

**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)

**EVERGY MISSOURI METRO’S AND EVERGY MISSOURI WEST’S
MOTION FOR EXPEDITED TREATMENT**

COMES NOW, Evergy Metro, Inc. d/b/a Evergy Missouri Metro and (“EMM”) and Evergy Missouri West, Inc. d/b/a Evergy Missouri West (“EMW”)¹ (collectively “Evergy” or the “Company”), and, for their *Motion for Expedited Treatment* (“Motion”), state as follows:

1. The current MEEIA 3 programs expire on December 31, 2022. The Order issued on May 12, 2022 approved the *Stipulation and Agreement* filed on April 29, 2022 to extend certain MEEIA 3 programs until December 31, 2023. Those program tariffs would need to become effective January 1, 2023 so there is no gap in the availability of MEEIA 3 programs.

2. As such, the Company requests that the Commission issue an order on an expedited basis approving tariff revisions with Tracking Nos. YE-2023-0109 (Metro Book 2) and YE-2023-0110 (Metro Book 7) (attached hereto as **Exhibit A**) with an effective date of January 1, 2023.

3. Staff (“Staff”) for the Missouri Public Service Commission (“Commission”) has reviewed the tariffs.

¹ Effective October 7, 2019, Evergy Metro Inc. d/b/a Evergy Missouri Metro adopted the service territory and tariffs of KCP&L and Evergy Missouri West, Inc. d/b/a Evergy Missouri West adopted the service territory and tariffs of GMO. However, since the above MEEIA cases were filed using the KCP&L and GMO names, those names will be used in this pleading.

WHEREFORE, Evergy Missouri Metro and Evergy Missouri West submit this Motion for Expedited Consideration to the Commission.

Respectfully submitted,

/s/ Roger W. Steiner

Roger W. Steiner, MBN 39586
Evergy, Inc.
1200 Main Street, 16th Floor
Kansas City, MO 64105
Telephone: (816) 556-2314
Facsimile: (816) 556-2110
E-Mail: Roger.Steiner@evergy.com

**Attorneys for Evergy Missouri Metro and
Evergy Missouri West**

CERTIFICATE OF SERVICE

I do hereby certify that a true and correct copy of the foregoing document has been hand delivered, emailed or mailed, postage prepaid, to all counsel of record in this case on this 12th day of December 2022.

/s/ Roger W. Steiner

Counsel for Evergy Missouri Metro and
Evergy Missouri West

LETTER OF TRANSMITTAL

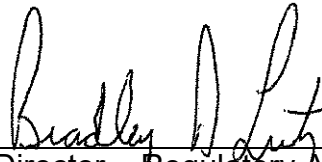
Evergy Missouri Metro
December 12, 2022

To the Missouri Public Service Commission, State of Missouri, Jefferson City:

The accompanying schedules issued by Evergy Missouri Metro are sent to you for filing in compliance with the requirements of the Missouri Public Service Commission Law.

PSC MO. No. 2 10th Revised Sheet No. R-104B
PSC MO. No. 2 2nd Revised Sheet No. R-1.73-1.76
PSC MO. No. 2 2nd Revised Sheet No. R-1.81-1.82
PSC MO. No. 2 1st Revised Sheet No. R-1.82A
PSC MO. No. 2 2nd Revised Sheet No. R-1.85
PSC MO. No. 2 3rd Revised Sheet No. R-1.87
PSC MO. No. 2 1st Revised Sheet No. R-1.87A
PSC MO. No. 2 3rd Revised Sheet No. R-1.88
PSC MO. No. 2 3rd Revised Sheet No. R-1.94
PSC MO. No. 2 1st Revised Sheet No. R-1.94A
PSC MO. No. 2 2nd Revised Sheet No. R-1.96A
PSC MO. No. 2 5th Revised Sheet No. R-1.97

Effective January 11, 2023



Brad Lutz, Director – Regulatory Affairs

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

P.S.C. MO. No. 2 10th Revised Sheet No. 1.04B
Canceling **P.S.C. MO. No.** 2 9th Revised Sheet No. 1.04B
For Missouri Retail Service Area

**TABLE OF CONTENTS
RULES AND REGULATIONS
ELECTRIC**

	<u>Sheet No.</u>
18. RESERVED FOR FUTURE USE	
19. AVERAGE PAYMENT PLAN	
.01 Availability	1.67
.02 Eligibility	1.67
.03 Election	1.67
.04 Rate	1.68
.05 Payment of Arrears Under the Plan	1.68
.06 Average Payment Amount	1.68
.07 Payment	1.69
.08 Termination	1.69
.09 General Rules and Regulations Applicable	1.69
20. RESERVED FOR FUTURE USE	1.70
21. SEPARATE METERING VARIANCES	1.71
22. MEEIA CYCLE 3 PROGRAMS 2020-2023	
.01 Business Demand-Side Management	1.72
.02 Online Business Energy Audit	1.77
.03 Business Process Efficiency	1.78
.04 Business Energy Efficiency Rebates – Custom	1.79
.05 Business Energy Efficiency Rebates – Standard	1.80
.06 Business Demand Response	1.81
.07 Business Smart Thermostat Program	1.83
.08 Residential Demand-Side Management	1.84
.09 Residential Heating, Cooling & Home Comfort	1.88
.10 Residential Home Energy Report Program	1.89
.11 Residential Income-Eligible Home Energy Report Program	1.90
.12 Energy Saving Products	1.91
.13 Online Energy Audit Program	1.92
.14 Residential Income-Eligible Multi-Family	1.93
.15 Residential Smart Thermostat Program	1.94
.16 Research and Pilot Program	1.95
.17 Residential Pay As You Save® Pilot Program (PAYS)	1.96
.18 Residential Income Eligible Single-Family	1.97

Issued: December 12, 2022
Issued by: Darrin R. Ives, Vice President

Effective: January 11, 2023
1200 Main, Kansas City, MO 64105

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

P.S.C. MO. No. 2 2nd Revised Sheet No. 1.73
Canceling P.S.C. MO. No. _____ 1st Revised Sheet No. 1.73
For Missouri Retail Service Area

RULES AND REGULATIONS
ELECTRIC

22.01 BUSINESS DEMAND-SIDE MANAGEMENT

(continued)

DEFINITIONS:

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 Evergy Missouri Metro’s filing for demand-side programs approval in Case No. EO-2019-0132.

