

**BEFORE THE PUBLIC SERVICE COMMISSION
OF THE STATE OF MISSOURI**

In the Matter of Kansas City Power & Light)
Company’s Notice of Intent to File an) File No. EO-2019-0132
Application for Authority to Establish a Demand-)
Side Programs Investment Mechanism)

In the Matter of KCP&L Greater Missouri)
Operations Company’s Notice of Intent to File an) File No. EO-2019-0133
Application for Authority to Establish a Demand-)
Side Programs Investment Mechanism)

**STIPULATION AND AGREEMENT REGARDING EXTENSION OF MEEIA 2
PROGRAMS DURING PENDENCY OF MEEIA 3 CASE**

COME NOW Kansas City Power & Light Company (“KCP&L”) for its Missouri operations, KCP&L Greater Missouri Operations Company (“GMO”) (collectively, the “Company”), the Staff of the Missouri Public Service Commission (“Staff”), the Office of the Public Counsel (“OPC”), the Missouri Department of Economic Development – Division of Energy (“DE”), and Renew Missouri Advocates d/b/a Renew Missouri (“Renew MO”) (collectively, “Signatories”) by and through their respective counsel, and for their Stipulation and Agreement (“Stipulation”), respectfully state to the Missouri Public Service Commission (“Commission”).

BACKGROUND

1. On November 29, 2018, KCP&L and GMO applied to the Commission for approval of certain demand-side programs, a Technical Resource Manual (TRM), and a Demand-Side Investment Mechanism (DSIM) as contemplated by the Missouri Energy Efficiency Investment Act (MEEIA) and the Commission’s implementing regulations.

2. On December 4, 2018, the Commission issued its *Order Directing Notice of Application and Order Setting Hearing* which provided an intervention deadline and a procedural

schedule for the proceeding. Numerous parties were granted intervention, and various technical and settlement conferences were held to discuss the issues in the case. On January 28, 2019, the Company, on behalf of itself and various parties, filed a Motion To Suspend Procedural Schedule. In the motion, the Company stated that the parties were continuing negotiating and were considering extending the Company's current MEEIA Cycle 2 plan another year. The Commission granted the Motion to Suspend Procedural Schedule on January 28, 2019.

3. This Stipulation reflects the results of settlement discussions, and presents the Commission with a joint recommendation with regard to the Company's MEEIA Cycle 2 programs that will allow the Company to continue to promote and deliver demand-side programs, including energy efficiency and demand response programs, while the Signatory Parties conduct additional discussions regarding a potential MEEIA Cycle 3. The Signatory Parties recommend that the Commission approve the following MEEIA Cycle 2 Extension Plan to allow MEEIA Cycle 2 to continue beyond the scheduled expiration date of March 31, 2019, and the procedures for a path forward for further discussions and resolution of the MEEIA Cycle 3 Program as described below.

4. In light of the foregoing, the Signatories agree to the following terms and conditions.

AGREEMENTS

5. The primary objective of the Company and DE, for this MEEIA Cycle 2 extension is to provide continuity (no gap) for customers of demand side programs while Signatories continue to evaluate how to best proceed for MEEIA Cycle 3. KCP&L and GMO MEEIA Cycle 2 will be extended for up to nine months with a new end date of not later than 12/31/2019 and the extended period will be deemed Program Year 4 (PY4). All current tariff dates will be extended

to remain in effect through no later than 12/31/2019, which includes the throughput disincentive (“TD”) language in DSIM Rider. Exhibit A contains the tariffs that will be changed as a result of this Stipulation.

6. With the following exceptions, the total cycle program budgets for both jurisdictions will be increased 25% from the Cycle 2 Stipulation budget ¹(see attached Exhibit B).

- a. Demand Response Incentive (“DRI”) budget will be similar to PY3 for GMO.
- b. Income-Eligible Multi-Family (“IEMF”) budget will be similar to PY3 for both jurisdictions.
- c. Income -Eligible Weatherization in GMO will not have budget added since the program is now recovered in base rates on a go forward basis.

7. With the following exceptions, the total MEEIA 2 Plan Energy (kWh) and Demand (kW) savings targets will increase 25%² (see Exhibit B)

- a. Demand Response Incentive targets will not be increased and remain at PY3 levels.
- b. For the Programmable Thermostat Program, The Company will call five demand response events per jurisdiction during the summer of 2019 (Jun-Sept). Company will present data to the DSM advisory group following the 2019 season detailing the customer participation rates (e.g. opt-out percentage, participation duration) during each demand response event conducted in 2019.

