliation is equal to the cumulative difference, if any, between the OA revenues billed during the previous RP resulting from the application of the DSIM and the actual OA ordered by the Commission through the end of the previous EP (which will reflect projections through the end of the previous EP and RP due to timing of adjustments). Such amounts shall include monthly interest on cumulative over- or under-balances at the Company's monthly Short-Term Borrowing Rate.

PE = Projected Energy, in kWh, forecasted to be delivered to the customers to which the DSIM Rider applies during the applicable RP.

The DSIM components and total DSIM applicable to the individual rate schedules shall be rounded to the nearest \$0.00001.

Allocation of costs for each rate schedule for the MEEIA Cycle 1 Plan will be made in accordance with the Stipulation.

This DSIM Rider shall not be applicable to customers that have satisfied the opt-out provisions contained in Section 393.1075.7, RSMo.

FILING:

After the initial DSIM Rider rate adjustment filing, the Company shall make a DSIM Rider rate adjustment filing to take effect each August and February under the Term of this MEEIA Rider. DSIM Rider rate adjustment filings shall be made at least sixty (60) days prior to their effective dates.

PRUDENCE REVIEWS:

A prudence review shall be conducted no less frequently than at twenty-four (24) month intervals in accordance with 4 CSR 240-20.093(10). Any costs, which are determined by the Commission to have been imprudently incurred or incurred in violation of the terms of this DSIM Rider, shall be returned to customers through an adjustment in the next DSIM Rider rate adjustment filing and reflected in factor OA above.

DATE OF ISSUE: June 6, 2014 DATE EFFECTIVE: July 6, 2014
ISSUED BY: Darrin R. Ives, Vice President Kansas City, MO

FILED
Missouri Public
Service Commission
EO-2014-0095, YE-2014-0533

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Fourth Original Sheet No. 49E

Revised

Cancelling P.S.C. MO. No. 7 Third Original Sheet No. 49E

Revised

For Missouri Retail Service Area

DEMAND SIDE INVESTMENT MECHANISM RIDER (CYCLE 1) Schedule DSIM (Continued)

DEMAND SIDE INVESTMENT MECHANISM CHARGE:

Effective immediately following the Commission Order approving MEEIA Cycle 2:

(See Sheet 490 for CYCLE 2)
DSIM Components and Total DSIM

Rate Schedule	NPC/PE (\$/kWh)	NTD/PE (\$/kWh)	NPI/PE (\$/kWh)	NOA/PE (\$/kWh)	Total DSIM (\$/kWh)
Residential Service	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
Non- Residential Service	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000

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 Non-MEEIA rate will not be charged the DSIM Charge and receive an offset of the Non- MEEIA rate amount on the same bill, based on their actual usage. The current Non-MEEIA rate is found in Section 8.09 of the Rules and Regulations, Sheet 1.28. April 1, 2016

DATE OF ISSUE: March 16, 2016
ISSUED BY: Darrin R. Ives, Vice President

DATE EFFECTIVE: ~~April 15, 2016~~
1200 Main, Kansas City, MO 64105

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Original Sheet No. 49F
 Revised
Cancelling P.S.C. MO. No. _____ Original Sheet No. _____
 Revised
For Missouri Retail Service Area

DEMAND SIDE INVESTMENT MECHANISM RIDER (CYCLE 2) Schedule DSIM

APPLICABILITY:

This rider is applicable to all non-lighting kilowatt-hours (kWh) of energy supplied to customers under the Company's retail rate schedules, excluding kWh of energy supplied to "opt-out" customers.

Charges passed through this DSIM Rider reflect the charges approved to be collected from the implementation of the Missouri Energy Efficiency Investment Act (MEEIA) Cycle 2 Plan & any remaining unrecovered balances from the MEEIA Cycle 1 Plan DSIM. Those charges include:

- 1) Program Costs, Throughput Disincentive (TD), and Earnings Opportunity Award (if any) for the MEEIA Cycle 2 Plan, as well as Program Costs and TD-NSB Share for commission approved C&I program projects completed by June 30 2016 that will be counted under the MEEIA Cycle 1 Plan, as outlined in S&A found in EO-2015-0240; and any earned Performance Incentive earned (and ordered) attributable to MEEIA Cycle 1 as set out in File No EO-2014-0095.
- 2) Reconciliations, with interest, to true-up for differences between the revenues billed under this DSIM Rider and total actual monthly amounts for:
 - i) Program Costs incurred in Cycle 2 and/or remaining true-ups or unrecovered amounts for MEEIA Cycle 1,
 - ii) TD Share incurred in Cycle 2 and/or remaining true-ups or unrecovered amounts for MEEIA Cycle 1, and
 - iii) Amortization of any Performance Incentive (PI) Award or Earnings Opportunity ordered by the Missouri Public Service Commission (Commission)
- 2) 3) Any Ordered Adjustments. Charges under this DSIM Rider shall continue after the anticipated 36 month plan period of MEEIA Cycle 2 until such time as the charges described in items 1) and 2) above have been billed.

Charges arising from the MEEIA Cycle 2 Plan that are the subject of this DSIM Rider shall be reflected in one "DSIM Charge" on customers' bills in combination with any charges arising from a rider that is applicable to post-MEEIA Cycle 2 Plan demand-side management programs approved under the MEEIA. This will include any unrecovered amounts for Program Costs, TD-NSB Share from MEEIA Cycle 1, and/or Performance Incentive, etc. earned/remaining from MEEIA Cycle 1 that is expected to begin recovery in January 2017. The Cycle 1 Performance Incentive Award methodology, including Cycle 1 Targets are set out in Sheet Nos. 49 through 49E and can be found in the May 27, 2015 Non-Unanimous Stipulation & Agreement found in EO-2014-0095.

DEFINITIONS:

As used in this DSIM Rider, the following definitions shall apply:

"Company's TD is meant to represent the utility's lost margins associated with the successful implementation of the MEEIA programs. The detailed methodology for calculating the TD is described beginning in Tariff Sheet No. 49K.

DATE OF ISSUE: March 16, 2016 DATE EFFECTIVE: ~~April 15, 2016~~ ^{April 1, 2016}
ISSUED BY: Darrin R. Ives, Vice President 1200 Main, Kansas City, MO 64105

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 First Revised Sheet No. 49G

Cancelling P.S.C. MO. No. 7 Original Sheet No. 49G

For Missouri Retail Service Area

DEMAND SIDE INVESTMENT MECHANISM RIDER (CYCLE 2) Schedule DSIM (Continued)

DEFINITIONS: (Cont'd.)

"Effective Period" (EP) means the six (6) months beginning with January of 2016, and each six month period there-after.

"Evaluation Measurement & Verification (EM&V) means the performance of studies and activities intended to evaluate the process of the utility's program delivery and oversight and to estimate and/or verify the estimated actual energy and demand savings, utility lost revenue, cost effectiveness, and other effects from demand-side programs.

"Incentive" means any consideration provided by the Company, including, but not limited to buy downs, markdowns, rebates, bill credits, payments to third parties, direct installation, giveaways, and education, which encourages the adoption of program measures.

"MEEIA Cycle 1 Plan" consists of the 12 demand-side programs and the DSIM (including Program Costs, TD-NSB Share, Performance Incentive, etc.) described in the approved MEEIA Cycle 1 filing in Docket No. EO-2014-0095 & corresponding tariffs.

"MEEIA Cycle 2 Plan" consists of the 16 demand-side programs and the DSIM described in the MEEIA Cycle 2 Filing, following Commission approval and order granted under Docket No EO-2015-0240, including the extension of Cycle 2 (Extension) following Commission approval and order granted under Docket No EO-2015-0240.

"Program Costs" means any prudently incurred program expenditures, including such items as program planning, program design; administration; delivery; end-use measures and incentive payments; advertising expense; evaluation, measurement, and verification; market potential studies; and work on a statewide technical resource manual.

DATE OF ISSUE: February 15, 2019
ISSUED BY: Darrin R. Ives, Vice President

DATE EFFECTIVE: March 17, 2019
Kansas City, MO

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Original Sheet No. 49H
 Revised
Cancelling P.S.C. MO. No. _____ Original Sheet No. _____
 Revised
For Missouri Retail Service Area

DEMAND SIDE INVESTMENT MECHANISM RIDER (CYCLE 2) Schedule DSIM (Continued)

"Cycle 2 Earnings Opportunity" (EO) means the incentive ordered by the Commission based on actual performance verified through EM&V against planned targets. The Company's EO will be \$7.4M if 100% of the planned targets are achieved. EO is capped at \$15.5M, which reflects adjustment for TD verified by EM&V. Potential Earnings Opportunity adjustments are described on Sheet No. 49M. The Earnings Opportunity Matrix outlining the payout rates, weightings, and caps can be found in 49P.