Business Program- An energy efficiency program that is available to a customer receiving electric service under Service Classifications Small General Service Rate, Medium General Service Rate, Large General Service Rate, Large Power Service Rate.

Deemed Savings Table- A list of measures derived from the Company’s filed TRM that characterizes associated gross energy and demand savings with specific measure parameters where available.

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

Incentive – Any consideration provided by Evergy 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 December 31, 2023 according to the terms and implementation of the MEEIA 2020-2023 Energy Efficiency Plan that will require a date after December 31, 2023, but no later than December 31, 2024 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 – An energy related decision maker who implements one or more end use measures as a direct result of a demand side program.

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

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

Program Period – The period from January 1, 2020 through December 31, 2023, unless sooner terminated under the TERM provision of this tariff. Programs may have slightly earlier termination dates for certain activities, as noted on the Evergy Missouri Metro website – www.evergy.com.

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

Issued: December 12, 2022
Issued by: Darrin R. Ives, Vice President

Effective: January 11, 2023
1200 Main, Kansas City, MO 64105

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

P.S.C. MO. No. 2 2nd Revised Sheet No. 1.74

Cancelling P.S.C. MO. 2 1st Original Sheet No. 1.74

For Missouri Retail Service Area

**GENERAL RULES AND REGULATIONS
APPLYING TO ELECTRIC SERVICE**

22.01 BUSINESS DEMAND-SIDE MANAGEMENT (continued)

Trade Ally - An independent contractor that the Company or the Program Administrator has approved to provide specific program services through execution of a Company approved service agreement.

Measure Benefit/Cost Test - Each non-prescriptive Project must pass the Total Resource Cost Test by having a value of 1.0 or greater. Total Resource Cost Test value equals the present value of the benefits of each Measure over the useful life of each Measure divided by the incremental cost to implement the Project Measures. The benefits of the Measure include the Company's estimated avoided costs.

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 Evergy Missouri Metro 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 through December 31, 2023, with the exception of the Business Process Efficiency Program and the Business Smart Thermostat Program which will terminate on December 31, 2022 unless another termination date is approved by the Commission.

If the Programs are terminated prior to the end of the Program Period, only Incentives for qualifying Measures that have been preapproved or installed prior to the Programs' termination will be provided to the customer.

DESCRIPTION:

The reduction in energy consumption or shift in peak demand will be accomplished through the following Programs:

- Business Energy Efficiency Rebates – Standard
- Business Energy Efficiency Rebates- Custom
- Business Demand Response

In addition, Evergy Missouri Metro customers may also have access to the Online Business Energy Audit.

Program details regarding the interaction between Evergy 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 information such as process flows, application instructions, and application forms will be provided by the Evergy website, www.evergy.com/Ways-to-Save/Incentives.

CHANGE PROCESS:

- 1) The change process is applicable to changes in program detail regarding the interaction between Evergy or Program Administrators and Participants, and excludes changes to the ranges of Incentive amounts for each Measure. Identify need for program detail change regarding the interaction between Evergy 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 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);

DATE OF ISSUE: December 12, 2022

DATE EFFECTIVE: January 11, 2023

ISSUED BY: Darrin R. Ives, Vice President

Kansas City, MO

EVERGY METRO, INC. d/b/a EVERGY MISSOURI METROP.S.C. MO. No. 2 2nd RevisedSheet No. 1.75Cancelling P.S.C. MO. No. 2 1st OriginalSheet No. 1.75For Missouri Retail Service Area**GENERAL RULES AND REGULATIONS
APPLYING TO ELECTRIC SERVICE****22.01 BUSINESS DEMAND-SIDE MANAGEMENT (continued)**

- 6) Take timely received recommendations into account and incorporate them where Evergy 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-2019-0132; and
- 11) Inform Customer, trade allies, etc.

Evergy 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). No targets were set for the 2023 program year, only budgets.

	Expected Annual kWh Energy Savings Targets at Customer Side of Meter			Sum of Annual by Program
	2020	2021	2022	
Business Standard	14,019,243	19,107,931	20,850,204	53,977,377
Business Custom	5,216,973	11,114,231	13,908,599	30,239,803
Business Process Efficiency	3,273,111	7,191,746	8,989,682	19,454,539
Business Demand Response	0	0	0	0
Business Smart Thermostat	29,156	58,312	87,468	174,936
Total	22,538,482	37,472,221	43,835,953	103,846,656

Earnings Opportunity targets are set forth in Kansas City Power & Light Company's Schedule DSIM, Sheet No. 49Z, as approved in Case No. EO-2019-0132.

