

**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)
Application for Authority to Establish a Demand-)
Side Programs Investment Mechanism)
File No. EO-2019-0132

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

**EVERGY MISSOURI METRO AND EVERGY MISSOURI WEST
APPLICATION FOR APPROVAL TO EXTEND MEEIA CYCLE 3 PROGRAMS AND
ASSOCIATED VARIANCES**

COMES NOW, Evergy Metro, Inc. d/b/a Evergy Missouri Metro (“Evergy Missouri Metro”) and Evergy Missouri West, Inc. d/b/a Evergy Missouri West (“Evergy Missouri West”) (collectively, the “Company” or “Evergy”)¹, pursuant to section 393.1075 RSMo. and Commission Rules 20 CSR 4240-2.060 and 20 CSR 4240-2.094, and submits this *Application to Extend MEEIA Cycle 3 Programs* (“Application”) to the Missouri Public Service Commission (“Commission”) for approval. In support thereof, the Company respectfully states as follows:

1. Evergy Missouri Metro is a Missouri corporation with its principal office and place of business at 1200 Main Street, Kansas City, Missouri 64105. It is engaged in the generation, transmission, distribution and sale of electricity in western Missouri and eastern Kansas, operating primarily in the Kansas City metropolitan area. Evergy Missouri Metro is an “electrical corporation” and a “public utility” subject to the jurisdiction, supervision, and control of the Commission under Chapters 386 and 393. Evergy Missouri Metro’s certificate of good standing was filed in Case No. EN-2020-0063 and is incorporated by reference pursuant to 20 CSR 4240-2.060(1)(G).

¹ Effective October 7, 2019, Evergy Missouri Metro adopted the service territory and tariffs of Kanas City Power & Light Company (“KCP&L”) and Evergy Missouri West adopted the service territory and tariffs of KCP&L Greater Missouri Operations Company (“GMO”).

2. Evergy Missouri West is a Delaware corporation with its principal office and place of business at 1200 Main Street, Kansas City, Missouri 64105. It is engaged in the generation, transmission, distribution and sale of electricity in western Missouri, including the suburban Kansas City metropolitan area, St. Joseph, and surrounding counties. Evergy Missouri West is an “electrical corporation” and a “public utility” subject to the jurisdiction, supervision and control of the Commission under Chapters 386 and 393. A certificate of authority for a foreign corporation to do business Missouri was filed with the Commission in Case No. EN-2020-0064 and is incorporated by reference pursuant to 20 CSR 4240-2.060(1)(G).

3. Evergy Missouri Metro and Evergy Missouri West are wholly-owned subsidiaries of Evergy, Inc. They have no annual reports or regulatory assessment fees that are overdue.

4. Evergy Missouri Metro has no pending actions or final unsatisfied judgments or decisions against it from any state or federal agency or court which involved customer services or rates, which action, judgment or decision has occurred within three years of the date of this application.

5. Evergy Missouri West has no pending actions or final unsatisfied judgments or decisions against it from any state or federal agency or court which involved customer services or rates, which action, judgment or decision has occurred within three years of the date of this application, except for: *Barbara Edwards v. Evergy Missouri West*, No. EC-2020-0252.

6. Pleadings, notices, orders and other correspondence and communications concerning this Application should be addressed to the undersigned counsel and:

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7. Data requests concerning this Application should be addressed to:
Regulatory.Affairs@evergy.com

8. On December 11, 2019, the Commission approved the Company's MEEIA Cycle 3 application in its Report and Order. On January 1, 2020, the Company launched the approved MEEIA Cycle 3 portfolio of programs; of which was approved for a term of three years, set to conclude December 31, 2022². On March 11, 2020, the Commission approved the Company's MEEIA Cycle 3 application in its Amended Report and Order.

9. This request for extension is for a one-year term, January 1, 2023 – December 31, 2023. The extension will provide for clarity from the Company's 2021 IRP triennial filing and will allow new Demand Side Management ("DSM") potential study insights to be used for the Company's MEEIA Cycle 4 filing. Further description of these reasons to why the Company is asking for this extension is found in the testimony of Kimberly Winslow.

10. As described in the testimony of Brian File, Evergy seeks a modification to its approved MEEIA Cycle 3 portfolio for a one-year extension. This one-year extension includes a budget of \$29.032 million; total savings targets of more than 120,000 net megawatt-hours ("MWh") and 105 net megawatts ("MW"); and a target earnings opportunity of \$5.65 million for the Company. Evergy's extension proposal is estimated to create an additional \$53.8 million in gross benefits and \$24.8 million in *net* lifetime benefits as measured under the Total Resource Cost ("TRC") test. Evergy is seeking approval of the one-year extension budget that is below the program

² EO-2019-0132/0133 Report and Order includes approval for program budget for Income-Eligible Multi-Family for the period 2020-2025.

year ("PY") 2022 approved budget, which will include the continuation of its current programs with some modifications. These modifications are not simply a repeat of program goals for PY 2022. Instead, Evergy proposes to modify program budgets and savings targets based on feedback from implementation teams, customers, and stakeholders. These modifications are responsive to changing market conditions in a way that will maximize customer participation, customer satisfaction and customer benefits.