"Short-Term Borrowing Rate" means (i) the daily one-month USD LIBOR rate, using the last previous actual rate for weekends and holidays or dates without an available LIBOR rate, plus (ii) the Applicable Margin for Eurodollar Advances as defined in the Pricing Schedule of the current KCP&L Revolving Credit Agreement. A simple mathematical average of all the daily rates for the month is then computed.

"AFUDC Rate" means the Allowance for Funds Used During Construction rate computed in accordance with the formula prescribed in the Code of Federal Regulations Title 18 Part 101.

Recovery Period (RP) includes the day the DSIM Rider Tariff becomes effective through July 31, 2016 and each six month period thereafter.

April 1, 2016

DATE OF ISSUE: March 16, 2016
ISSUED BY: Darrin R. Ives, Vice President

DATE EFFECTIVE: ~~April 15, 2016~~
1200 Main, Kansas City, MO 64105

FILED
Missouri Public
Service Commission
EO-2015-0240; YE-2016-0231

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Original Sheet No. 49I
 Revised
Cancelling P.S.C. MO. No. _____ Original Sheet No. _____
 Revised
For Missouri Retail Service Area

DEMAND SIDE INVESTMENT MECHANISM RIDER (CYCLE 2) Schedule DSIM (Continued)

DETERMINATION OF DSIM RATES:

The DSIM during each applicable EP is a dollar per kWh rate for each rate schedule calculated as follows:

$$\text{DSIM} = [\text{NPC} + \text{NTD} + \text{NEO} + \text{NOA}] / \text{PE}$$

Where:

NPC = Net Program Costs for the applicable EP as defined below,

$$\text{NPC} = \text{PPC} + \text{PCR}$$

PPC = Projected Program Costs is an amount equal to Program Costs projected by the Company to be incurred during the applicable EP, including any unrecovered Cycle 1 Program Cost that will utilize an amortization period as outlined in Stipulation & Agreement filed in Docket EO-2015-0240 .

PCR = Program Costs Reconciliation is equal to the cumulative difference between the PPC revenues billed resulting from the application of the DSIM through the end of the previous EP and the actual Program Costs incurred through the end of the previous EP (which will reflect projections through the end of the previous EP due to timing of adjustments). Such amounts shall include monthly interest on cumulative over- or under-balances at the Company's monthly Short-Term Borrowing Rate.

NTD = Net Throughput Disincentive for the applicable EP as defined below,

$$\text{NTD} = \text{PTD} + \text{TDR}$$

PTD = Projected Throughput Disincentive is the Company's TD projected by the Company to be incurred during the applicable EP, including any unrecovered TD-NSB that will utilize an amortization period as outlined in Stipulation & Agreement filed in Docket EO-2015-0240. For the detailed methodology for calculating the TD, see Sheet 49K.

TDR = Throughput Disincentive Reconciliation is equal to the cumulative difference, if any, between the PTD revenues billed during the previous EP resulting from the application of the DSIM and the Company's TD through the end of the previous EP calculated pursuant to the MEEIA Cycle 1 or 2 Application, as applicable (which will reflect projections through the end of the previous EP due to timing of adjustments). Such amounts shall include monthly interest on cumulative over- or under-balances at the Company's monthly Short-Term Borrowing Rate.

NEO = Net Earnings Opportunity for the applicable EP as defined below,

$$\text{NEO} = \text{EO} + \text{EOR}$$

April 1, 2016

DATE OF ISSUE: March 16, 2016
ISSUED BY: Darrin R. Ives, Vice President

DATE EFFECTIVE: ~~April 15, 2016~~
1200 Main, Kansas City, MO 64105

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Original Sheet No. 49J
 Revised
Cancelling P.S.C. MO. No. _____ Original Sheet No. _____
 Revised
For Missouri Retail Service Area

DEMAND SIDE INVESTMENT MECHANISM RIDER (CYCLE 2) Schedule DSIM (Continued)

DETERMINATION OF DSIM RATES: (Cont'd.)