DATE OF ISSUE: December 12, 2022

DATE EFFECTIVE: January 11, 2023

ISSUED BY: Darrin R. Ives, Vice President

Kansas City, MO

EVERGY METRO, INC. d/b/a EVERGY MISSOURI METROP.S.C. MO. No. 2 2nd Revised Sheet No. 1.76Cancelling P.S.C. MO. 2 1st Original Sheet No. 1.76For Missouri Retail Service Area**GENERAL RULES AND REGULATIONS
APPLYING TO ELECTRIC SERVICE****22.01 BUSINESS DEMAND-SIDE MANAGEMENT (continued)**

	ted Annual kW Demand Savings Targets at Customer Side of Meter			Annual by Program
	2020	2021	2022	
Business Standard	2,181	3,013	3,328	8,522
Business Custom	834	1,777	2,223	4,834
Business Process Efficiency	24	70	87	181
Business Demand Response	15,000	15,000	15,000	45,000
Business Smart Thermostat	213	426	639	1,278
Total	18,252	20,286	21,277	59,815

Earnings Opportunity targets are set forth in Evergy Missouri Metro's Schedule DSIM, Sheet No. 49Z as approved in Case No. EO-2019-0132.

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:

Evergy Missouri Metro may offer the Measures contained in Evergy Missouri Metro's filing approved in Case No. EO-2019-0132. 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 Evergy Missouri Metro's website, www.evergy.com. The Measures and Incentives being offered are subject to change. Customers must consult www.evergy.com for the list of currently available Measures. Should a Measure or Incentive offering shown on Evergy Missouri Metro's website differ from the corresponding Measure or Incentive offering shown in the currently effective notice filed in Case No. EO-2019-9-0132, the stated Measure or Incentive offering as shown in the currently effective notice shall govern.

DATE OF ISSUE: December 12, 2022

DATE EFFECTIVE: January 11, 2023

ISSUED BY: Darrin R. Ives, Vice President

Kansas City, MO

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

P.S.C. MO. No. 2 2nd Revised Sheet No. 1.81

Cancelling P.S.C. MO. 2 1st Original Sheet No. 1.81

For Missouri Retail Service Area

**GENERAL RULES AND REGULATIONS
APPLYING TO ELECTRIC SERVICE
22.06 BUSINESS DEMAND RESPONSE**

PURPOSE:

Business Demand Response (“Program or “BDR”) is designed to reduce Participant load during peak periods to improve system reliability, offset forecasted system peaks that could result in future generation capacity additions, and/or provide a more economical option to generation or purchasing energy in the wholesale market. Participant curtailment may be requested for any of these operational or economic reasons as determined by the Company.

AVAILABILITY:

This Program is available during the Program Period, and is available to all customers in the classes identified in the Business Demand-Side Management section that also meet Program provisions. Participants must show economic and technical feasibility for measurable and verifiable load curtailment during the Curtailment Season of June 1 to September 30 with the ability to call emergency demand response events as needed from October 1 to May 30 within designated Curtailment Hours of 12:00 p.m. to 8:00 p.m., Monday through Friday excluding Holidays. The Company reserves the right to limit the total Curtailable Load determined under this Program. The Company will determine the most beneficial timing and length of curtailment events during the curtailment season, is not required to curtail all Participants simultaneously, and may elect to only call individual participants and/or stagger Participants as deemed appropriate. The Company also reserves the right to apply minimum and/or maximum event performance requirements for incentive payment, to apply financial bonuses or penalties and to terminate Participation Agreements for non-compliance.

The Company reserves the right to call curtailment for some or all Participants year-round if needed. This offseason curtailment would be utilized during emergency situations locally or regionally. Off-season participation is voluntary with participant payment at the discretion of the Company outlined in the Participation Agreements.

The Company will engage a third-party Administrator to implement all recruitment, enrollment and daily operations for the Program and manage Aggregators. A Customer may participate directly through the Program Administrator (“Administrator”) or a Company-approved Aggregator (“Aggregator”). An aggregator is a curtailment service provider, appointed by a customer to act on behalf of said Customer with respect to all aspects of the Program, including but not limited to: a) the receipt of notices from the Company under this Program; and b) the receipt of incentive payments from the Company. The Aggregator will be responsible for establishing independent business to business (B:B) contracts and administering the participation of said customer. The Aggregator is fully responsible for fulfillment of these B:B customer contracts. Contracts between Aggregator and their enrolled customers are not limited to Program provisions.

For the purpose of this program only, and at the Company’s option, a Participant with multiple accounts may request that some or all of its accounts be aggregated in one Participation Agreement. The aggregated Participant account will be treated as a single account for purposes of calculating potential Program incentive payments. The Aggregator is responsible for all of their independent B:B customer contracts; no minimum customer account requirements apply. Aggregator must maintain a minimum aggregated load as stated in their Aggregator Participation Agreement to maintain Program eligibility.

PROGRAM PROVISIONS:

This Program may be executed by manual and/or automated demand response methods:

DATE OF ISSUE: December 12, 2022
ISSUED BY: Darrin R. Ives, Vice President

DATE EFFECTIVE: January 11, 2023
Kansas City, MO

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

P.S.C. MO. No. 2 2nd Revised Sheet No. 1.82

Cancelling P.S.C. MO. 2 1st Original Sheet No. 1.82

For Missouri Retail Service Area

**GENERAL RULES AND REGULATIONS
APPLYING TO ELECTRIC SERVICE
22.06 BUSINESS DEMAND RESPONSE**

(continued)

1) Demand Response (DR)

A Customer with load curtailment potential during the Curtailment Season and designated Curtailment hours enrolls directly with the Company Program Administrator or Aggregator to participate. The Company or Program Administrator evaluates a Customer's metered usage data from the most recent Curtailment Season and gathers site specific information from the Participant to establish their curtailment plan and estimated associated curtailable load (kW). The Participant/Aggregator enrolls this curtailable load in the Program by executing their Participation Agreement. The Participant receives an event notice from the Company in advance of scheduled curtailment events and they manually execute their facility curtailment plan to curtail at least their enrolled curtailable load for the duration of the curtailment event.