11. Approved MEEIA programs requesting modification are subject to 20 CSR 4240-20.094(5) – *Applications for Approval of Modifications of Electric Utility Demand-Side Programs*. Inside that rule section (5)(A) 2, the rule references completing updates to any changes made to Section 4³ of the same 20 CSR 4240-20.094. The Company outlines its compliance with that rule below.

20 CSR 4240-20.094(4), (A) through (L)

12. Because this is an extension of the existing MEEIA Cycle 3 Plan rather than a new plan, many of the existing provisions will remain unchanged, except as subsequently updated in this docket. Those updates include the following:

- On December 16, 2019, The Company requested revisions to its Technical Resource Manual and Deemed Savings Table, which the Commission approved via an Order issued December 20, 2019; and
- On March 2, 2020, the Company requested revisions to its Technical Resource Manual and Deemed Savings Table, which the Commission approved via an Order issued April 15, 2020; and

³ 20 CSR 4240-20.094(5)(A)2 requires that applications for modification of MEEIA programs "shall include a complete, reasonably detailed, explanation and documentation of the proposed modifications to each of the filing requirements in section (3)." The citation to section (3) appears to be a typo, since that section addresses utility market potential studies. Section (4) appears to be the correct reference, which refers applications for approval of MEEIA plans generally. Accordingly, Evergy is demonstrating its compliance with 20 CSR 4240-20.094(5)(A)2 by addressing the filing requirements of 20 CSR 4240-20.094(4)(A) through (L), which are the filing requirements for approval of MEEIA programs.

- On November 25, 2020, the Company requested revisions to its Technical Resource Manual and Deemed Savings Table, which the Commission approved via an Order issued December 16, 2020; and
- On November 18, 2021, the Company requested revisions to its Technical Resource Manual and Deemed Savings Table, which the Commission approved via an Order issued December 15, 2021; and
- On June 3, 2021, The Company submitted an application to establish a PAYS pilot under the MEEIA Cycle 3 structure that resulted in a stipulation and agreement approved by the Commission on September 15, 2021, and effective on September 25, 2021.
- Program update notices accomplished via the 11-step change process, submitted to the stakeholders on the following dates: 1) Business and IEMF Standard Incentive Changes 7/6/20; 2) Business Standard and Custom Incentive Changes 12/14/20; 3) Business Standard and Custom Incentive Changes 12/6/21.

Paragraph (A) – Stakeholder Meetings

13. The Company has conducted numerous stakeholder meetings during the course of the existing MEEIA Cycle 3 Plan and in support of the MEEIA extension. Specifically, the Company has conducted:

- Quarterly collaborative stakeholder meetings (DSM Advisory Group) to report MEEIA Cycle 3 progress and discuss potential for extension of existing programs.
- A series of discussions from October 2021 through December 2021 with the Commission Staff and the Office of the Public Counsel regarding the potential extension of MEEIA through 2023.

Paragraph (B)1 – Current Market Potential Study, Paragraph (B)2 – Description of potential by customer class, Paragraph (B)3 – Discussion of 20-Year Baseline Forecasts

14. The Company provided this information within the original MEEIA Cycle 3 Plan filing in Appendix 8.5.

Paragraphs(C)1 and 2 –TRC, RIM, and Societal Cost Tests

15. The Company provides a full set of cost effectiveness test results by program by jurisdiction for the proposed extension year in Schedule BAF-3 as an attachment to Brian File's testimony.

Paragraph (C)3 – Impacts on Annual Revenue Requirements

16. The Company provided the analysis on annual revenue requirements in the MEEIA Cycle 3 Plan Appendix section 8.11. The proposed extension of MEEIA programs is comparable in energy and demand savings as well as budget to what was analyzed in the IRP in the original MEEIA Cycle 3 Plan.

Paragraph (C)4 – Impacts On Supply-Side Resources

17. The Company provided the analysis on annual revenue requirements in the MEEIA Cycle 3 Plan Appendix section 8.11. The proposed extension of MEEIA programs is comparable in energy and demand savings as well as budget to what was analyzed in the IRP in the original MEEIA Cycle 3 Plan. By continuing to prioritize a wide mix of demand- side management measures, and through the procurement of substantial demand savings, this portfolio of investments will continue to defer supply side resources and also protect against the risk that resources would be needed sooner should conditions change.