EO = Earnings Opportunity is equal to the Earnings Opportunity Award monthly amortization multiplied by the number of billing months in the applicable EP. This will also include any Performance Incentive as set out in Cycle 1 and addressed on Sheet No. 49C.

The monthly amortization shall be determined by dividing the Earnings Opportunity Award by the number of billing months from the billing month of the first DSIM after the determination of the Earnings Opportunity Award and 24 calendar months following that first billing month.

EOR = Earnings Opportunity Reconciliation is equal to the cumulative difference, if any, between the EO revenues billed during the previous EP resulting from the application of the DSIM and the monthly amortization of the Earnings Opportunity Award through the end of the previous EP (which will reflect projections through the end of the previous EP due to timing of adjustments). Such amounts shall include monthly interest on cumulative over- or under-balances at the Company's monthly Short-Term Borrowing Rate.

NOA = Net Ordered Adjustment for the applicable EP as defined below,

$$NOA = OA + OAR$$

OA = Ordered Adjustment is the amount of any adjustment to the DSIM ordered by the Commission as a result of prudence reviews and/or corrections under this DSIM Rider. Such amounts shall include monthly interest at the Company's monthly Short-Term Borrowing Rate.

OAR = Ordered Adjustment Reconciliation is equal to the cumulative difference, if any, between the OA revenues billed during the previous EP resulting from the application of the DSIM and the actual OA ordered by the Commission through the end of the previous EP (which will reflect projections through the end of the previous EP due to timing of adjustments). Such amounts shall include monthly interest on cumulative over- or under-balances at the Company's monthly Short-Term Borrowing Rate.

PE = Projected Energy, in kWh, forecasted to be delivered to the customers to which the DSIM Rider applies during the applicable RP.

The DSIM components and total DSIM applicable to the individual rate schedules shall be rounded to the nearest \$0.00001.

Allocation of costs for each rate schedule for the MEEIA Cycle 1 and MEEIA Cycle 2 Plans will be made in accordance with the Stipulations in Dockets EO-2014-0095 and EO-2015-0240.

This DSIM Rider shall not be applicable to customers that have satisfied the opt-out provisions contained in Section 393.1075.7, RSMo.

April 1, 2016

DATE OF ISSUE: March 16, 2016 DATE EFFECTIVE: ~~April 15, 2016~~
ISSUED BY: Darrin R. Ives, Vice President 1200 Main, Kansas City, MO 64105

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Original Sheet No. 49K
 Revised
Cancelling P.S.C. MO. No. _____ Original Sheet No. _____
 Revised
For Missouri Retail Service Area

DEMAND SIDE INVESTMENT MECHANISM RIDER (CYCLE 2) Schedule DSIM (Continued)

CALCULATION OF TD:

Monthly Throughput Disincentive = the sum of the Throughput Disincentive Calculation for all programs applicable to (1) Residential and (2) Non-Residential customers.

For purposes of this tariff, the term "Residential Class" and "Non-Residential Class" shall refer to the rates as outlined in Table of Contents, Sheet No TOC-2. Residential Class includes Residential Service and Residential Other Use and Residential Time of Use (Frozen). Non-Residential Class includes all rates as identified under the category Commercial & Industrial, which includes Small General Service, Medium General Service, Large General Service and Large Power Service, Real Time Pricing and Two Part- Time of Use.

Throughput Disincentive Calculation

The Throughput Disincentive Calculation for each program shall be determined by the formula:

$$TD\$ = MS \times NMR \times NTGF$$

Where:

TD\$ = Throughput Disincentive Dollars to be collected for a given calendar month, for a given class.

RB = Rebasing Adjustment. The Rebasing Adjustment shall equal the CAS applicable as of the date used for the MEEIA normalization in any general rate case resulting in new rates becoming effective during the accrual and collection of TD\$ pursuant to this MEEIA Cycle 2. In the event more than one general rate case resulting in new rates becoming effective during the accrual and collection of TD\$ pursuant to this MEEIA Cycle 2, the Rebasing Adjustment shall include each and every prior Rebasing Adjustment calculation..

LS = Load Shape. The Load Shape is the monthly load shape percent for each program, (attached as Appendix G to the Stipulation found in EO-2015-0240).