2) Automated Demand Response (ADR)

A Customer with load curtailment potential during the Curtailment Season and designated Curtailment hours enrolls with the Administrator or Aggregator. But, rather than manual execution of their load curtailment plan, the Participant's building/energy management system (BMS/EMS) or facility automation system is used to execute their curtailment plan. The Participant or Aggregator receives the curtailment event notice from the Company and signals the automated controls to modify facility loads to successfully curtail enrolled kW load.

Participation Agreements

There will be two versions of Program Participation Agreements ("Agreement"). Customers enrolling with the Administrator will have a customer Agreement between the customer and the Program. Aggregators will have an aggregator Agreement between the Program and the Aggregator. Multi-year participation Agreements will be re-evaluated annually or at any time the Company has data indicating the terms of the participation Agreement cannot be fulfilled by the Participant.

Event Performance and Incentives

The Company will employ a calculated baseline load (CBL) methodology to determine participant demand savings associated with a demand response curtailment event. A CBL approach applies a model or algorithm to develop a customer-specific baseline for each day from historic metered usage data that is then used to forecast load impacts for each hour of the event absent a curtailment event. This baseline is calibrated to best match recent operational and/or weather patterns. This baseline is then compared to the actual metered average hourly demand during the curtailment event. The difference between the forecasted hourly baseline and the actual metered hourly usage during the event equals the hourly kW impact of the event. All kW will be calculated as a whole number. The Seasonal hourly average kW achieved divided by the kW enrolled is the Participant's % kW achieved. The Company will pay the Participant or Aggregator for their achieved Seasonal average percent of their enrolled Curtailable load within the established floor and cap as detailed in their Agreement.

Maximum number of events per season- 15

DATE OF ISSUE: December 12, 2022
ISSUED BY: Darrin R. Ives, Vice President

DATE EFFECTIVE: January 11, 2023
Kansas City, MO

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

P.S.C. MO. No. 2 1st Revised Sheet No. 1.82A
Canceling P.S.C. MO. No. 2 Original Sheet No. 1.82A
For Missouri Retail Service Area

**RULES AND REGULATIONS
ELECTRIC**

22.06 BUSINESS DEMAND RESPONSE

(continued)

Minimum number of events per season- 1
Maximum duration of an event- 8 hours
Minimum notification prior to an event- 1 hour

Evaluation

The Company will hire a third-party evaluator to perform Evaluation, Measurement and Verification (EM&V) on this Program.

ADDITIONAL PROGRAM OPTION:

Market Based Demand Response (MBDR)

MBDR is offered as a separate Tariff outside of MEEIA. MBDR offers only qualified Business Demand Response Participants an additional opportunity to reduce their electric costs through participation with the Company in the wholesale Southwest Power Pool (SPP) energy market by receiving payment for providing their load reduction during high energy price periods. MBDR is available to Program Participants whose DR Resources are compliant with the SPP Tariff and SPP Marketplace Protocol requirements and can provide sustainable load reduction during market participation. An MBDR Participant has the option of committing their DR Resources to the SPP energy market unless the company has scheduled a potential Business Demand Response Curtailment Event for the same time period. Participation in MBDR authorizes the Company to offer the Customer's curtailment amount in the SPP Market and Participant compensation is based on any SPP settlement payments less MBDR fees. All SPP registration and technical requirements, market operating and settlement procedures, MBDR fees, etc. are details in Participants individual BMDR contract.

ADDITIONAL PROGRAM DETAILS:

Additional Program information and documents can be found at www.evergy.com/businessdr

Issued: December 12, 2022
Issued by: Darrin R. Ives, Vice President

Effective: January 11, 2023
1200 Main, Kansas City, MO 64105

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

P.S.C. MO. No. 2 2nd Revised Sheet No. 1.85

Cancelling P.S.C. MO. 2 1st Revised Sheet No. 1.85

For Missouri Retail Service Area

**GENERAL RULES AND REGULATIONS
APPLYING TO ELECTRIC SERVICE
22.08 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 – An energy related decision maker who implements one or more end use measures as a direct result of a demand side program.

Program Administrator – The entity selected by Evergy Missouri Metro to provide program design, promotion, administration, implementation, and delivery of services.

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

Program Period – The period from January 1, 2020 through December 31, 2023, unless sooner terminated under the TERM provision of this tariff. Programs may have slightly earlier deadlines for certain activities, as noted on the Evergy website – www.evergy.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 Evergy 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 through December 31, 2023, with the exception of the Income-Eligible Multi-Family, which shall be effective through December 31, 2025, and the Home Energy Report and Income-Eligible Home Energy Report which will terminate on December 31, 2022 unless another termination date is approved by the Commission.

If the Programs are terminated prior to the end of the Program Period, only Incentives for qualifying Measures that have been pre-approved 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:

- Heating, Cooling & Home Comfort Products & Services Incubator
- Energy Saving Products
- PAYS Pilot
- Income-Eligible Multi-Family
- Income-Eligible Single-Family
- Residential Smart Thermostat

DATE OF ISSUE: December 12, 2022
ISSUED BY: Darrin R. Ives, Vice President

DATE EFFECTIVE: January 11, 2023
Kansas City, MO

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

P.S.C. MO. No. 2 3rd Revised Sheet No. 1.87

Canceling P.S.C. MO. No. 2 2nd Revised Sheet No. 1.87

For Missouri Retail

Service Area

RULES AND REGULATIONS ELECTRIC

22.08 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).