Paragraph (D) – Description of Each Proposed Demand-Side Program

18. For all but one program, this information can be found in Section 2 of the Company's MEEIA Cycle 3 Report filing. For a description of the new Income-Eligible Single-Family program, please see Brian File's testimony Section 3. The associated budgets are found in Schedule BAF-1.

Paragraph (E) – Progress Towards Goal of Achieving All Cost-Effective Demand-Side Savings

19. The Company provided this information within the original MEEIA Cycle 3 Plan filing in Appendix 8.5.

Paragraph (F) – Identification of Co-Delivery Programs

20. The MEEIA Cycle 3 Plan in Section 2.4 discussed The Company's intent to co-deliver programs when possible. The Company has indeed been co-delivering the Income-Eligible Multi-Family program with Spire. Accordingly, the existing descriptions in the MEEIA Cycle 3 Plan are accurate and need not be revised.

Paragraph (G) – Designation of Program Pilots

21. The Company has proposed extending a Research & Pilot budget for both jurisdictions which will continue to follow the MEEIA Cycle 3 plan approved method for conducting pilots and allocating budgets to those endeavors (research and pilots).

Paragraph (I) - TRC Test, as well as Including Cost-Effectiveness, Evaluation, and IRP

22. The TRC has been calculated for the programs being proposed to be extended. The extension plan continues to meet the sections 1 and 3 of this paragraph per the notes above. Additionally, the Company will follow the same process for obtaining a reliable EM&V plan that incorporates a stakeholder process. A slight modification for the length and spend on the EM&V plan is included in Brian File's testimony Section 3.

Paragraph (J) – Low-Income and General Education

23. This rule generally provides that programs targeted to low-income customers or general education campaigns need to meet general filing and submission requirements for a MEEIA plan and be found in the public interest. The MEEIA Cycle 3 plan demonstrates how the Company's low-income and general education plans will continue to fulfill these requirements through the MEEIA extension period.

Paragraph K – Low-Income and General Education with TRC less than 1

24. The MEEIA Cycle 3 Plan demonstrates how the Company's low-income and general education plans will continue to fulfill these requirements through the MEEIA extension period.

Paragraph L - Tariffs

25. Included with this Application as **Exhibit A** are the exemplar tariff revisions (both program tariffs and DSIM tariffs) necessary to effectuate the plan modifications included with this MEEIA extension, including the addition of the Income-Eligible Single-Family program.

26. The Company requests a waiver/variance from the MEEIA rule related to Annual Energy and Demand Savings Goals. Rule 20 CSR 4240-20.094(2) prescribes guidelines to review progress toward the expectation an electric utility's demand-side programs can achieve a goal of all cost-effective demand-side savings. However, the rule expressly states that the prescribed guidelines are not mandatory and no penalty or other adverse consequence will result if a utility is unable to achieve annual savings goals specified in those guidelines. To eliminate any confusion regarding whether Evergy's MEEIA extension proposal are required to meet these "soft" goals related to kW and kWh load reductions, the Company seeks a waiver of this rule.

27. The Company requests a one-year continuation of the same Commission rule variances that the Commission granted it its MEEIA 3 order. In addition, the Company may seek other variances during the course of this Application.

28. Pursuant to 20 CSR 4240-20.094(5)(A) 5 and 6, if no party raises an objection within 30 days, the Commission shall approve, approve with modification acceptable to the Company or reject the Application. Should a party object and the Commission establishes a hearing for this MEEIA extension, Evergy requests a procedural conference be set so that a procedural schedule can be adopted as soon as possible.

WHEREFORE, the Company requests the Commission issue an order extending its MEEIA Cycle 3 programs and variances for one year.

Respectfully submitted,

/s/ Roger W. Steiner

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39586

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**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 31st day of January 2022.

/s/ Roger W. Steiner

**Counsel for Evergy Missouri Metro and
Evergy Missouri West**

AFFIDAVIT


State of Missouri)
) ss
County of Jackson)

I, Darrin R. Ives, having been duly sworn upon my oath, state that I am the Vice President of Regulatory Affairs of Evergy Missouri Metro and Evergy Missouri West, that I am duly authorized to make this affidavit on their behalf, and that the matters and things stated in the foregoing pleading are true and correct to the best of my information, knowledge and belief.



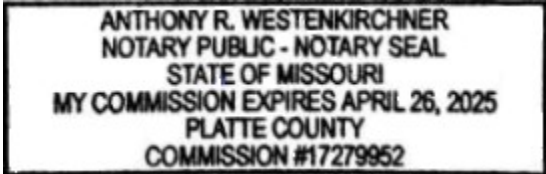
Darrin R. Ives

Subscribed and sworn before me this 31st day of January 2022.



