

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

P.S.C. MO. No. 7 4th Revised Sheet No. 49

Canceling P.S.C. MO. No. 7 3rd Revised Sheet No. 49

For Missouri Retail Service Area

**DEMAND SIDE INVESTMENT MECHANISM (CYCLE 4)**  
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. The Demand Side Investment Mechanism Rider will be calculated and applied separately to the following rate classes: (1) Residential and Non-Residential customers; (2) Small General Service (SGS); (3) Medium General Service (MGS); (4) Large General Service (LGS) and (5) Large Power Service (LPS).

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 4 Plan and any remaining unrecovered charges from the MEEIA Cycle 3 Plan and the MEEIA Cycle 2 Plan DSIM. Those charges include:

- 1) Program Costs, Throughput Disincentive (TD), and Earnings Opportunity Award (EO) (if any) for the MEEIA Cycle 4 Plan, as well as Program Costs, TD and EO for commission approved business program projects completed by June 30, 2025 that will be counted under the MEEIA Cycle 3 Plan and any earned Earnings Opportunity earned (and ordered) attributable to MEEIA Cycle 3 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 in Cycle 4 and/or remaining unrecovered amounts for MEEIA Cycle 3 and Cycle 2.
  - ii. TD incurred in Cycle 4, and/or remaining unrecovered amounts for MEEIA Cycle 3 and Cycle 2.
  - iii. Amortization of any Earnings Opportunity Award (EO) ordered by the Missouri Public Service Commission (Commission), and/or remaining true-ups or unrecovered amounts for MEEIA Cycle 3 and Cycle 2.
- 3) Any Ordered Adjustments. Charges under this DSIM Rider shall continue after the anticipated 48-month plan period of MEEIA Cycle 4 until such time as the charges described in items 1) and 2) above have been billed.

Charges arising from the MEEIA Cycle 4 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 4 Plan demand-side management programs approved under the MEEIA. This will include any unrecovered amounts for Program Costs, TD from MEEIA and any Earnings Opportunity, etc. earned/remaining from MEEIA Cycle 3 and Cycle 2.

**DEFINITIONS:**

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

Company's "Throughput Disincentive" (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. 49.4.

"Effective Period" (EP) means the six (6) months beginning with January 2025, and each six-month period there-after.

Issued: April 29, 2024 Effective: January 1, 2025  
Issued by: Darrin R. Ives, Vice President 1200 Main, Kansas City, MO 64105

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~~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. ¶~~

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~~Deleted: 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. ¶~~

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**KANSAS CITY POWER & LIGHT COMPANY**

P.S.C. MO. No. 7 <sup>2<sup>nd</sup></sup>  Original Sheet No. 49A

Revised

Cancelling P.S.C. MO. \_\_\_\_\_ <sup>1<sup>st</sup></sup>  Original Sheet No. 49A

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For Missouri Retail Service  
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**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 ¶  
¶

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**KANSAS CITY POWER & LIGHT COMPANY**

P.S.C. MO. No. 7 1st  Original Sheet No. 49B  
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**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  $[1.06961 \wedge (\text{Calendar Year} - 2014)]$ .¶

**¶ DETERMINATION OF DSIM RATES¶**

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

¶  
 $DSIM = [NPC + NTD + NPI + NOA] / PE$ ¶

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

¶  
 $NPC = PPC + PCR$ ¶

¶  
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. ¶

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**Schedule DSIM (Continued)¶**  
¶  
**DETERMINATION OF DSIM RATES (Cont'd.) ¶**  
¶  
NTD = Net Throughput Disincentive for the applicable EP as defined below. ¶  
¶  
NTD = PTD + 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. ¶  
¶  
NPI = PI + 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.¶

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Schedule DSIM (Continued)¶~~

~~¶  
DETERMINATION OF DSIM RATES (Cont'd.) ¶~~

~~¶  
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 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.~~

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For Missouri Retail Service Area