	Expected Incremental Annual kWh Energy Savings Targets at Customer Side of Meter						Sum of Annual by Program
	2020	2021	2022	2023	2024	2025	
Energy Saving Products	12,153,179	9,722,590	7,555,117	0	0	0	29,430,886
Heating, Cooling & Home Comfort	3,346,358	4,814,841	5,426,432	0	0	0	13,587,631
Home Energy Report	9,579,000	9,579,000	9,579,000	0	0	0	28,737,000
Income-Eligible Energy Report	2,928,146	2,928,146	2,928,146	0	0	0	8,784,438
Income-Eligible Multi-Family	1,368,009	1,160,994	1,160,994	906,913	945,949	992,465	6,535,323
Residential Demand Response	1,171,048	1,329,516	1,466,157	0	0	0	3,966,721
PAYS			3,003,433				3,003,433
Total	30,545,741	29,535,087	31,119,279	906,913	945,949	992,465	94,045,433

Issued: December 12, 2022
 Issued by: Darrin R. Ives, Vice President

Effective: January 11, 2023
 1200 Main, Kansas City, MO 64105

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

P.S.C. MO. No. 2 1st Revised Sheet No. 1.87A

Canceling P.S.C. MO. No. 2 Original Sheet No. 1.87A

For Missouri Retail Service Area

**RULES AND REGULATIONS
ELECTRIC**

22.08 RESIDENTIAL DEMAND-SIDE MANAGEMENT

(continued)

	Expected Incremental Annual kW Demand Savings Targets at Customer Side of Meter						Sum of Annual by Program
	2020	2021	2022	2023	2024	2025	
Energy Saving Products	889	725	558	0	0	0	2,172
Heating, Cooling & Home Comfort	1,607	2,225	2,480	0	0	0	6,312
Home Energy Report	1,200	1,200	1,200	0	0	0	3,600
Income-Eligible Energy Report	366	366	366	0	0	0	1,098
Income-Eligible Multi-Family	248	228	228	183	197	214	1,297
Residential Demand Response	8,679	9,957	11,135	0	0	0	29,772
PAYS			939				939
Total	12,989	14,701	16,906	183	197	214	45,190

Earnings Opportunity targets are set forth in Evergy Missouri Metro Schedule DSIM Sheet 49Z as approved in Case No. EO-2019-0132.

PROGRAM COSTS AND INCENTIVES

Costs of and incentives for the Residential DSM Programs reflected herein shall be reflected in a charge titled “DSIM Charge” appearing as a separate line item on customers’ bills and applied to customers’ bills as a per kilowatt-hour charge as specified in the residential rate schedules. All customers taking service under said rate schedule shall pay the charge regardless of whether a particular customer utilizes a demand-side program available hereunder.

PROGRAM DESCRIPTIONS:

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

Issued: December 12, 2022
 Issued by: Darrin R. Ives, Vice President

Effective: January 11, 2023
 1200 Main, Kansas City, MO 64105

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

P.S.C. MO. No. 2 3rd Revised Sheet No. 1.88

Cancelling P.S.C. MO. 2 2nd Revised Sheet No. 1.88

For Missouri Retail Service Area

**GENERAL RULES AND REGULATIONS
APPLYING TO ELECTRIC SERVICE**

22.09 HEATING, COOLING & HOME COMFORT

PURPOSE:

The Heating, Cooling & Home Comfort Program (Program) is designed to provide educational and financial incentives to residential customers, increasing their awareness and incorporation of energy efficiency into their homes.

AVAILABILITY:

This program is available during the Program Period, and is available to any Customer receiving service under any generally available residential rate schedule offered by the Company.

PROGRAM PROVISIONS:

Evergy Missouri Metro will hire a Program Administrator to implement this program and provide the necessary services to effectively manage the program.

The program consists of three components:

Component 1: Insulation & Air Sealing Rebate. Customers that have completed a comprehensive energy audit by a Program authorized energy auditor are eligible to receive rebates for upgrades in insulation and air sealing.

This option will be delivered jointly with Spire Energy so that eligible customers, utilizing both utilities services, may receive benefits from each respective utility. Evergy offerings are not contingent upon co-delivery.

Component 2: Energy Savings Kits. Energy efficient measures provided to residential customers by the Company to include discretionary energy assessments to targeted income-eligible zip code residents.

This option will be co-delivered with Spire to eligible customers for both ~~utilizes~~ utilities. Evergy offerings are not contingent upon co-delivery.

Component 3: HVAC Rebate. Customers are eligible to receive incentives for improving the efficiency of a homes' HVAC equipment. Installation by a Program authorized HVAC contractor is required.

ELIGIBLE MEASURES AND INCENTIVES:

Measures filed in Case No. EO-2019-0132 are eligible for program benefits and incentives and may be offered during the Program Period. Eligible Incentives and Measures can be found at www.evergy.com.

EVALUATION:

The Company will hire a third-party evaluator to perform an Evaluation, Measurement and Verification (EM&V) on this Program.

DATE OF ISSUE: December 12, 2022
ISSUED BY: Darrin R. Ives, Vice President

DATE EFFECTIVE: January 11, 2023
1200 Main, Kansas City, MO 64105

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

P.S.C. MO. No. 2 3rd Revised Sheet No. 1.94
Canceling P.S.C. MO. No. 2 2nd Revised Sheet No. 1.94

For Missouri Retail Service Area

**RULES AND REGULATIONS
ELECTRIC**

22.15 RESIDENTIAL THERMOSTAT PROGRAM

PURPOSE:

The voluntary Residential Thermostat Program is designed to reduce Participant load during peak periods to improve system reliability, offset forecasted system peaks that could result in future generation capacity additions, and/or provide a more economical option to generation or purchasing energy in the wholesale market. Participant curtailment may be requested for any of these operational or economic reasons as determined by the Company. The Program accomplishes this by deploying various demand response technologies to Participants' WiFi-enabled thermostats to modify the run-time of air conditioning unit(s) or heat pump(s) for a specified period of time in a Company coordinated effort to limit overall system peak load.