NOTARY PUBLIC

My Commission Expires on:
4/26/2025



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:
Issued by: Darrin R. Ives, Vice President

Effective:
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

Cancelling P.S.C. MO. 2 1st Original Sheet No. 1.73

For Missouri Retail Service Area

**GENERAL RULES AND REGULATIONS
APPLYING TO ELECTRIC SERVICE
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.

DATE OF ISSUE:

DATE EFFECTIVE:

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. 1.74

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 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 Smart Thermostat
- Business Process Efficiency
- Business Demand Response

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

In addition, Evergy customers 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/custom.

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:

DATE EFFECTIVE:

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. 1.75

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

Sheet No. 1.75

For 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 KCP&L believes it is appropriate to do so;
- 7) Notify and train customer contact personnel (Customer Service Representatives, Energy Consultants, Business Center) of the changes;
- 8) Make changes to forms and promotional materials;
- 9) Update program website;
- 10) File updated web pages and, if appropriate, updated list of Measures and Incentives amounts in Case No. EO-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).

	Expected Annual kWh Energy Savings Targets at Customer Side of Meter				Sum of Annual by Program
	2020	2021	2022	2023	
Business Standard	14,019,243	19,107,931	20,850,204	11,470,362	65,447,740
Business Custom	5,216,973	11,114,231	13,908,599	9,689,997	39,929,800
Business Process Efficiency	3,273,111	7,191,746	8,989,682	2,409,969	21,864,508
Business Demand Response	0	0	0	-	-
Business Smart Thermostat	29,156	58,312	87,468	44,589	219,525
Total	22,538,482	37,472,221	43,835,953	23,614,917	127,461,573

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:

DATE EFFECTIVE:

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. 1.76

Cancelling P.S.C. MO. 2 1st Original Sheet No. 1.76

For Missouri Retail Service Area

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

22.01 BUSINESS DEMAND-SIDE MANAGEMENT (continued)

	Expected Annual kW Demand Savings Targets at Customer Side of Meter				Sum of Annual by Program
	2020	2021	2022	2023	
Business Standard	2,181	3,013	3,328	1,831	10,353
Business Custom	834	1,777	2,223	1,549	6,383
Business Process Efficiency	24	70	87	23	204
Business Demand Response	15,000	15,000	15,000	15,000	60,000
Business Smart Thermostat	213	426	639	326	1,604
Total	18,252	20,286	21,277	18,729	78,544

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:

DATE EFFECTIVE:

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 and 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:

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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- 10

Minimum number of events per season- 1

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For Missouri Retail Service Area

RULES AND REGULATIONS ELECTRIC

22.06 BUSINESS DEMAND RESPONSE

(continued)

The Company will communicate with Participants and Aggregators in advance of a curtailment event to increase their ability to successfully participate. Customer and Aggregator Agreements will contain specific information for curtailment specifications that fall within the following limits.

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

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For Missouri Retail Service Area

**RULES AND REGULATIONS
ELECTRIC**

22.07 BUSINESS THERMOSTAT (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 residential thermostat demand response technologies at any point during the program.

NOTIFICATION:

The Company will notify 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 KCP&L or its assignees. KCP&L may call a maximum of one curtailment event per day per Participant lasting no longer than four (4) hours per Participant. KCP&L 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. A New Participant may opt out of an ongoing event via their smart phone or by 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 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

CONTRACT TERM:

Initial contracts will be for a period of three years, terminable thereafter on 90 days written notice. At the end of the initial term the thermostat becomes the Participant's property. The customer will remain subject to curtailment unless they make a request with Company or its assignees to be removed from the program. However, so long as the agreement to participate in the Program is in force, Company will provide maintenance and repair to the programmable thermostat as may be required due to normal use. If the Participant has the Company provided thermostat and leaves the program prior to the end of the initial contract, Company will have 60 days thereafter to remove the thermostat and/or other control equipment. Company will also have a separate Customer Program Participation Agreement outlining Customer and Company responsibilities, and additional information concerning data privacy and Program termination for customers who participate in any studies that will analyze and evaluate customers' behavior and usage of thermostat, and associated software.

EVALUATION:

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

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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, 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
- Home Energy Report
- Income-Eligible Home Energy Report
- Energy Saving Products
- Online Energy Audit
- Income-Eligible Multi-Family
- Income Eligible Single-Family
- Residential Smart Thermostat
- Pay as you Save (PAYS^R)

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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	2,266,535	0	0	31,697,421
Heating, Cooling & Home Comfort	3,346,358	4,814,841	5,426,432	6,783,040	0	0	20,370,671
Home Energy Report	9,579,000	9,579,000	9,579,000	9,579,000	0	0	38,316,000
Income-Eligible Energy Report	2,928,146	2,928,146	2,928,146	2,928,146	0	0	11,712,584
Income-Eligible Multi-Family	1,368,009	1,160,994	1,160,994	1,289,692	945,949	992,465	6,918,103
Residential Demand Response	1,171,048	1,329,516	1,466,157	945,652	0	0	4,912,373
Income-Eligible Single Family				2,734,393			2,734,393
PAYS			3,003,433	2,534,186			5,537,619
Total	30,545,741	29,535,087	31,119,279	29,060,644	945,949	992,465	122,199,164