NMR = Net Margin Revenue. Net Margin revenue values for each class are provided on Tariff Sheet 49P.

NTGF = Net to Gross Factor. The Net to Gross Factor is 0.85.

MS = The sum of all Programs' Monthly Savings in kWh, for a given month, for a given class. The Monthly Savings in kWh for each Program shall be determined by the formula:

$$MS = (MAS_{CM} + CAS_{PM} - RB) \times LS + HER$$

April 1, 2016

DATE OF ISSUE: March 16, 2016
ISSUED BY: Darrin R. Ives, Vice President

DATE EFFECTIVE: ~~April 15, 2016~~
1200 Main, Kansas City, MO 64105

FILED
Missouri Public
Service Commission
EO-2015-0240; YE-2016-0231

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Original Sheet No. 49L
 Revised
Cancelling P.S.C. MO. No. _____ Original Sheet No. _____
 Revised

For Missouri Retail Service Area

DEMAND SIDE INVESTMENT MECHANISM RIDER (CYCLE 2)

Schedule DSIM (Continued)

CALCULATION OF TD (Cont.):

Where:

MC = Measure Count. Measure Count, for a given month, for a given class, for each measure is the number of each measure installed in the current calendar month.

ME = Measure Energy. Measure Energy will be determined is given as follows, for each Measure:

- a. Prior to finalization of EM&V for Cycle 2, Year 1 programs, for Measures not listed under those programs listed in (c) below, the ME is the annual total of normalized savings for each measure at customer meter per measure defined in the TRM (attached as Appendix F to the Stipulation filed in EO-2015-0240).
- b. After finalization of EM&V for Cycle 2, Year 1 programs, for Measures not under the programs as listed in (c) below, the ME is the annual total of normalized savings for each measure at customer meter per measure defined in the updated TRM (which will be updated based on EM&V ex-post gross adjustments determined for Year 1 no later than 24 months after the commencement of Cycle 2).
- c. For Measures Business Energy Efficiency Rebate – Custom, Strategic Energy Management, Block Bidding , Whole House Efficiency, Income-Eligible Multi-Family and Income Eligible Weatherization (2016 only), the ME will be the annual value attributable to the installations reported monthly by the program implementer.

MAS = The sum of MC multiplied by ME for all measures in a program in the current calendar month.

CAS = Cumulative sum of MAS for each program for MEEIA Cycle 2

CM = Current calendar month

PM = Prior calendar month

HER = Monthly kWh savings for the Home Energy Reports and Income-Eligible Home Energy Reports programs measured and reported monthly by the program implementer.

Measure – Energy efficiency measures described for each program attached as Appendix A.

Programs – MEEIA Cycle 2 programs listed in Tariff Sheet No. 1.04C and added in accordance with the Commission's rule 4 CSR 240-20.094(4).

TRM – Company Technical Resource Manual (attached as Appendix F) and updated based on EM&V ex-post gross adjustments determined for Year 1 no later than 24 months after the commencement of Cycle 2.

~~April 1, 2016~~

DATE OF ISSUE: March 16, 2016
ISSUED BY: Darrin R. Ives, Vice President

DATE EFFECTIVE: ~~April 15, 2016~~
1200 Main, Kansas City, MO 64105

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 First Revised Sheet No. 49M

Cancelling P.S.C. MO. No. 7 Original Sheet No. 49M

For Missouri Retail Service Area

DEMAND SIDE INVESTMENT MECHANISM RIDER (CYCLE 2) Schedule DSIM (Continued)

Earnings Opportunity Determination

The EO shall be calculated using the matrix in tariff Sheet No. 49P. The EO will not go below \$0. The EO target at 100% is \$7.4 million. Before adjustments reflecting TD EM&V including NTG, the EO cannot go above \$10.5 million. The EO including adjustments reflecting TD EM&V including NTG cannot go above \$15.5 million. The cap is based on current program levels. If Commission-approved new programs are added in the years 2017 and 2018, the Company may seek Commission approval to have the targets for the cap of the EO scale proportionately to the increase in savings targets.