AVAILABILITY:

The Program is available for the Program Period to any customer currently receiving service under any residential rate schedule. Customers must maintain a secure home WiFi-enabled internet service and have a working central air conditioning system or heat pump. If a WiFi-enabled thermostat is provided to customers at a discounted price, customers must agree to install the thermostat at their premise receiving electric service within fourteen (14) days of receiving the device, and keep it installed, operational, and connected to a secure home WiFi network for the duration of the program. Customers must agree to not sell the device for the duration of the program. If it is found that they do, a debit will be issued on their utility bill for the Manufacturer Suggested Retail Price (MSRP) of the WiFi-enabled thermostat or the value of incentive provided to the customer. Payment of that debit will be the customer's responsibility. Residential property owner's (owner occupant or landlord for a rental property) permission is required to receive a smart thermostat and/or participate in the demand response program with an existing eligible thermostat. Tenant permission is required to receive a thermostat and/or participate in the demand response program with an existing eligible thermostat is the landlord is requesting participation. The Company reserves the right to limit program participation. The Company also reserves the right to apply minimum and/or maximum event performance requirements for incentive payment, to apply financial bonuses or penalties and to terminate participation for non-compliance.

PROGRAM PROVISIONS:

The Company will hire a Program Administrator to implement this Program. The Program Administrator will provide the necessary services to effectively implement the Program and strive to attain the energy and demand savings targets. The Company and the Program Administrator will follow a multi-faceted approach to marketing the Program.

CONTROLS AND INCENTIVES:

Participants will receive enrollment and participation incentives at a level determined by the Company, which can be found at evergy.com/residentialdr. If customers have an existing Wi-Fi enabled eligible thermostat, the customer may elect to enroll and participate in the demand response program. If customers had received a Program device from the previous Program, they will not be eligible for a new Program device. However, if the existing Program device fails, the customer is eligible to continue participation with a new Program device. During a curtailment event, the Company or its assignee will deploy various demand response technologies to Participants' Wi-Fi enabled thermostats to modify the run-time of air conditioning unit(s) or heat pump(s) for a specified period of time in a Company coordinated effort to limit overall system peak load. The Company reserves the right to set and modify incentive levels at any point during the program.

Issued: December 12, 2022
Issued by: Darrin R. Ives, Vice President

Effective: January 11, 2023
1200 Main, Kansas City, MO 64105

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

P.S.C. MO. No. 2 1st Revised Sheet No. 1.94A
Canceling P.S.C. MO. No. 2 Original Sheet No. 1.94A
For Missouri Retail Service Area

**RULES AND REGULATIONS
ELECTRIC**

22.15 RESIDENTIAL THERMOSTAT PROGRAM

(continued)

CYCLING METHODS:

The Company may elect to deploy various types of demand response technologies including, but not limited to: (1) cycling the compressor unit(s); (2) deploying stand-alone pre-cooling strategies; (3) deploying a combination of pre-cooling and cycling strategies; (4) deploying pre-cooling and temperature modification strategies. The Company reserves the right to test new devices at any point during the program.

NOTIFICATION:

The Company will notify Program Participants of a curtailment event via various communication channels, including, but not limited to: (1) SMS; (2) email; (3) push notifications; (4) in-app notifications; (5) device notifications. The notification can occur prior to or at the start of a curtailment event.

CURTAILMENT SEASON:

The Curtailment Season will extend from June 1 to September 30 with the ability to call emergency demand response events as needed from October 1 to May 30.

CURTAILMENT LIMITS:

The Company may call a curtailment event any weekday, Monday through Friday, excluding Independence Day and Labor Day, or any day officially designated as such. A curtailment event occurs whenever the thermostat is being controlled by the Company or its assignees. The Company may call a maximum of one curtailment event per day per Participant, lasting no longer than four (4) hours per Participant. The Company is not required to curtail all Participants simultaneously and may stagger curtailment events across participating Participants.

CURTAILMENT OPT OUT PROVISION:

A Legacy Participant may opt out of any curtailment event during the Curtailment Season by notifying the Company at any time prior to or during a curtailment event and requesting to be opted out. A New Participant may opt out of an ongoing event via their smart phone or the thermostat itself.

NEED FOR CURTAILMENT:

Curtailments may be requested for operational or economic reasons. Operational curtailments may occur when any physical operating parameter(s) approaches a constraint on the generation, transmission or distribution systems or to maintain the Company’s capacity margin requirement. Economic reasons may include any occasion when the marginal cost to produce or procure energy or the price to sell the energy in the wholesale market is greater than a customer’s retail price. A minimum of one (1) demand response event per season will be dispatched to eligible participants.

Issued: December 12, 2022 Effective: January 11, 2023
Issued by: Darrin R. Ives, Vice President 1200 Main, Kansas City, MO 64105

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

P.S.C. MO. No. 2 2nd Revised Sheet No. 1.96A
Canceling P.S.C. MO. No. 2 1st Revised Sheet No. 1.96A

For Missouri Retail Service Area

**RULES AND REGULATIONS
ELECTRIC**

22.17 RESIDENTIAL PAY AS YOU SAVE® PILOT PROGRAM (continued)

DEFINITIONS APPLICABLE TO RESIDENTIAL PAY AS YOU SAVE® PILOT: (continued)

Project- Scope of work determined by the Program based on home characteristics, program data collection, and analysis.

