

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

P.S.C. MO. No. 7 Original Sheet No. 49Q  
Canceling P.S.C. MO. No. \_\_\_\_\_ Original Sheet No. \_\_\_\_\_  
For Missouri Retail Service Area

DEMAND SIDE INVESTMENT MECHANISM RIDER (Cycle 3)  
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 3 Plan and any remaining unrecovered charges from 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 3 Plan, as well as Program Costs, TD and EO for commission approved business program projects completed by June 30, 2020 that will be counted under the MEEIA Cycle 2 Plan and any earned Earnings Opportunity earned (and ordered) attributable to MEEIA Cycle 2 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 3 and/or remaining unrecovered amounts for MEEIA Cycle 2.
  - ii. TD incurred in Cycle 3, and/or remaining unrecovered amounts for MEEIA 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 2.
- 3) Any Ordered Adjustments. Charges under this DSIM Rider shall continue after the anticipated 36-month plan period of MEEIA Cycle 3 (72 month plan period with regard to the Income-Eligible Multi-Family program) until such time as the charges described in items 1) and 2) above have been billed.

Charges arising from the MEEIA Cycle 3 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 3 Plan demand-side management programs approved under the MEEIA. This [will](#) include any unrecovered amounts for Program Costs, TD from MEEIA Cycle 2 and any Earnings Opportunity, etc. earned/remaining from MEEIA Cycle 2 that is expected to begin [recovery](#) in early 2020.

**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. 49S.

"Effective Period" (EP) means the six (6) months beginning with January 2020, and each six month period thereafter.

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P.S.C. MO. No. 7 Original Sheet No. 49R  
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For Missouri Retail Service Area

DEMAND SIDE INVESTMENT MECHANISM RIDER (Cycle 3)  
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 3 Plan" consists of the demand-side programs and the DSIM described in the MEEIA Cycle 3 Filing, which became effective following Commission order and approval of the MEEIA Cycle 3 Plan under EO-2019-0132.

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"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 3 Earnings Opportunity" (EO) means the annual incentive ordered by the Commission based on actual performance verified through EM&V against planned targets. The Company's EO will be \$7,909,523 if 100% achievement of the planned targets are met. EO is capped at \$11,337,723. Potential Earnings Opportunity adjustments are described on Sheet No. 49X. The Earnings Opportunity Matrix outlining the payout rates, weightings, and caps can be found at [Sheet No. 49Z](#).

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"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 the Applicable Margin for Eurodollar Advances as defined in the Pricing Schedule of the current [Evergy Metro](#) Revolving Credit Agreement. A simple mathematical average of all the daily rates for the month is then computed.

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"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, 2020 and each six month period thereafter.

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

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

DEMAND SIDE INVESTMENT MECHANISM RIDER (Cycle 3)  
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, plus the succeeding 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, plus the succeeding EP, including any unrecovered Cycle 2 Program Costs associated with long-lead projects, final EM&V costs and other true-ups.

PCR = Program Costs Reconciliation is equal to the cumulative difference, if any, between the NPC 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, plus the succeeding 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, plus the succeeding EP, including any any unrecovered Cycle 2 TD. For the detailed methodology for calculating the TD, see Sheet Nos. 49U to 49W.

TDR = Throughput Disincentive Reconciliation is equal to the cumulative difference, if any, between the NTD 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 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, plus the succeeding EP, as defined below:

$$NEO = EO + EOR$$

EO = Earnings Opportunity is equal to the Earnings Opportunity Award monthly amortization multiplied by the number of billing months in the applicable EP, plus the succeeding EP.

MEEIA Cycle 3 monthly amortization shall be determined by dividing the annual Earnings Opportunity Award by the number of billing months from the billing month of the first DSIM after the determination of the annual Earnings Opportunity Award and 12 calendar months following that first billing month.

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For Missouri Retail Service Area

DEMAND SIDE INVESTMENT MECHANISM RIDER (Cycle 3)  
Schedule DSIM (Continued)

EOR = Earnings Opportunity Reconciliation is equal to the cumulative difference, if any, between the NEO revenues billed during the previous EP resulting from the application of the DSIM and the monthly amortization of the EO 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 NOA 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, plus the succeeding RP.