¹ The Signatories acknowledge that the PY4 budget will be scaled accordingly if PY4 does not extend through 12/31/2019.

² The Signatories acknowledge that the PY4 targets will be scaled accordingly if PY4 does not extend through 12/31/2019.

- c. Home Energy Report and Income-Eligible Home Energy Report targets will not be increased and will remain at PY3 levels.

8. With the following exceptions, the total cycle Earnings Opportunity (“EO”) targets (MW/MWh and spend) and caps will increase by 25% for each jurisdiction and category³ (see Exhibit B).

- a. No increase in EO target and cap for Demand Response Incentive. Since the EO for PY1-PY3 will already be calculated, the metric will be the cumulative MW reduced at the end of PY4 compared to the end of PY3 but not increase the total MW target.

9. For the MEEIA Cycle 2 Income Eligible Multi-Family program, the Company will spend the PY 4 budget on multi-family buildings and no budget will be spent for LED food bank distribution.

10. A new Long Lead Project period will be established with this MEEIA Cycle 2 extension. The Long Lead Project period will end 12 months from the completion date of MEEIA Cycle 2’s extension.

11. MEEIA Cycle 2 Earnings Opportunity earned through PY3 of Cycle 2 will be eligible for inclusion in the DSIM Rider effective with the February 2020 DSIM update.

12. MEEIA Cycle 2 EM&V will be conducted on PY4 in the same process as PY1-PY3 of MEEIA Cycle 2 and EM&V for PY4 will be used to determine EO for PY4.

³ The Signatories acknowledge that the PY4 targets will be scaled accordingly if PY4 does not extend through 12/31/2019.

KCP&L AND GMO MEEIA CYCLE 3 PATHS FORWARD

13. The Company will work with Staff to determine the appropriate avoided costs with 4/30/2019 as the deadline to finalize annual values of MEEIA Cycle 3 avoided costs to be used for program screening and cost effectiveness testing. The Company and Staff will provide periodic touch point to other interested parties of their progress and will explain any proposed settlement to interested parties.

14. The parties will make a filing on or before 5/1/2019 either indicating agreement has been reached on avoided costs, indicating that further negotiations will continue or that no agreement was reached and that the following procedural schedule should be adopted:

Rebuttal Testimony	May 3, 2019
Surrebuttal Testimony	June 3, 2019
List of Issues, etc.	June 10, 2019
Hearings – 2 days	as Commission’s June/July schedule allows
Initial Brief	2 weeks following hearing
Reply Brief	2 weeks following initial brief
Expected Order	September 2019

15. The Company will submit a separate request to the Commission for an extension of the annual IRP analysis and documentation including an adopted Preferred Resource Plan to be completed by 8/31/2019.

16. The MEEIA Cycle 2 extension will end consistent with a Commission order on MEEIA Cycle 3 in Case Nos. EO-2019-0132 and 0133 but not before 10/1/ 2019 and no later than 12/31/2019.

GENERAL PROVISIONS

17. Contingent upon Commission approval of this Stipulation without modification, the Signatories hereby stipulate to the admission into the evidentiary record of the testimony of their witnesses, and the witnesses of the parties who do not oppose this Stipulation, on the issues that are resolved by this Stipulation.

18. This Stipulation is being entered into solely for the purpose of settling the issues/adjustments in this case explicitly set forth above. Unless otherwise explicitly provided herein, none of the Signatories to this Stipulation shall be deemed to have approved or acquiesced in any ratemaking or procedural principle, including, without limitation, any cost of service methodology or determination, method of cost determination or cost allocation or revenue-related methodology.

19. This Stipulation is a negotiated settlement. Except as specified herein, the Signatories to this Stipulation shall not be prejudiced, bound by, or in any way affected by the terms of this Stipulation: (a) in any future proceeding; (b) in any proceeding currently pending under a separate docket; and/or (c) in this proceeding should the Commission decide not to approve this Stipulation, or in any way condition its approval of same. No Signatory shall assert the terms of this agreement as a precedent in any future proceeding.