Qualifying Project-Project scope of work meeting Program criteria (Project cost, including Program Partner /Contractor/Trade Ally pricing and Program fees, is equal to or less than 80% of the estimated post upgrade cost savings over 80% of the upgrades Estimated Life).

Service Charge- Monthly charge assigned to the location recovering Program costs for upgrades, fees, any required taxes, applicable cost of capital, or costs for customer-caused repairs as described in section 4.

AVAILABILITY:

The Pilot Program is available for participation to qualifying residential customers receiving services under Missouri Residential rates. The Service Charge for Participants will not exceed 12 years from the first Service Charge. The Program will be co-delivered with Spire to eligible customers of both utilities. Evergy offerings are not contingent upon co-delivery.

In order to qualify as a Participant, customers must either own the home or the owner must sign an Owner Agreement agreeing to maintain the upgrades, and to not damage or remove the upgrades from the location. The owner must also agree to provide Property Notice of the benefits and obligations associated with the upgrades at the location to the next owner or customer before the sale or rental of the property.

Projects that address upgrades to existing homes deemed unlikely to be habitable or to serve their intended purpose for the duration of the Company’s cost recovery term will not be approved unless repairs are made that will extend the life through the Company’s cost recovery period. If a building is a manufactured home, it must be built on a permanent foundation and less than 25 years old.

For homes with concerns identified in the initial Analysis, a referral process will be put in place to provide customers with other programs or organizations that can help resolve those concerns.

PROGRAM DESCRIPTION:

The Company will hire a Program Administrator to implement the Pilot Program. The Program Administrator will provide the necessary services to effectively implement the program. For a full program description go to: www.evergy.com/PAYSToday.

Issued: December 12, 2022
Issued by: Darrin R. Ives, Vice President

Effective: January 11, 2023
1200 Main, Kansas City, MO 64105

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

P.S.C. MO. No. 2 5th Revised Sheet No. 1.97
Canceling P.S.C. MO. No. 2 4th Revised Sheet No. 1.97
For Missouri Retail Service Area

**RULES AND REGULATIONS
ELECTRIC**

22.18 RESIDENTIAL INCOME ELIGIBLE SINGLE-FAMILY

PURPOSE:

The Income Eligible Single-Family Program (Program) is designed to deliver long-term energy savings and bill reductions to residential single-family income eligible customers. This will be achieved through a variety of channels to educate customers about energy use in their homes and to offer information, products, and services to use energy wisely.

AVAILABILITY:

This program is available during the Program Period, and is available to qualifying single-family income eligible customer’s receiving service under any generally available residential rate schedule offered by the Company.

PROGRAM PROVISIONS:

Evergy Missouri Metro will hire a Program Administrator to implement this program and provide the necessary services to effectively manage the program and strive to attain the energy and demand savings targets.

The program consists of, but is not limited to:

Free LEDs: Available through various channels, including but not limited to: targeted stores where income-eligible customers most prevalently shop, a Company online marketplace, and Company community events - including our Connect Center.

CUSTOMER ELIGIBILITY:

Program will be targeted to income-eligible zip code residents.

Income-eligible zip codes are defined as having at least 30% of Customers in a zip code at 200% of the federal poverty income level.

ELIGIBLE MEASURES AND INCENTIVES:

Measures filed in Case No. EO-2019-0132 are eligible for program benefits and may be offered during the Program Period. Eligible Measures can be found at www.evergy.com.

EVALUATION:

The Company will hire a third-party evaluator to perform an Evaluation, Measurement and Verification (EM&V) on this Program

LETTER OF TRANSMITTAL

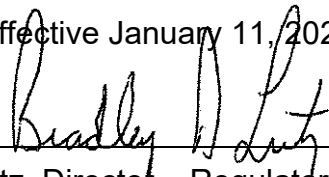
Evergy Missouri Metro
December 12, 2022

To the Missouri Public Service Commission, State of Missouri, Jefferson City:

The accompanying schedule issued by Evergy Missouri Metro is sent to you for filing in compliance with the requirements of the Missouri Public Service Commission Law.

PSC MO. No. 7 1st Revised Sheet No. 49Q-49X
PSC MO. No. 7 Original Sheet No. 49AA

Effective January 11, 2023

A handwritten signature in black ink, appearing to read "Bradley D. Lutz", is written over a horizontal line.

Brad Lutz, Director – Regulatory Affairs

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

P.S.C. MO. No. 7 1st Revised Sheet No. 49Q
Canceling P.S.C. MO. No. 7 Original Sheet No. 49Q
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 48-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.

Issued: December 12, 2022
Issued by: Darrin R. Ives, Vice President

Effective: January 11, 2023
1200 Main, Kansas City, MO 64105

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

P.S.C. MO. No. 7 1st Revised Sheet No. 49R
Canceling P.S.C. MO. No. 7 Original Sheet No. 49R
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.

"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 for 2020-2022 will be \$8,017,172 if 100% achievement of the planned targets are met. EO is capped at \$11,446,706. 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 The Combined Companies' (Evergy Missouri Metro and Evergy Missouri West) EO for 2023 (Extension) will be \$4,733,030 if 100% achievement of the planned targets are met. The Combined Companies' EO is capped at \$4,926,305. Potential Earnings Opportunity adjustments are described on Sheet No. 49AA. The Combined Companies' EO will be allocated to each jurisdiction by respective program cost spend.