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

Allocation of MEEIA Cycle 3 Program Costs, TD and EO for each rate schedule for the MEEIA Cycle 3 Plan will be allocated as outlined in EO-2019-0132. In addition, unrecovered MEEIA Cycle 2 Non-Residential costs will be allocated to the separate Non-Residential rate classes (SGS, MGS, LGS and LPS classes) based on cumulative Cycle 2 kWh participation by rate class.

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This DSIM Rider shall not be applicable to customers that have satisfied the opt-out provisions contained in Section 393. Section 393.1075.7, RSMo.1075.7, RSMo.

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

P.S.C. MO. No. 7 Original Sheet No. 49U  
 Canceling P.S.C. MO. No. \_\_\_\_\_ Original Sheet No. \_\_\_\_\_  
 For Missouri Retail Service Area

DEMAND SIDE INVESTMENT MECHANISM RIDER (Cycle 3)  
Schedule DSIM (Continued)

**CALCULATION OF TD:**

Monthly Throughput Disincentive = the sum of the Throughput Disincentive Calculation for all programs applicable to (1) Residential and Non-Residential customers: (2) Small General Service (SGS), (3) [Medium General Service \(MGS\)](#), (5) Large General Service (LGS) and (6) Large Power Service (LPS).

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**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.
- NMR = Net Margin Revenue. Net Margin revenue values for each class are provided on Tariff Sheet No. [49Z](#).
- NTGF = Net to Gross Factors by MEEIA Cycle 3 programs are as follows:

Deleted: For purposes of this tariff, the term "Residential Class" and "Non-Residential Classes" shall refer to the rates as outlined in Table of Contents, Sheet No 1 and 2. Residential Class includes General Use and Electric Space Heating, Other Use, Space Heating/Water Heating-Separate Meter Frozen and Residential Service Time-Of-Day. Non-Residential Class all categories under General Service, Large General Service, Large Power Service, Gemneral Service Time-Of-Day, Thermal energy Storage Pilot Program Frozen, Real-Time Price Program and Special Contract Rate.

Factors by MEEIA Cycle 3 program are as follows:

| Program  | NTG                  |
|--|----------------------|
| Business Standard                                  | 0.96                 |
| Business Custom                                    | 0.92                 |
| Business Process Efficiency                        | 0.90                 |
| Business Demand Response                           | 1.00                 |
| Business Smart Thermostat                          | 1.00                 |
| Energy Saving Products                             | 0.84                 |
| Heating, Cooling & <a href="#">Home Comfort</a>    | 0.82                 |
| Home Energy Report                                 | 1.00                 |
| <a href="#">Income-Eligible Home Energy Report</a> | <a href="#">1.00</a> |
| Income-Eligible Multi-Family                       | 1.00                 |
| Residential Demand Response                        | 1.00                 |
| Research & Pilot                                   | 1.00                 |

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

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

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For Missouri Retail Service Area

DEMAND SIDE INVESTMENT MECHANISM RIDER (Cycle 3)  
Schedule DSIM (Continued)

**CALCULATION OF TD (continued)**

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:

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

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 MEEIA Cycle 3. In the event more than one general rate case resulting in new rates becoming effective during the accrual and collection of TD\$ pursuant to MEEIA Cycle 3, the Rebasing Adjustment shall include each and every prior Rebasing Adjustment calculation.

LS = Load Shape. The Load Shape is the monthly loadshape percent for each program as follows:

| Program Name                       | JAN    | FEB   | MAR   | APR   | MAY   | JUN    | JUL    | AUG    | SEP   | OCT   | NOV   | DEC    | Total   |
|------------------------------------|--------|-------|-------|-------|-------|--------|--------|--------|-------|-------|-------|--------|---------|
| Business Standard                  | 8.59%  | 7.78% | 8.61% | 8.19% | 8.62% | 8.24%  | 8.46%  | 8.62%  | 8.02% | 8.60% | 8.12% | 8.16%  | 100.00% |
| Business Custom                    | 8.57%  | 7.74% | 8.57% | 8.20% | 8.58% | 8.23%  | 8.46%  | 8.62%  | 8.05% | 8.62% | 8.16% | 8.19%  | 100.00% |
| Business Process Efficiency        | 8.57%  | 7.74% | 8.57% | 8.20% | 8.58% | 8.23%  | 8.46%  | 8.62%  | 8.05% | 8.62% | 8.16% | 8.19%  | 100.00% |
| Business Demand Response           | 0.00%  | 0.00% | 0.00% | 0.00% | 0.00% | 0.00%  | 53.33% | 46.67% | 0.00% | 0.00% | 0.00% | 0.00%  | 100.00% |
| Business Smart Thermostat          | 0.00%  | 0.00% | 0.00% | 0.00% | 0.00% | 0.00%  | 53.33% | 46.67% | 0.00% | 0.00% | 0.00% | 0.00%  | 100.00% |
| Online Business Energy Audit       | 0.00%  | 0.00% | 0.00% | 0.00% | 0.00% | 0.00%  | 0.00%  | 0.00%  | 0.00% | 0.00% | 0.00% | 0.00%  | 0.00%   |
| Energy Saving Products             | 10.16% | 9.18% | 8.67% | 8.39% | 8.67% | 6.81%  | 7.08%  | 7.12%  | 7.35% | 8.35% | 8.08% | 10.16% | 100.00% |
| Heating, Cooling & Home Comfort    | 6.73%  | 6.00% | 7.14% | 6.74% | 7.72% | 11.07% | 13.48% | 12.30% | 8.22% | 7.17% | 6.77% | 6.65%  | 100.00% |
| Home Energy Report                 | 6.75%  | 5.96% | 7.84% | 7.59% | 7.96% | 10.26% | 10.59% | 10.53% | 9.80% | 8.24% | 7.88% | 6.59%  | 100.00% |
| Income-Eligible Home Energy Report | 6.75%  | 5.96% | 7.84% | 7.59% | 7.96% | 10.26% | 10.59% | 10.53% | 9.80% | 8.24% | 7.88% | 6.59%  | 100.00% |
| Income-Eligible Multi-Family       | 7.42%  | 6.59% | 8.02% | 7.77% | 8.10% | 9.59%  | 9.91%  | 9.87%  | 9.28% | 8.26% | 7.93% | 7.29%  | 100.00% |
| Residential Demand Response        | 0.00%  | 0.00% | 0.00% | 0.00% | 0.00% | 0.00%  | 53.33% | 46.67% | 0.00% | 0.00% | 0.00% | 0.00%  | 100.00% |
| Online Home Energy Audit           | 0.00%  | 0.00% | 0.00% | 0.00% | 0.00% | 0.00%  | 0.00%  | 0.00%  | 0.00% | 0.00% | 0.00% | 0.00%  | 0.00%   |
| Research & Pilot                   | 8.33%  | 8.33% | 8.33% | 8.33% | 8.33% | 8.33%  | 8.33%  | 8.33%  | 8.33% | 8.33% | 8.33% | 8.33%  | 100.00% |

| Program Name                      | JAN    | FEB   | MAR   |
|-----------------------------------|--------|-------|-------|
| Business Standard                 | 8.59%  | 7.78% | 8.61% |
| Business Custom                   | 8.57%  | 7.74% | 8.57% |
| Business Process Efficiency       | 8.57%  | 7.74% | 8.57% |
| Small Business Targeted           | 8.60%  | 7.77% | 8.61% |
| Business Demand Response          | 0.00%  | 0.00% | 0.00% |
| Business Smart Thermostat         | 0.00%  | 0.00% | 0.00% |
| Online Business Energy Audit      | 0.00%  | 0.00% | 0.00% |
| Energy Saving Products            | 10.16% | 9.18% | 8.67% |
| Heating, Cooling & Weatherization | 6.73%  | 6.00% | 7.14% |
| Home Energy Report                | 6.75%  | 5.96% | 7.84% |
| Income-Eligible Multi-Family      | 7.42%  | 6.59% | 8.02% |
| Residential Demand Response       | 0.00%  | 0.00% | 0.00% |
| Online Home Energy Audit          | 0.00%  | 0.00% | 0.00% |
| Research & Pilot                  | 8.33%  | 8.33% | 8.33% |

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For Missouri Retail Service Area

DEMAND SIDE INVESTMENT MECHANISM RIDER (Cycle 3)  
Schedule DSIM (Continued)

**CALCULATION OF TD (Continued):**

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:

- i. Prior to finalization of EM&V for Cycle 3, 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 Technical Resource Manual (TRM).
- ii. After finalization of EM&V for Cycle 3, 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 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 3).
- iii. For Measures in MEEIA Cycle 3 programs: Business Custom, Business Process Efficiency, and Income-Eligible Multi-Family (programs with custom measures), 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 3

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 in the Technical Resource Manual.