20. This Stipulation has resulted from extensive negotiations among the Signatories, and the terms hereof are interdependent. If the Commission does not approve this Stipulation unconditionally and without modification, then this Stipulation shall be void and no Signatory shall be bound by any of the agreements or provisions hereof.

21. This Stipulation embodies the entirety of the agreements between the Signatories in this case on the issues addressed herein, and may be modified by the Signatories only by a written amendment executed by all of the Signatories.

22. If approved and adopted by the Commission, this Stipulation shall constitute a binding agreement among the Signatories. The Signatories shall cooperate in defending the validity and enforceability of this Stipulation and the operation of this Stipulation according to its terms.

23. If the Commission does not approve this Stipulation without condition or modification, and notwithstanding the provision herein that it shall become void, (1) neither this Stipulation nor any matters associated with its consideration by the Commission shall be considered or argued to be a waiver of the rights that any Signatory has for a decision in accordance with RSMo. §536.080 or Article V, Section 18 of the Missouri Constitution, and (2) the Signatories shall retain all procedural and due process rights as fully as though this Stipulation had not been presented for approval, and any suggestions, memoranda, testimony, or exhibits that have been offered or received in support of this Stipulation shall become privileged as reflecting the substantive content of settlement discussions and shall be stricken from and not be considered as part of the administrative or evidentiary record before the Commission for any purpose whatsoever.

24. If the Commission accepts the specific terms of this Stipulation without condition or modification, only as to the issues in these cases explicitly set forth above, the Signatories each waive their respective rights to present oral argument and written briefs pursuant to RSMo. §536.080.1, their respective rights to the reading of the transcript by the Commission pursuant to §536.080.2, their respective rights to seek rehearing pursuant to §536.500, and their respective

rights to judicial review pursuant to §386.510. This waiver applies only to a Commission order approving this Stipulation without condition or modification issued in this proceeding and only to the issues that are resolved hereby. It does not apply to any matters raised in any prior or subsequent Commission proceeding nor any matters not explicitly addressed by this Stipulation.

NON-SIGNATORY PARTIES DO NOT OPPOSE STIPULATION

The Signatories have been authorized to represent that the following parties, who have not executed this Stipulation, do not oppose Commission approval of this Stipulation:

- Midwest Energy Consumers Group (“MECG”);
- City of St. Joseph, Missouri (“St. Joe”);
- National Housing Trust (“NHT”);
- Westside Housing Organization (“WHO”);
- Natural Resources Defense Council (“NRDC”); and
- Spire Missouri, Inc. (“Spire”).

WHEREFORE, the Signatories respectfully request the Commission to issue an order in this case approving the Stipulation subject to the specific terms and conditions contained therein.

Respectfully submitted,

/s/ Roger W. Steiner

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ENERGY**

CERTIFICATE OF SERVICE

I hereby certify that copies of the foregoing have been mailed, hand-delivered, transmitted by facsimile or electronically mailed to all counsel of record this 15th day of February 2019.

/s/ Roger W. Steiner

Roger W. Steiner

KCP&L Greater Missouri Operations Company For Missouri Retail Service Area
KANSAS CITY, MO 64106

RULES AND REGULATIONS ELECTRIC

15.01 BUSINESS DEMAND-SIDE MANAGEMENT**(continued)****DEFINITIONS:**

Unless otherwise defined, terms used in tariff sheets or schedules in Section 15 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 Greater Missouri Operations Company's filing for demand-side programs approval in Case No. EO-2015-0241.

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

Incentive – Any consideration provided by Company 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 Company to provide program design, promotion, administration, implementation, and delivery of services.

Program Partner – A retailer, distributor or other service provider that Company or the Program Administrator has approved to provide specific program services through execution of a Company 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 Company website – www.kcpl.com.

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

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RULES AND REGULATIONS
ELECTRIC**15.01 BUSINESS DEMAND-SIDE MANAGEMENT****(continued)**

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

TERM:

These tariff sheets and the tariff sheets reflecting each specific Business DSM program shall be effective 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 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 also have access to the Online Business Energy Audit

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

CHANGE PROCESS:

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

- 1) Identify need for program detail change regarding the interaction between Company or Program Administrators and Participants;
- 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

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ELECTRIC**15.01 BUSINESS DEMAND-SIDE MANAGEMENT****(continued)**

- 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 Company 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-2015-0241; and
 - 11) Inform Customer, trade allies, etc.