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MECHANISM RIDER (CYCLE 1)¶  
Schedule DSIM (Continued) DEMAND SIDE  
INVESTMENT MECHANISM CHARGE¶  
Effective immediately following the  
Commission Order approving MEEIA Cycle 2:¶  
¶  
(See Sheet 49O for CYCLE 2)¶  
DSIM Components and Total DSIM¶  
¶  
Rate Schedule

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**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: ¶

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) ¶

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. ¶

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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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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.¶

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**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:¶  
¶  
DSIM = [NPC + NTD + NEO + NOA]/PE¶  
¶  
Where: ¶  
NPC = Net Program Costs for the applicable EP as defined below, ¶  
¶  
NPC = PPC + 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, ¶  
¶  
NTD = PTD + 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, ¶  
¶  
NEO = EO + EOR¶

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**KANSAS CITY POWER & LIGHT COMPANY**

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**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.¶  
¶

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

P.S.C. MO. No. 7 ~~2<sup>nd</sup>~~ Revised Sheet No. 49K

Cancelling P.S.C. MO. 1st ~~Revised~~ Sheet No. 49K  
For Missouri Retail Service  
Area

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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. 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, Thermal Storage Rider and Time-Related Pricing.

**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:

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

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DATE OF ISSUE: April 29, 2024 DATE EFFECTIVE: January 1, 2025  
ISSUED BY: Darrin R. Ives, Vice President 1200 Main, Kansas City, MO 64105

**KANSAS CITY POWER & LIGHT COMPANY**

P.S.C. MO. No. 7 1st  Original Sheet No. 49L  
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Cancelling P.S.C. MO. \_\_\_\_\_  Original Sheet No. 49L  
 Revised  
For Missouri Retail Service  
Area

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¶  
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 as follows, for each Measure: ¶  
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). ¶  
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). ¶  
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.¶  
¶  
¶

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**KANSAS CITY POWER & LIGHT COMPANY**

P.S.C. MO. No. 7 2<sup>nd</sup> Revised Sheet No. 49M

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For Missouri Retail Service Area

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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:

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,

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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**KANSAS CITY POWER & LIGHT COMPANY**

P.S.C. MO. No. 7 1st  Original Sheet No. 49N  
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Cancelling P.S.C. MO. \_\_\_\_\_  Original Sheet No. 49N  
 Revised  
For Missouri Retail Service  
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**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.

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**KANSAS CITY POWER & LIGHT COMPANY**

P.S.C. MO. No. 7 ~~8th~~  Original Sheet No. 490

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For Missouri Retail Service  
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MECHANISM RIDER (Cycle 2)†

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DSIM Components and Total DSIM†

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Rate Schedule

DATE OF ISSUE: April 29, 2024 DATE EFFECTIVE: January 1, 2025  
ISSUED BY: Darrin R. Ives, Vice President Kansas City, MO

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**KANSAS CITY POWER & LIGHT COMPANY**

P.S.C. MO. No. 7 5th Revised Sheet No. 49P

Cancelling P.S.C. MO. 7 4th Revised Sheet No. 49P

For Missouri Retail Service Area

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

	January	February	March	April
RES Margin less fuel	\$0.07460	\$0.07662	\$0.07824	\$0.08332
SGS Margin less fuel	\$0.06725	\$0.06744	\$0.06912	\$0.07279
MGS Margin less fuel	\$0.04380	\$0.04420	\$0.04542	\$0.04847
LGS Margin less fuel	\$0.02704	\$0.02727	\$0.02802	\$0.03012
LPS Margin less fuel	\$0.00795	\$0.01073	\$0.01059	\$0.01018

Proposed Metric	Payout rate	Payout unit
Opower: criteria will be effective, prudent spend of budget	N/A	
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
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
Thermostat MW impact: criteria will be cumulative of the MW reduction during 3 year plan, coincident with system peak	\$91,941.81	\$/MW
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
Income Eligible Multi-Family (IEMF): criteria will be effective, prudent spend of budget	N/A	
Total Cap Including TD Adjustments		

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

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

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DATE OF

ISSUE: April 29, 2024

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ISSUED BY: Darrin R. Ives, Vice President

1200 Main, Kansas City, MO 64105