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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	168	0	0	2,340
Heating, Cooling & Home Comfort	1,607	2,225	2,480	3,100	0	0	7 9,412
Home Energy Report	1,200	1,200	1,200	1,200	0	0	4,800
Income-Eligible Energy Report	366	366	366	366	0	0	1,464
Income-Eligible Multi-Family	248	228	228	253	197	214	1,368
Residential Demand Response	8,679	9,957	11,135	7,182	0	0	36,953
Income-Eligible Single Family				1,250			1,250
PAYS			939	772			1,711
Total	12,989	14,701	16,906	14,290	197	214	59,297

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.

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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 and strive to attain the energy and demand savings targets. The program consists of three sub-programs:

Option 1: Insulation & Air Sealing. Customers that have completed a comprehensive energy audit by an Program authorized energy auditor are eligible to receive the installation of a free energy savings items and rebates.

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.

Option 2: Energy Savings Kits or Kit components. Energy efficient measures provided to residential customers by the Company to include discretionary energy assessments to targeted low income residents.

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

Option 3: HVAC Rebate. Customers are eligible to receive incentives for improving the efficiency of a homes' HVAC equipment.

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.

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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.

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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 for the Pilot period of September 27, 2021 through the end of the program period. 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 for 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.

The Program will include the following:

- **Tier 1**-Visual home inspection with direct install of energy saving measures.
- **Tier 2**- Homes that do not have concerns which make the location unlikely to produce benefits for the lifetime of the energy efficiency upgrades will move forward with more in-depth data collection using blowing door and cut blaster/pressure pans to record actual home features and conditions.

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**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 save energy wisely.

AVAILABILITY:

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.

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.

The program consists of:

Free LED's: 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.

KC-LILAC (Low Income Leadership Collaborative): Designed to bring local support resources, not-for-profits, etc. together to offer the best and most comprehensive and impactful experience. With a focus on energy efficiency, home health, and structural repairs.

This includes exploration and incorporation of additional other MEEIA program reach through these collaborative partners.

The current Energy Savings Kit (ESK) which is targeted to our income eligible customers will continue and remain under the Heating, Cooling and Home Comfort program in 2023.

CUSTOMER ELIGIBILITY:

In order to qualify for participation, customers must meet one of the following income eligibility requirements:

- 1. Participation in federal, state, or local subsidized housing program.
- 2. Proof of resident income levels at or below 80% of area median income (AMI) or 200% of federal poverty level.

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For Missouri Retail Service Area

RULES AND REGULATIONS ELECTRIC

22.18 RESIDENTIAL INCOME ELIGIBLE SINGLE-FAMILY (continued)

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.

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For Missouri Retail Service Area

TABLE OF CONTENTS RULES AND REGULATIONS ELECTRIC
--

	<u>Sheet No.</u>
18. RESERVED FOR FUTURE USE	1.67
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

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For Missouri Retail Service Area

**GENERAL RULES AND REGULATIONS
APPLYING TO ELECTRIC SERVICE
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.

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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.

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

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DATE EFFECTIVE:

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

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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 unless another termination date is approved by the Commission. Deleted: for three years from the effective date of the tariff sheets, ...

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 Smart Thermostat
- Business Process Efficiency
- Business Demand Response

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Deleted: Business Process Efficiency

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

In addition, Evergy customers 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/custom.

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);

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For 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 KCP&L believes it is appropriate to do so;
- 7) Notify and train customer contact personnel (Customer Service Representatives, Energy Consultants, Business Center) of the changes;
- 8) Make changes to forms and promotional materials;
- 9) Update program website;
- 10) File updated web pages and, if appropriate, updated list of Measures and Incentives amounts in Case No. EO-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).

	Expected Annual kWh Energy Savings Targets at Customer Side of Meter				Sum of Annual by Program	
	2020	2021	2022	2023		
Business Standard	14,019,243	19,107,931	20,850,204	11,470,362	65,447,740	Deleted: 53,977,377
Business Custom	5,216,973	11,114,231	13,908,599	9,689,997	39,929,800	Deleted: 30,239,803
Business Process Efficiency	3,273,111	7,191,746	8,989,682	2,409,969	21,864,508	Deleted: 19,454,539
Business Demand Response	0	0	0	-	-	Deleted: 0
Business Smart Thermostat	29,156	58,312	87,468	44,589	219,525	Deleted: 174,936
Total	22,538,482	37,472,221	43,835,953	23,614,917	127,461,573	Deleted: 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.