KCP&L Greater Missouri Operations Company 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</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	4,042,503	4,042,503	4,042,503	2,022,262	3,031,877	15,159,385
Business Energy Efficiency Rebates-Custom	9,754,147	10,088,575	10,237,210	5,015,829	7,519,983	37,599,915
Business Energy Efficiency Rebates-Standard	12,876,154	12,904,896	12,929,712	6,455,020	9,677,691	48,388,453
Block Bidding	5,029,699	5,029,699	7,544,549	2,935,458	4,400,987	22,004,934
Small Business Direct Install	705,332	1,430,185	1,434,447	595,291	892,491	4,462,454
Business Programmable Thermostat	26,334	26,334	26,334	17,775	19,751	98,753
TOTAL	32,434,168	33,522,192	36,214,755	17,041,635	25,542,779	127,713,893

Earnings Opportunity targets are set forth in KCP&L Greater Missouri Operations Company's Schedule DSIM, Sheet No. 138.8, as approved in Case No. EO-2015-0241.

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RULES AND REGULATIONS ELECTRIC

15.01 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</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	947	947	947	474	710	3,552
Business Energy Efficiency Rebates-Custom	2,516	2,602	2,640	1,294	1,940	9,698
Business Energy Efficiency Rebates-Standard	2,128	2,128	2,129	1,065	1,596	7,981
Block Bidding	872	872	1,308	509	763	3,815
Small Business Direct Install	118	237	237	99	148	740
Business Programmable Thermostat	72	72	72	48	54	269
Demand Response Incentive	20,000	20,000	15,000	0	0	55,000
TOTAL	26,653	26,858	22,333	3,488	5,211	81,055

Earnings Opportunity targets are set forth in KCP&L Greater Missouri Operations Company's Schedule DSIM, Sheet No. 138.8, as approved in Case No. EO-2015-0241.

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 GS, SGS, LGS or LPS 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 Greater Missouri Operations Company may offer the Measures contained in Company's filing approved in Case No. EO-2015-0241. 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 Company'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 Company's website differ from the corresponding Measure or Incentive offering shown in the currently effective notice filed in Case No. EO-2015-0241, the stated Measure or Incentive offering as shown in the currently effective notice shall govern.

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

For Missouri Retail Service Area

RULES AND REGULATIONS ELECTRIC

15.15 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 Company to provide program design, promotion, administration, implementation, and delivery of services.

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

Program Period – The t 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 Company 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 Company and Participant contributions), plus utility costs to administer, deliver and evaluate each demand-side program.

TERM:

These tariff sheets and the tariff sheets reflecting each specific 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 Multi-Family
- Home Lighting Rebate
- Income-Eligible Weatherization
- Residential Programmable Thermostat

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STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 1st Revised Sheet No. R-99
 Canceling P.S.C. MO. No. 1 Original Sheet No. R-99
KCP&L Greater Missouri Operations Company For Missouri Retail Service Area
KANSAS CITY, MO 64106

RULES AND REGULATIONS
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15.15 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	2,488,660	2,717,383	2,899,467	1,519,783	2,026,378	10,131,888
Whole House Efficiency	2,633,904	4,100,644	4,877,689	2,177,294	2,903,059	14,515,295
Home Energy Report	18,964,436	2,010,761	95,575	0	0	21,070,772
Home Lighting Rebate	7,069,120	8,275,736	9,943,289	4,216,798	6,322,036	31,610,181
Income-Eligible Multi-Family	3,563,748	3,318,650	3,131,880	1,669,881	2,503,570	12,517,848
Income Eligible Weatherization	143,458					143,458
Residential Programmable Thermostat	2,048,046	2,048,046	2,048,046	1,382,431	1,536,035	7,680,173
TOTAL	36,911,372	22,471,220	22,995,946	10,966,188	15,291,077	97,669,614
	<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	415	453	484	254	338	1,690
Whole House Efficiency	818	1,352	1,551	698	930	4,650
Home Energy Report	3,530	685	0	0	0	4,215
Home Lighting Rebate	708	835	1,015	427	639	3,197
Income-Eligible Multi-Family	402	446	509	254	338	1,696
Income Eligible Weatherization	53					53
Residential Programmable Thermostat	5,586	5,586	5,586	3,770	4,189	20,946
TOTAL	11,512	9,357	9,145	5,374	6,436	36,447

Earnings Opportunity targets are set forth in KCP&L Greater Missouri Operations Company's Schedule DSIM, Sheet No.138.8 as approved in Case No. EO-2015-0241.