The Earnings Opportunity shall be adjusted for the difference, with carrying costs at the KCP&L monthly Allowance for Funds Used During Construction (AFUDC) rate compounded semi-annually, between the TD\$ billed and what the TD\$ billed would have been if:

- (1) The ME used in the calculation were the normalized savings for each measure at customer meter per measure determined through EM&V ex-post gross analysis for each program year, and,
- (2) The NTGF used in the calculation was the net-to-gross values determined through EM&V, except that if the NTG value determined through EM&V is less than 0.80, the recalculation shall use 0.80 and if the NTG value determined through EM&V is greater than 1.0, the recalculation shall use 1.0.

Other DSIM Provisions

The Company shall file an update to the NMR rates by Class by month contemporaneous with filing any compliance tariff sheets in any general rate case reflecting the rates set in that case, and the billing determinants used in setting rates in that case.

Annual kWh savings per measure will be updated prospectively in KCP&L/GMO's TRM no later than 24 months after the commencement of the Plan based on EM&V ex-post gross adjustments determined for Year 1.

KCP&L/GMO shall each file a general rate case at some point before the end of year 6 of the Cycle 2 period to address the TD through the rebasing of revenues used to establish base rates, and if KCP&L/GMO fails to do so, the accrual and collection of the TD terminates beginning in year 7 of the Cycle 2 period. The Signatories agree that the filing of a rate case by each company utilizing an update or true-up period that ends between 39 months and 69 months after the effective date of the tariffs implementing MEEIA Cycle 2 satisfies this requirement.

DATE OF ISSUE: February 15, 2019
ISSUED BY: Darrin R. Ives, Vice President

DATE EFFECTIVE: March 17, 2019
Kansas City, MO

FILED
Missouri Public
Service Commission
EO-2019-0132; YE-2019-0159

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Original Sheet No. 49N
 Revised
Cancelling P.S.C. MO. No. _____ Original Sheet No. _____
 Revised
For Missouri Retail Service Area

DEMAND SIDE INVESTMENT MECHANISM RIDER (CYCLE 2) Schedule DSIM (Continued)

FILING:

After the initial DSIM Rider rate adjustment filing, the Company shall make a DSIM Rider rate adjustment filing to take effect each August and February under the Term of this MEEIA Rider. DSIM Rider rate adjustment filings shall be made at least sixty (60) days prior to their effective dates.

PRUDENCE REVIEWS:

A prudence review shall be conducted no less frequently than at twenty-four (24) month intervals in accordance with 4 CSR 240-20.093(10). Any costs, which are determined by the Commission to have been imprudently incurred or incurred in violation of the terms of this DSIM Rider, shall be returned to customers through an adjustment in the next DSIM Rider rate adjustment filing and reflected in factor OA above.

Discontinuing the DSIM:

The Company reserves the right to discontinue the entire MEEIA Cycle 2 portfolio, if the Company determines that implementation of such programs is no longer reasonable due to changed factors or circumstances that have materially and negatively impacted the economic viability of such programs as determined by the Company, upon no less than thirty days' notice to the Commission. As a result of these changes, the Company may file to discontinue this DSIM. Similar to Program discontinuance, the Company would file a notice indicating that it is discontinuing the DSIM Rider. This notice would include a methodology for recovery any unrecovered Program Costs and TD.

~~April 1, 2016~~

DATE OF ISSUE: March 16, 2016
ISSUED BY: Darrin R. Ives, Vice President

DATE EFFECTIVE: ~~April 15, 2016~~
1200 Main, Kansas City, MO 64105

FILED
Missouri Public
Service Commission
EO-2015-0240; YE-2016-0231

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

P.S.C. MO. No. 7 Eighth Original Sheet No. 490
 Revised
Cancelling P.S.C. MO. No. 7 Seventh Original Sheet No. 490
 Revised

For Missouri Retail Service Area

**DEMAND SIDE INVESTMENT MECHANISM RIDER (Cycle 2)
Schedule DSIM (Continued)**

DEMAND SIDE INVESTMENT MECHANISM CHARGE:

DSIM Components and Total DSIM – please refer to Sheet No. 49Y

OPT-OUT PROVISIONS (Non-Residential Customers):

Pursuant to Missouri Rule 20 CSR 4240-20.094(7)(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 20 CSR 4240-20.094(7) to opt-out of both the DSIM Charge and the Non-MEEIA rate will not be charged the DSIM Charge and receive an offset of the Non- MEEIA rate amount on the same bill, based on their actual usage. The current Non-MEEIA rate is found in Section 8.09 of the Rules and Regulations, Sheet 1.28.