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For Missouri Retail Service Area

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

22.01 BUSINESS DEMAND-SIDE MANAGEMENT (continued)

	Expected Annual kW Demand Savings Targets at Customer Side of Meter				Sum of Annual by Program
	2020	2021	2022	2023	
Business Standard	2,181	3,013	3,328	1,831	10,353
Business Custom	834	1,777	2,223	1,549	6,383
Business Process Efficiency	24	70	87	23	204
Business Demand Response	15,000	15,000	15,000	15,000	60,000
Business Smart Thermostat	213	426	639	326	1,604
Total	18,252	20,286	21,277	18,729	78,544

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Earnings Opportunity targets are set forth in Evergy Missouri Metro's Schedule DSIM, Sheet No. 49^Z as approved in Case No. EO-2019-0132. Deleted: 0.

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.

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

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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 and 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:

Deleted: Demand Response (DR)

Deleted: 1)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. ¶

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

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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- 10

Minimum number of events per season- 1

Deleted: The Company will communicate with Participants and Aggregators in advance of a curtailment event to increase their ability to successfully participate. Customer and Aggregator Agreements will contain specific information for curtailment specifications that fall within the following limits.¶

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Kansas City, MO

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

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For Missouri Retail Service Area

**RULES AND REGULATIONS
ELECTRIC**

22.06 BUSINESS DEMAND RESPONSE

(continued)

[The Company will communicate with Participants and Aggregators in advance of a curtailment event to increase their ability to successfully participate. Customer and Aggregator Agreements will contain specific information for curtailment specifications that fall within the following limits.](#)

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

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For Missouri Retail Service Area

**RULES AND REGULATIONS
ELECTRIC**

22.07 **BUSINESS THERMOSTAT** (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 residential thermostat demand response technologies at any point during the program.

NOTIFICATION:

The Company will notify 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.

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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 KCP&L or its assignees. KCP&L may call a maximum of one curtailment event per day per Participant lasting no longer than four (4) hours per Participant. KCP&L 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. A New Participant may opt out of an ongoing event via their smart phone or by 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 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

CONTRACT TERM:

Initial contracts will be for a period of three years, terminable thereafter on 90 days written notice. At the end of the initial term the thermostat becomes the Participant's property. The customer will remain subject to curtailment unless they make a request with Company or its assignees to be removed from the program. However, so long as the agreement to participate in the Program is in force, Company will provide maintenance and repair to the programmable thermostat as may be required due to normal use. If the Participant has the Company provided thermostat and leaves the program prior to the end of the initial contract, Company will have 60 days thereafter to remove the thermostat and/or other control equipment. Company will also have a separate Customer Program Participation Agreement outlining Customer and Company responsibilities, and additional information concerning data privacy and Program termination for customers who participate in any studies that will analyze and evaluate customers' behavior and usage of thermostat, and associated software.

EVALUATION:

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

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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.

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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, unless another termination date is approved by the Commission.

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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
- Home Energy Report
- Income-Eligible Home Energy Report
- Energy Saving Products
- Online Energy Audit
- Income-Eligible Multi-Family
- Income Eligible Single-Family
- Residential Smart Thermostat
- Pay as you Save (PAYS[®])

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

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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	<u>2,266,535</u>	0	0	<u>31,697,311</u> Deleted: 0
Heating, Cooling & Home Comfort	3,346,358	4,814,841	5,426,432	<u>6,783,040</u>	0	0	<u>20,370,671</u> Deleted: 29,430,886
Home Energy Report	9,579,000	9,579,000	9,579,000	<u>9,579,000</u>	0	0	<u>38,316,000</u> Deleted: 0
Income-Eligible Energy Report	2,928,146	2,928,146	2,928,146	<u>2,928,146</u>	0	0	<u>11,712,584</u> Deleted: 28,737,000
Income-Eligible Multi-Family	1,368,009	1,160,994	1,160,994	<u>1,289,692</u>	945,949	992,465	<u>6,918,140</u> Deleted: 0
Residential Demand Response	1,171,048	1,329,516	1,466,157	<u>945,652</u>	0	0	<u>4,912,373</u> Deleted: 8,784,438
Income-Eligible Single Family				<u>2,734,393</u>			<u>2,734,393</u> Deleted: 906,913
PAYS			<u>3,003,433</u>	<u>2,534,186</u>			<u>5,537,619</u> Deleted: 6,535,323
Total	30,545,741	29,535,087	<u>31,119,279</u>	<u>29,060,644</u>	945,949	992,465	<u>122,199,166</u> Deleted: 0

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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	<u>168</u>	0	0	<u>2,340</u>
Heating, Cooling & Home Comfort	1,607	2,225	2,480	<u>3,100</u>	0	0	<u>7,941</u>
Home Energy Report	1,200	1,200	1,200	<u>1,200</u>	0	0	<u>4,800</u>
Income-Eligible Energy Report	366	366	366	<u>366</u>	0	0	<u>1,464</u>
Income-Eligible Multi-Family	248	228	228	<u>253</u>	197	214	<u>1,368</u>
Residential Demand Response	8,679	9,957	11,135	<u>7,182</u>	0	0	<u>36,953</u>
<u>Income-Eligible Single Family</u>				<u>1,250</u>			<u>1,250</u>
<u>PAYS</u>			<u>939</u>	<u>772</u>			<u>1,711</u>
Total	12,989	14,701	<u>16,906</u>	<u>14,290</u>	197	214	<u>59,297</u>

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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.