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STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 First
Canceling P.S.C. MO. No. 1
KCP&L Greater Missouri Operations Company
KANSAS CITY, MO

Revised Sheet No. 138.1
Original Sheet No. 138.1
For Missouri Retail Service Area

DEMAND SIDE INVESTMENT MECHANISM RIDER
Schedule DSIM (Continued)

"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 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-2012-0009 and its corresponding tariffs.

"MEEIA Cycle 2 Plan" consists of the 16 demand-side programs and the DSIM described in the MEEIA Cycle 2 Filing, which became effective following Commission order and approval of the MEEIA Cycle 2 Plan under Docket No EO-2015-0241, including the extension of Cycle 2 (Extension) following Commission approval and order granted under Docket No EO-2015-0241.

"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.

"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 \$10.4M if 100% achievement of the planned targets are met. EO is capped at \$20.0M, which reflects adjustment for TD verified by EM&V. Potential Earnings Opportunity adjustments are described on Sheet No. 138.6. The Earnings Opportunity Matrix outlining the payout rates, weightings, and caps can be found in 138.8.

"Short term Borrowing Rate" means the daily one month USD LIBOR rate, using the last 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 GMO 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.

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Issued by: Darrin R. Ives, Vice President

Effective: March 17, 2019

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 2nd
Canceling P.S.C. MO. No. 1 1st
KCP&L Greater Missouri Operations Company
KANSAS CITY, MO

Revised Sheet No. 138.6
Revised Sheet No. 138.6
For Missouri Retail Service Area

DEMAND SIDE INVESTMENT MECHANISM RIDER
Schedule DSIM (Continued)

Earnings Opportunity Adjustments

The Earnings Opportunity shall be adjusted for the difference 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.
- (3) If the above adjustments are greater than the otherwise applicable Earnings Opportunity, these adjustments shall be limited to the value of the otherwise applicable Earnings Opportunity.
- (4) If the above adjustments plus the otherwise applicable Earnings Opportunity, are greater than \$20M, these adjustments shall be limited to the difference between the otherwise applicable Earnings Opportunity and \$20M.

Other DSIM Provisions

COMPANY shall file an update to NMR rates by month by class 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.

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.

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KCP&L GREATER MISSOURI OPERATIONS COMPANY

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

Revised Sheet No. 138.8
 Revised Sheet No. 138.8
 For Missouri Retail Service Area

DEMAND SIDE INVESTMENT MECHANISM RIDER
 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	\$0.04587	\$0.04881	\$0.05136	\$0.05152	\$0.05603	\$0.09250	\$0.09373	\$0.09373	\$0.09274	\$0.05383	\$0.05502	\$0.05090
SGS Margin less fuel	\$0.04227	\$0.04250	\$0.04279	\$0.04673	\$0.04727	\$0.07450	\$0.07316	\$0.07340	\$0.07381	\$0.04685	\$0.04716	\$0.04273
LGS Margin less fuel	\$0.02848	\$0.03011	\$0.03035	\$0.03006	\$0.03165	\$0.03709	\$0.03572	\$0.03616	\$0.03664	\$0.03039	\$0.03124	\$0.02984
LP Margin less fuel	\$0.01263	\$0.01243	\$0.01251	\$0.01178	\$0.01233	\$0.01467	\$0.01453	\$0.01452	\$0.01487	\$0.01175	\$0.01184	\$0.01269

Proposed Metric	GMO						
	Payout rate	Payout unit	% of Target EO	GMO 100% payout	GMO Cap	Cap/100% Multiplier	Target @ 100%
Opower: criteria will be effective, prudent spend of budget	N/A		5.06%	\$525,000	\$525,000		
EE & Tstat MWh (Excl. Opower, DRI, & IEMF): criteria will be the cumulative of the 1st yr incremental MWh during the 3 year plan	\$12.97	\$/MWh	19.17%	\$1,990,436	\$2,587,567	130%	153,464.602
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	\$122,507.02	\$/MW	33.40%	\$3,468,419	\$5,202,628	150%	28.312
Thermostat MW impact: criteria will be cumulative of the MW reduction during 3 year plan, coincident with system peak	\$92,799.91	\$/MW	15.17%	\$1,575,000	\$2,362,500	150%	16.972
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	25.28%	\$2,625,000	\$3,412,500	130%	35.000
Income Eligible Multi-Family (IEMF): criteria will be effective, prudent spend of budget	N/A		1.93%	\$200,000	\$200,000		
			100%	\$10,383,855	\$14,290,195		
Total Cap Including TD Adjustments					\$20,000,000		

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.

