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

23.01 BUSINESS DEMAND-SIDE MANAGEMENT

DEFINITIONS: (continued)

KANSAS CITY POWER & LIGHT COMPANY

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

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

<u>Demand-Side Program Investment Mechanism (DSIM)</u> – 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.

<u>Incentive</u> – 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.

<u>Long-Lead Project</u>- 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).

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

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

<u>Program Partner</u> – 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.

<u>Program Period</u> – 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.

<u>Project</u> – One or more Measures proposed by an Applicant in a single application.

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GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE

23.01 BUSINESS DEMAND-SIDE MANAGEMENT

(continued)

<u>Total Resource Cost (TRC) Test</u> – 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;

Vice President

- 4) Analyze impact on program and portfolio (cost-effectiveness, goal achievement, etc.);
- 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

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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);

- 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).

		Annual kWh Savin stomer Side of Me			Cumulative Incremental Annual Targets by Program to 12/31/2019	
	Program Plan	Program Plan	Program Plan	Program F	Plan Year 4	
	Year 1	Year 2	Year 3	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.

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			For Missouri Retail Serv	vice Area
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	2	(continued)							
		I Annual kW Dem at Customer Side			SIDE MANAGEMENT				
	D	B	D	Program F	Plan Year 4	IncrementalAnnual Targets by Program			
	Program Plan Year 1	Program Plan Year 2	Program Plan Year 3	Extension 09/30/2019	Extension 12/31/2019	to 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. 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 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.

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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).

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

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

<u>Program Partner</u> – 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.

<u>Program Period</u> – 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 – <u>www.kcpl.com</u>.

<u>Total Resource Cost (TRC) Test</u> – 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

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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).	((excludina	transmission	and	distribution	line	losses).	
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,	Incremental	Cumulative					
	Program	Program Plan Year	Program Plan	Program	Plan Year 4	Incremental Annual Targets by Program to	
	Plan Year 1	2	Year 3	Extension 09/30/2019	Extension 12/31/2019	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	

		Annual kW Dem at Customer Side	•			Cumulative	
	Program	Program	Program	Program Plan Year 4		Incremental Annual Targets by	
	Plan Year 1	Plan Year 2	Plan Year 3	Extension 09/30/2019	Extension 12/31/2019	Program to 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,.

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