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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

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**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.

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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 three sub-programs:

Option 1: Insulation & Air Sealing. Customers that have completed a comprehensive energy audit by an Program authorized energy auditor are eligible to receive the installation of a free energy savings items and rebates.

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.

Option 2: Energy Savings Kits or Kit components. Energy efficient measures provided to residential customers by the Company to include discretionary energy assessments to targeted low income residents.

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

Option 3: HVAC Rebate. Customers are eligible to receive incentives for improving the efficiency of a homes' HVAC equipment.

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.

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P.S.C. MO. No. 2 1st Revised Sheet No. 1.94A
Canceling P.S.C. MO. No. 2 Original Sheet No. 1.94A

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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.

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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.

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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 for the Pilot period of September 27, 2021 through the end of the program period. 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 for both utilities. Evergy offerings are not contingent upon co-delivery.

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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.

Deleted: fabricated after 1996 to be eligible

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.

The Program will include the following:

- **Tier 1**-Visual home inspection with direct install of energy saving measures.
- **Tier 2**- Homes that do not have concerns which make the location unlikely to produce benefits for the lifetime of the energy efficiency upgrades will move forward with more in-depth data collection using blowing door and cut blaster/pressure pans to record actual home features and conditions.

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For Missouri Retail Service Area

**RULES AND REGULATIONS
ELECTRIC**

22.18 RESIDENTIAL INCOME ELIGIBLE SINGLE-FAMILY

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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 save energy wisely.

AVAILABILITY:

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.

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.

The program consists of:

Free LED's: 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.

KC-LILAC (Low Income Leadership Collaborative): Designed to bring local support resources, not-for-profits, etc. together to offer the best and most comprehensive and impactful experience. With a focus on energy efficiency, home health, and structural repairs.

This includes exploration and incorporation of additional other MEEIA program reach through these collaborative partners.

The current Energy Savings Kit (ESK) which is targeted to our income eligible customers will continue and remain under the Heating, Cooling and Home Comfort program in 2023.

CUSTOMER ELIGIBILITY:

In order to qualify for participation, customers must meet one of the following income eligibility requirements:

1. Participation in federal, state, or local subsidized housing program.
2. Proof of resident income levels at or below 80% of area median income (AMI) or 200% of federal poverty level.

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 Original Sheet No. _____

For Missouri Retail Service Area

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

Earnings Opportunity Matrix - continued

Proposed Metric	Unit	\$/unit	Cumulative Cap	PY4 Cumulative MWh/MW		PY4 Cumulative EO \$		Cycle 3 Cumulative MWh/MW		Cycle 3 Cumulative EO \$	
				Target	Cap	Target	Cap	Target	Cap	Target	Cap
HER: criteria will be whether or not program implemented each year	Program Year	\$115,000	100%	-	-	\$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%	-	-	\$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%	-	-	\$266,667	\$346,667	-	-	\$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%	197,804	257,145	\$1,643,751	\$2,136,876	197,804	257,145	\$1,643,751	\$2,136,876
MW (excluding HER, Bus DR, Bus Smart Tstats, & Res DR): criteria will be annualization of each program years installations TBD by EM&V	MW	\$114,741.01	150%	31.66	47.49	\$3,632,810	\$5,449,215	31.66	47.49	\$3,632,810	\$5,449,215
Bus Smart Tstat & Res DR MW: criteria will be annualization of each program years installations TBD by EM&V	MW	\$91,941.81	150%	38.56	57.84	\$3,545,082	\$5,317,623	38.56	57.84	\$3,545,082	\$5,317,623
Bus DR MW & R&P: criteria will be annualization of each program years installations TBD by EM&V	MW	\$10,000	150%	60.76	91.13	\$607,550	\$911,325	60.76	91.13	\$607,550	\$911,325
PAYS projects: criteria will be \$ invested in Tier 4 projects	\$ invested	1-5%	100%	\$6,115,620	\$6,115,620	\$305,781	\$305,781	\$6,115,620	\$6,115,620	\$305,781	\$305,781
						\$10,376,641	\$14,842,487			\$10,509,974	\$15,015,820

Note:
 1. Targets based on Cumulative Savings at the meter
 2. EO Targets and Caps for PY 5 - PY 6 are the same values as PY 1 - PY 4.
 3. See MEEIA 3 Report for additional detail on the IEMF criteria for EO.