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 1200 Main, Kansas City, MO 64105

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.

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KANSAS CITY POWER & LIGHT COMPANY

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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

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KANSAS CITY POWER & LIGHT COMPANY

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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.

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KANSAS CITY POWER & LIGHT COMPANY

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 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.

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KANSAS CITY POWER & LIGHT COMPANY

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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

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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.

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Vice President

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KANSAS CITY POWER & LIGHT COMPANY

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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.

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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.

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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

Program Budgets, Targets and Earnings Opportunity

MEEIA Cycle 2 Extension Budgets and Targets Extension to 12/31/19 and 9/30/19 options	9 Month Extension			9 Month Extension			9 Month Extension		
	Linear Scalar	Linear Scalar	Linear Scalar	Linear Scalar	Linear Scalar	Linear Scalar	Linear Scalar	Linear Scalar	Linear Scalar
	25.0%			25%			25%		
	Stipulation Budget	Extension Adder to 12/31/2019	Extension Adder if shortened to 09/30/2019	Stip Energy Savings (kWh)	Extension Adder to 12/31/2019	Extension Adder if shortened to 09/30/2019	Stip Demand Savings (kW)	Extension Adder to 12/31/2019	Extension Adder if shortened to 09/30/2019
GMO									
Business Energy Efficiency Rebate - Standard	\$ 6,738,672	\$ 1,684,668	67% \$ 1,123,674	38,710,762	9,677,691	67% 6,455,020	6,385	1,596	67% 1,065
Business Energy Efficiency Rebate - Custom	\$ 7,587,831	\$ 1,896,958	67% \$ 1,265,271	30,079,932	7,519,983	67% 5,015,829	7,758	1,940	67% 1,294
Strategic Energy Management	\$ 1,956,627	\$ 489,157	67% \$ 326,268	12,127,508	3,031,877	67% 2,022,262	2,842	710	67% 474
Block Bidding	\$ 2,492,333	\$ 623,083	67% \$ 415,597	17,603,947	4,400,987	67% 2,935,458	3,052	763	67% 509
Small Business Direct Install	\$ 2,111,908	\$ 527,977	67% \$ 352,161	3,569,963	892,491	67% 595,291	592	148	67% 99
Business Programmable Thermostat	\$ 80,002	\$ 20,001	90% \$ 18,000	79,002	19,751	90% 17,775	215	54	90% 48
Demand Response Incentive	\$ 6,506,280	\$ 3,326,570	90% \$ 2,993,913	-	-	90% -	55,000	-	90% -
Online Business Energy Audit	\$ 63,594	\$ 15,899	67% \$ 10,604	-	-	67% -	-	-	67% -