Programs – MEEIA Cycle 3 programs listed in Tariff Sheet No. 1.04B, and added in accordance with the Commission's rule 20 CSR 4240-20.094(4).

TRM – Commission-Approved Technical Resource Manual updated based on EM&V ex-post gross adjustments determined for Year 1 no later than 24 months after the commencement of Cycle 3.

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For Missouri Retail Service Area

DEMAND SIDE INVESTMENT MECHANISM RIDER (Cycle 3)  
Schedule DSIM (Continued)

**Earnings Opportunity Adjustments**

The annual MEEIA Cycle 3 EO Award shall be calculated using the matrix in tariff Sheet No. 49Z. The cumulative EO will not go below \$0. The EO target at 100% is 7,909,523. Before adjustments reflecting TD EM&V including NTG, the EO cannot go above \$11,337,723. The cap is based on current program levels. If Commission-approved new programs are added in the years 2021 and any program plan extensions through 2024, the Company may seek Commission approval to have the targets for the cap of the EO scale proportionately to the increase in savings targets

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The Earnings Opportunity Award 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 NTGFs 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 negative in an amount greater than the otherwise applicable EO, these adjustments shall be limited to the value of the otherwise applicable EO.

**Other DSIM Provisions**

The 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 the TRM no later than 24 months after the commencement of the Plan based on EM&V ex-post gross adjustments determined for Year 1 and annually thereafter upon finalization of each subsequent program year EM&V report.

MEEIA Cycle 3 NTG Factors by program will be updated prospectively no later than 24 months after the commencement of the Plan based on EM&V net-to-gross percentages for each program determined for Year 1 and annually thereafter upon finalization of each subsequent program year EM&V report.

**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 20 CSR 4240-20.093(1). 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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DEMAND SIDE INVESTMENT MECHANISM RIDER (Cycle 3)  
Schedule DSIM (Continued)

**Discontinuing the DSIM:**

The Company reserves the right to discontinue the entire MEEIA Cycle 3 portfolio, if the Company determines that implementation of such programs is no longer reasonable due to changed factors or circumstances that have materially 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 of any unrecovered Program Costs and TD.

**DEMAND SIDE INVESTMENT MECHANISM CHARGE:**

Effective upon Commission approval in Case No. EO-2019-0132 MEEIA Cycle 3 Filing.

DSIM Components and Total DSIM

| Rate Schedule                 | NPC/PE (\$/kWh) | NTD/PE (\$/kWh) | NEO/PE (\$/kWh) | NOA/PE (\$/kWh) | Total DSIM (\$/kWh) |
|-------------------------------|-----------------|-----------------|-----------------|-----------------|---------------------|
| Residential Service           | \$0.00000       | \$0.00000       | \$0.00000       | \$0.00000       | \$0.00000           |
| Non-Residential Service - SGS | \$0.00000       | \$0.00000       | \$0.00000       | \$0.00000       | \$0.00000           |
| Non-Residential Service - MGS | \$0.00000       | \$0.00000       | \$0.00000       | \$0.00000       | \$0.00000           |
| Non-Residential Service - LGS | \$0.00000       | \$0.00000       | \$0.00000       | \$0.00000       | \$0.00000           |
| Non-Residential Service - LPS | \$0.00000       | \$0.00000       | \$0.00000       | \$0.00000       | \$0.00000           |