DATE OF ISSUE: January 10, 2020
ISSUED BY: Darrin R. Ives, Vice President

DATE EFFECTIVE: March 1, 2020

FILED 1200 Main, Kansas City, MO 64105
Missouri Public
Service Commission
ER-2020-0154; YE-2020-0112

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Third Revised Sheet No. 49P

Cancelling P.S.C. MO. No. 7 Second Revised Sheet No. 49P

For Missouri Retail Service Area

DEMAND SIDE INVESTMENT MECHANISM RIDER (Cycle 2) Schedule DSIM (Continued)

Net Margin Revenue Rates by Rate Class by Month & Earnings Opportunity Matrix:

	January	February	March	April	May	June	July	August	September	October	November	December
RES Margin less fuel	\$0.07054	\$0.07461	\$0.07792	\$0.08035	\$0.08243	\$0.12114	\$0.12368	\$0.12363	\$0.12169	\$0.07356	\$0.08201	\$0.07637
SGS Margin less fuel	\$0.07262	\$0.07434	\$0.07614	\$0.07987	\$0.08459	\$0.10696	\$0.10152	\$0.10151	\$0.10304	\$0.07995	\$0.08233	\$0.07606
MGS Margin less fuel	\$0.04382	\$0.04470	\$0.04546	\$0.04884	\$0.05321	\$0.06959	\$0.06645	\$0.06680	\$0.06681	\$0.04822	\$0.05151	\$0.04629
LGS Margin less fuel	\$0.02647	\$0.02757	\$0.02856	\$0.03032	\$0.03179	\$0.04300	\$0.04016	\$0.04095	\$0.03936	\$0.02929	\$0.03079	\$0.02724
LPS Margin less fuel	\$0.01041	\$0.01169	\$0.01119	\$0.00997	\$0.01263	\$0.01376	\$0.01148	\$0.01279	\$0.01248	\$0.01077	\$0.01259	\$0.01038

Proposed Metric	KCPL-Missouri						
	Payout rate	Payout unit	% of Target EO	KCPL 100% payout	KCPL Cap	Cap/100% Multiplier	Target @ 100%
Opower: criteria will be effective, prudent spend of budget	N/A		5.05%	\$375,000	\$375,000		
EE & Tstat MWh (Excl. Opower, DRI, & IEMF): criteria will be the cumulative of the 1st yr incremental MWh during the 3 year plan	\$8.31	\$/MWh	19.24%	\$1,429,121	\$1,857,857	130%	171,976.043
EE Coincident MW (Excl. Opower, DRI, Tstat, & IEMF): criteria will be cumulative of the 1st year MW reduction during the 3 year plan, coincident with system peak	\$114,741.01	\$/MW	52.83%	\$3,925,175	\$5,887,763	150%	34.209
Thermostat MW impact: criteria will be cumulative of the MW reduction during 3 year plan, coincident with system peak	\$91,941.81	\$/MW	15.14%	\$1,125,000	\$1,687,500	150%	12.236
DR Incentive (DRI) MW of Ramping (growth from year 1 planned to year 3 actual) (year 1 is 10 MW - KCP&L-MO and 20 MW in GMO)	\$75,000.00	\$/MW	5.05%	\$375,000	\$487,500	130%	5.000
Income Eligible Multi-Family (IEMF): criteria will be effective, prudent spend of budget	N/A		2.69%	\$200,000	\$200,000		
			100%	\$7,429,296	\$10,495,620		
Total Cap Including TD Adjustments					\$15,500,000		

Note:

1. Targets based on cumulative savings at the meter
2. The payout rate will be multiplied by the payout unit up to the maximum
3. MWh & MW targets are rounded to the nearest kWh & kW
4. Payout rate rounded to the nearest \$0.01

The Earnings Opportunity Matrix for Program Year 4 is contained in Exhibit B with the MEEIA Cycle 2 Extension Stipulation.

DATE OF ISSUE: February 15 2019

DATE EFFECTIVE: March 17, 2019

ISSUED BY: Darrin R. Ives, Vice President

1200 Main, Kansas City, MO 64105

FILED
Missouri Public
Service Commission
EO-2019-0132; YE-2019-0159