"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 until such as LIBOR ceases to be posted. At that time the Federal Reserve Secured Overnight Financing Rate (SOFR) using the last actual rate for weekends and holidays or dates without an available SOFR rate plus applicable term adjustment plus the Applicable Margin for SOFR as defined in the Pricing Schedule of the current Evergy Metro Revolving Credit Agreement will be utilized. 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, 2020 and each six month period thereafter.

Issued: December 12, 2022
Issued by: Darrin R. Ives, Vice President

Effective: January 11, 2023
1200 Main, Kansas City, MO 64105

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

P.S.C. MO. No. 7 1st Revised Sheet No. 49U
 Canceling P.S.C. MO. No. 7 Original Sheet No. 49U
 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).

Throughput Disincentive Calculation

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

$$\text{TD\$} = \text{MS} \times \text{NMR} \times \text{NTGF}$$

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:

Factors by MEEIA Cycle 3 program are as follows:

Program	NTG-PY1- PY2	NTG-PY3
Business Standard	0.96	0.96
Business Custom	0.92	0.80
Business Process Efficiency	0.90	0.90
Business Demand Response	1.00	1.00
Business Smart Thermostat	1.00	1.00
Energy Saving Products	0.84	0.58
Heating, Cooling & Home Comfort	0.82	0.78
Home Energy Report	1.00	1.00
Income-Eligible Home Energy Report	1.00	1.00
Income-Eligible Multi-Family	1.00	1.00
Income-Eligible Single Family	N/A	1.00
Residential Demand Response	1.00	1.00
Pay As You Save	1.00	1.00
Research & Pilot	1.00	1.00

NTG Factor for Throughput Disincentive based on Extension kWh savings is 0.835 for all programs.

Issued: December 12, 2022
 Issued by: Darrin R. Ives, Vice President

Effective: January 11, 2023
 1200 Main, Kansas City, MO 64105

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

P.S.C. MO. No. 7 1st Revised Sheet No. 49V
 Canceling P.S.C. MO. No. 7 Original Sheet No. 49V
 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:

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

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%	0.00%	0.00%	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%
Income-Eligible Single 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%
Pay As You Save	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%
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%

(a) HER savings are excluded from the Throughput Disincentive calculation effective August 1, 2022.

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

P.S.C. MO. No. 7 1st Revised Sheet No. 49W
Canceling P.S.C. MO. No. 7 Original Sheet No. 49W
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.

Issued: December 12, 2022
Issued by: Darrin R. Ives, Vice President

Effective: January 11, 2023
1200 Main, Kansas City, MO 64105

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

P.S.C. MO. No. 7 1st Revised Sheet No. 49X
Canceling P.S.C. MO. No. 7 Original Sheet No. 49X
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 for 2020-2022 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 8,017,172. Before adjustments reflecting TD EM&V including NTG, the EO cannot go above \$11,446,706. 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 2025, 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 Award for 2020-2022 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.

The Combined Companies' (Evergy Missouri Metro and Evergy Missouri West) EO for 2023 (Extension) will be \$4,733,030 if 100% achievement of the planned targets are met. The Combined Companies' EO is capped at \$4,926,305. Potential Earnings Opportunity adjustments are described on Sheet No. 49AA. The Combined Companies' EO will be allocated to each jurisdiction by respective program cost spend.

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(11). 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.

Issued: December 12, 2022 Effective: January 11, 2023
Issued by: Darrin R. Ives, Vice President 1200 Main, Kansas City, MO 64105

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

P.S.C. MO. No. 7
 Canceling P.S.C. MO. No. _____

Original Sheet No. 49AA
 Original Sheet No. _____

For Missouri Retail Service Area

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

Earnings Opportunity Matrix - continued

Metric	2023 (Extension) EO \$
Core Earnings Opportunity - Capped at Combined Companies' Program Cost Spend - \$29,032,000	\$ 4,733,030
Core Earnings Opportunity - Threshold at Combined Companies' Program Cost Spend - \$22,945,636	\$ 3,740,782
Actual Core Earnings Opportunity Calculated as Actual Combined Companies' Program Cost Spend / \$29,032,000 x \$4,733,030	
Additions to Core EO - Residential Demand Response Events 15 Events for (1) the purpose of reducing summer peak demand, (2) locational demand purposes or (3) off-peak capability. No more than 5 events for (2) or (3). EO\$/Event = \$12,885	\$ 193,275
Penalties to Core EO -	\$ 870,960
Non-Incentive Spend Ratio > 45%	
Spending Floor Penalties -	
Residential - at least \$6,551,000	\$ 388,893
Business - at least \$8,318,000	\$ 388,893
Income-Eligible - at least \$2,845,000	\$ 388,893
Additional Penalties -	
PAYS - at least 2,000 customer intake forms or 750 Energy Audits performed	\$ 97,223
IEMF Average Percent Energy Savings Per Participating Property (a)	\$ 97,223
HC&HC program minimum spend - \$3,211,501	\$ 194,447
Business non-lighting minimum spend - \$2,495,400	\$ 194,447
Business Small Business (Small General Service or SGS Rate) minimum spend - \$828,602	\$ 194,447
(a) The Average Percent Energy Savings Per Participating Property will be calculated as the total IEMF program's deemed energy savings for the program year divided by the total billed energy consumption for all properties served during that program year and, then, the resulting amount divided by the total number of participating properties.	
Note: The Combined Companies' EO will be allocated to each jurisdiction by respective program cost spend.	

Issued: December 12, 2022
 Issued by: Darrin R. Ives, Vice President

Effective: January 11, 2023
 1200 Main, Kansas City, MO 64105