Home Lighting Rebate	\$ 5,747,930	\$ 1,436,982	67% \$ 958,467	25,288,145	6,322,036	67% 4,216,798	2,558	639	67% 427
Home Appliance Recycling Rebate	\$ 2,103,147	\$ 525,787	75% \$ 394,340	8,105,510	2,026,378	75% 1,519,783	1,352	338	75% 254
Home Energy Report	\$ 2,896,344	\$ 724,086	67% \$ 482,965	21,070,772	-	67% -	4,215	-	67% -
Income-Eligible Home Energy Report	\$ -	\$ -		-	-		-	-	
Whole House Efficiency	\$ 4,824,307	\$ 1,206,077	75% \$ 904,558	11,612,236	2,903,059	75% 2,177,294	3,720	930	75% 698
Income-Eligible Multi-Family	\$ 2,159,133	\$ 764,783	67% \$ 510,110	10,014,278	2,503,570	67% 1,669,881	1,357	339	67% 226
Income-Eligible Weatherization	\$ 303,028	\$ -		143,458	-		53	-	
Residential Programmable Thermostat	\$ 5,824,919	\$ 1,456,230	90% \$ 1,310,607	6,144,138	1,536,035	90% 1,382,431	16,757	4,189	90% 3,770
Online Home Energy Audit	\$ 254,394	\$ 63,599	67% \$ 42,420	-	-	67% -	-	-	67% -
Research & Pilot	\$ 990,000	\$ 247,500	67% \$ 165,083	-	-	67% -	-	-	67% -
Total	\$ 52,640,449	\$ 15,009,355	75% \$ 11,274,037	184,549,652	40,833,855	28,007,823	105,855	11,646.95	8,862
Kansas City Power & Light									
Business Energy Efficiency Rebate - Standard	\$ 10,549,983	\$ 2,637,496	67% \$ 1,759,210	58,370,690	14,592,673	67% 9,733,313	10,934	2,733	67% 1,823
Business Energy Efficiency Rebate - Custom	\$ 10,635,345	\$ 2,658,836	67% \$ 1,773,444	44,361,460	11,090,365	67% 7,397,273	12,128	3,032	67% 2,022
Strategic Energy Management	\$ 1,463,898	\$ 365,975	67% \$ 244,105	9,027,253	2,256,813	67% 1,505,294	2,021	505	67% 337
Block Bidding	\$ 1,445,678	\$ 361,420	67% \$ 241,067	10,059,398	2,514,850	67% 1,677,405	1,744	436	67% 291
Small Business Direct Install	\$ 2,060,150	\$ 515,038	67% \$ 343,530	3,509,634	877,408	67% 585,231	562	140	67% 94
Business Programmable Thermostat	\$ 96,907	\$ 24,227	90% \$ 21,804	98,406	24,602	90% 22,141	268	67	90% 60
Demand Response Incentive	\$ 2,229,816	\$ 557,454	90% \$ 501,709	-	-	90% -	15,000	-	90% -
Online Business Energy Audit	\$ 63,603	\$ 15,901	67% \$ 10,606	-	-	67% -	-	-	67% -
Home Lighting Rebate	\$ 5,614,767	\$ 1,403,692	67% \$ 936,262	24,692,870	6,173,218	67% 4,117,536	2,498	624	67% 416
Home Appliance Recycling Rebate	\$ 1,647,452	\$ 411,863	75% \$ 308,897	6,330,270	1,582,568	75% 1,186,926	1,057	264	75% 198
Home Energy Report	\$ 1,367,400	\$ 341,850	67% \$ 228,014	13,861,941	-	67% -	2,866	-	67% -
Income-Eligible Home Energy Report	\$ 424,530	\$ 106,133	67% \$ 70,790	1,682,756	-	67% -	474	-	67% -
Whole House Efficiency	\$ 4,665,064	\$ 1,166,266	75% \$ 874,700	11,137,986	2,784,496	75% 2,088,372	3,265	816	75% 612
Income-Eligible Multi-Family	\$ 2,635,366	\$ 958,841	67% \$ 639,547	10,577,132	2,644,283	67% 1,763,737	1,543	386	67% 257
Income-Eligible Weatherization	\$ -	\$ -		-	-		-	-	
Residential Programmable Thermostat	\$ 4,292,482	\$ 1,073,121	90% \$ 965,808	4,388,076	1,097,019	90% 987,317	11,967	2,992	90% 2,693
Online Home Energy Audit	\$ 254,403	\$ 63,601	67% \$ 42,422	-	-	67% -	-	-	67% -
Research & Pilot	\$ 990,000	\$ 247,500	67% \$ 165,083	-	-	67% -	-	-	67% -
Total	\$ 50,436,844	\$ 12,909,211	71% \$ 9,126,997	198,097,872	45,638,294	31,064,546	66,328	11,996.83	8,804