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

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

Canceling P.S.C. MO. No. \_\_\_\_\_ Original Sheet No. \_\_\_\_\_

For Missouri Retail Service Area

**DEMAND SIDE INVESTMENT MECHANISM RIDER (Cycle 3)  
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   | Unit         | \$/Unit      | Cumulative Cap | PY1 Cumulative MWh/MW |        | PY1 Cumulative EO \$ |             | PY2 Cumulative MWh/MW |         | PY2 Cumulative EO \$ |             | PY3 Cumulative MWh/MW |         | PY3 Cumulative EO \$ |              | Cycle 3 Cumulative MWh/MW |         | Cycle 3 Cumulative EO \$ |              |
|---|--------------|--------------|----------------|-----------------------|--------|----------------------|-------------|-----------------------|---------|----------------------|-------------|-----------------------|---------|----------------------|--------------|---------------------------|---------|--------------------------|--------------|
|   |              |              |                | Target                | Cap    | Target               | Cap         | Target                | Cap     | Target               | Cap         | Target                | Cap     | Target               | Cap          | Target                    | Cap     | Target                   | Cap          |
| HER: criteria will be whether or not program implemented each year  | Program Year | \$115,000    | 100%           | -                     | -      | \$115,000            | \$115,000   | -                     | -       | \$230,000            | \$230,000   | -                     | -       | \$345,000            | \$345,000    | -                         | -       | \$345,000                | \$345,000    |
| Income-Eligible HER: criteria will be whether or not program implemented each year  | Program Year | \$10,000     | 100%           | -                     | -      | \$10,000             | \$10,000    | -                     | -       | \$20,000             | \$20,000    | -                     | -       | \$30,000             | \$30,000     | -                         | -       | \$30,000                 | \$30,000     |
| Income-Eligible Multi-family: criteria will be average project savings as % of baseline and spend > 85% of budget                     | Program Year | \$66,666.66  | 130%           | -                     | -      | \$66,667             | \$86,667    | -                     | -       | \$133,333            | \$173,333   | -                     | -       | \$200,000            | \$260,000    | -                         | -       | \$400,000                | \$520,000    |
| Energy MWh (excluding HER & Multi Fam.); criteria will be annualization of each program years installations TBD by EM&V               | MWh          | \$8.31       | 130%           | 40,624                | 52,812 | \$337,588            | \$438,864   | 95,719                | 124,435 | \$795,427            | \$1,034,055 | 155,873               | 202,635 | \$1,295,302          | \$1,683,893  | 155,873                   | 202,635 | \$1,295,302              | \$1,683,893  |
| MW (excluding HER, Bus DR, Bus Smart Tstat, & Res DR); criteria will be annualization of each program years installations TBD by EM&V | MW           | \$114,741.01 | 150%           | 5.54                  | 8.30   | \$635,151            | \$952,727   | 13.34                 | 20.02   | \$1,531,190          | \$2,296,765 | 22.02                 | 33.03   | \$2,536,855          | \$3,790,283  | 22.02                     | 33.03   | \$2,536,855              | \$3,790,283  |
| Bus Smart Tstat & Res DR MW: criteria will be annualization of each program years installations TBD by EM&V                           | MW           | \$91,941.81  | 150%           | 8.89                  | 13.34  | \$817,591            | \$1,226,386 | 19.28                 | 28.91   | \$1,772,256          | \$2,658,363 | 31.05                 | 46.58   | \$2,854,815          | \$4,282,223  | 31.05                     | 46.58   | \$2,854,815              | \$4,282,223  |
| Bus DR MW & R&P: criteria will be annualization of each program years installations TBD by EM&V                                       | MW           | \$10,000     | 150%           | 15.21                 | 22.81  | \$152,053            | \$238,080   | 30.47                 | 45.70   | \$304,691            | \$457,037   | 45.76                 | 68.63   | \$457,550            | \$686,325    | 45.76                     | 68.63   | \$457,550                | \$686,325    |
|   |              |              |                |                       |        | \$2,134,049          | \$3,057,723 |                       |         | \$4,786,897          | \$6,869,593 |                       |         | \$7,709,523          | \$11,077,723 |                           |         | \$7,909,523              | \$11,337,723 |

Note:  
 1. Targets based on Cumulative Savings at the meter  
 2. EO Targets and Caps for PY 4 - PY 6 are the same values as PY 1 - PY 3.  
 3. See MEEIA 3 Report for additional detail on the IEMF criteria for EO.

Issued: December 16, 2019  
 Issued by: Darrin R. Ives, Vice President

Effective: January 15, 2020  
 1200 Main, Kansas City, MO 64105

|                      | January   | February  | March     |
|----------------------|-----------|-----------|-----------|
| RES Margin less fuel | \$0.07054 | \$0.07461 | \$0.07792 |
| SGS Margin less fuel | \$0.07305 | \$0.07478 | \$0.07659 |
| MGS Margin less fuel | \$0.04656 | \$0.04749 | \$0.04830 |
| LGS Margin less fuel | \$0.02810 | \$0.02927 | \$0.03033 |
| LPS Margin less fuel | \$0.01041 | \$0.01169 | \$0.01119 |

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