Program Budgets, Targets and Earnings Opportunity

KCP&L	Proposed Metric	Payout rate	Payout unit	% of Target EO	Cap/100% Multiplier	Cycle 2 - Extension to 09/30/2019			Cycle 2 - Extension to 12/31/19		
						KCPL 100% payout	KCPL Cap	Target @ 100%	KCPL 100% payout	KCPL Cap	Target @ 100%
	Home Energy Reports: criteria will be effective, prudent spend of budget	N/A		5.05%	100.00%	\$62,500	\$62,500		\$93,750	\$93,750	
	EE, Tstat & R-P MWh (Excl. Home Energy Reports, DRI, & IEMF): criteria will be cumulative 1st yr incremental MWh during the 3 year plan plus extension	\$8.31	\$/MWh	19.24%	130.00%	\$243,490	\$316,537	29,300.809	\$357,280	\$464,464	42,994.011
	EE & R-P Coincident MW (Excl. Home Energy Reports, DRI, & IEMF): criteria will be cumulative 1st yr incremental MW reduction during the 3 year plan, coincident with system peak, plus extension	\$114,741.01	\$/MW	52.83%	150.00%	\$664,809	\$997,214	5.794	\$981,265	\$1,471,898	8.552
	Thermostat MW: criteria will be cumulative 1st yr incremental MW reduction during the 3 year plan, coincident with system peak, plus extension	\$91,941.81	\$/MW	15.14%	150.00%	\$253,116	\$379,674	2.753	\$281,250	\$421,875	3.059
	DR Incentive (DRI) MW of Ramping (growth from year 1 planned to year 3 plus extension actual) (year 1 is 10 MW - KCP&L-MO and 20 MW in GMO)	\$75,000	\$/MW	5.05%	130.00%	(a)	(a)	(a)	(a)	(a)	(a)
	Income Eligible Multi-Family (IEMF): criteria will be effective, prudent spend of budget	N/A		2.69%	100.00%	\$33,333	\$33,333		\$50,000	\$50,000	
				100%		\$1,257,248	\$1,789,258		\$1,763,545	\$2,501,987	
	Total Cap Including TD Adjustments						\$2,600,000			\$3,700,000	

(a) DRI Incentive for the Extension to 12/31/19 or 09/30/19 will be calculated as the incremental evaluated MW savings for the Extension less the total evaluated MW savings for PY1-PY3 times the DRI Payout Rate. The total EO Payout of PY1-PY3 plus the extension will not exceed the Cap of \$487,500.

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

Program Budgets, Targets and Earnings Opportunity

GMO	Proposed Metric	Payout rate	Payout unit	% of Target EO	Cap/100% Multiplier	Cycle 2 - Extension to 09/30/19			Cycle 2 - Extension to 12/31/19		
						GMO 100% payout	GMO Cap	Target @ 100%	GMO 100% payout	GMO Cap	Target @ 100%
	Home Energy Reports: criteria will be effective, prudent spend of budget	N/A		5.06%	100.00%	\$87,500	\$87,500		\$131,250	\$131,250	
	EE, Tstat & R-P MWh (Excl. Home Energy Reports, DRI, & IEMF): criteria will be cumulative 1st yr incremental MWh during the 3 year plan plus extension	\$12.97	\$/MWh	19.17%	130.00%	\$341,603	\$444,084	26,337.942	\$497,144	\$646,287	38,330.287
	EE & R-P Coincident MW (Excl. Home Energy Reports, DRI, & IEMF): criteria will be cumulative 1st yr incremental MW reduction during the 3 year plan, coincident with system peak, plus extension	\$122,507.02	\$/MW	33.40%	150.00%	\$590,116	\$885,174	4.817	\$865,512	\$1,298,268	7.065
	Thermostat MW: criteria will be cumulative 1st yr incremental MW reduction during the 3 year plan, coincident with system peak, plus extension	\$92,799.91	\$/MW	15.17%	150.00%	\$354,403	\$531,604	3.819	\$393,750	\$590,625	4.243
	DR Incentive (DRI) MW of Ramping (growth from year 1 planned to year 3 plus extension actual) (year 1 is 10 MW - KCP&L-MO and 20 MW in GMO)	\$75,000	\$/MW	25.28%	130.00%	(a)	(a)	(a)	(a)	(a)	(a)
	Income Eligible Multi-Family (IEMF): criteria will be effective, prudent spend of budget	N/A		1.93%	100.00%	\$33,333	\$33,333		\$50,000	\$50,000	
				100%		\$1,406,956	\$1,981,696		\$1,937,656	\$2,716,430	
	Total Cap Including TD Adjustments						\$2,800,000			\$3,800,000	

(a) DRI Incentive for the Extension to 12/31/19 or 09/30/19 will be calculated as the incremental evaluated MW savings for the Extension less the total evaluated MW savings for PY1-PY3 times the DRI Payout Rate. The total EO Payout of PY1-PY3 plus the extension will not exceed the Cap of \$3,412,500.

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