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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.

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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, and extended under EO-2022-XXXX.

"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 \$10,509,974 if 100% achievement of the planned targets are met. EO is capped at \$15,015,820. 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 and 49AA

"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.

"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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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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Canceling P.S.C. MO. No. 7 Original Sheet No. 49T
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 and extended in EO-2022-XXX. 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.

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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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:

$$TD\$ = MS \times NMR \times NTGF$$

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:

Factors by MEEIA Cycle 3 program are as follows:

Program	NTG-PY1- PY2	NTG-PY3- PY4
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

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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%
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%

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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.

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

P.S.C. MO. No. 7 1st Revised Sheet No. 49X
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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 and 49AA. The cumulative EO will not go below \$0. The EO target at 100% is \$10,509,974. Before adjustments reflecting TD EM&V including NTG, the EO cannot go above \$15,015,820. 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 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(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.

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

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 For Missouri Retail Service Area

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	Cycle	NPC/PE (\$/kWh)	NTD/PE (\$/kWh)	NEO/PE (\$/kWh)	NOA/PE (\$/kWh)	Total DSIM (\$/kWh)
Residential Service	Cycle 2	\$0.00001	\$0.00128	(\$0.00013)	\$0.00000	\$0.00116
	Cycle 3	\$0.00273	\$0.00262	\$0.00028	\$0.00000	\$0.00563
	Total	\$0.00274	\$0.00390	\$0.00015	\$0.00000	\$0.00679
Non-Residential Service - SGS	Cycle 2	(\$0.00003)	\$0.00105	(\$0.00027)	\$0.00000	\$0.00075
	Cycle 3	\$0.00124	\$0.00060	\$0.00017	\$0.00000	\$0.00201
	Total	\$0.00121	\$0.00165	(\$0.00010)	\$0.00000	\$0.00276
Non-Residential Service - MGS	Cycle 2	(\$0.00004)	\$0.00117	\$0.00053	\$0.00000	\$0.00166
	Cycle 3	\$0.00269	\$0.00085	\$0.00027	\$0.00000	\$0.00381
	Total	\$0.00265	\$0.00202	\$0.00080	\$0.00000	\$0.00547
Non-Residential Service - LGS	Cycle 2	(\$0.00003)	\$0.00072	\$0.00033	\$0.00000	\$0.00102
	Cycle 3	\$0.00227	\$0.00055	\$0.00023	\$0.00000	\$0.00305
	Total	\$0.00224	\$0.00127	\$0.00056	\$0.00000	\$0.00407
Non-Residential Service - LPS	Cycle 2	(\$0.00002)	\$0.00032	\$0.00050	\$0.00000	\$0.00080
	Cycle 3	\$0.00178	\$0.00004	\$0.00012	\$0.00000	\$0.00194
	Total	\$0.00176	\$0.00036	\$0.00062	\$0.00000	\$0.00274

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 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 \$	
				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
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
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
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	158,876	206,539	\$1,320,261	\$1,716,339
MW (excluding HER, Bus DR, Bus Smart Tstats, & 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	\$2,296,785	22.96	34.44	\$2,634,568	\$3,951,852
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	\$1,226,387	19.28	28.91	\$1,772,256	\$2,658,384	31.05	46.58	\$2,854,793	\$4,282,190
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	\$228,080	30.47	45.70	\$304,691	\$457,037	45.76	68.63	\$457,550	\$686,325
PAYS projects: criteria will be \$ invested in Tier 4 projects	\$ invested	1-5%	100%									\$3,500,000	\$3,500,000	\$175,000	\$175,000
Note:						\$2,134,049	\$3,057,723			\$4,786,897	\$6,869,594			\$8,017,172	\$11,446,706

1. Targets based on Cumulative Savings at the meter
 2. EO Targets and Caps for PY 5 - PY 6 are the same values as PY 1 - PY 4.
 3. See MEEIA 3 Report for additional detail on the IEMF criteria for EO.

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

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For Missouri Retail Service Area

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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.

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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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For Missouri Retail Service Area

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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, and extended under EO-2022-XXXX.

"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 \$10,509,974 if 100% achievement of the planned targets are met. EO is capped at \$15,015,820. 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 and 49AA.

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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.

"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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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 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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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 and extended in EO-2022-XXX. 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.

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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 For Missouri Retail Service Area

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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:

$$TD\$ = MS \times NMR \times NTGF$$

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:

Factors by MEEIA Cycle 3 program are as follows:

Program	<u>NTG-PY1- PY2</u>	<u>NTG-PY3- PY4</u>
Business Standard	0.96	<u>0.96</u>
Business Custom	0.92	<u>0.80</u>
Business Process Efficiency	0.90	<u>0.90</u>
Business Demand Response	1.00	<u>1.00</u>
Business Smart Thermostat	1.00	<u>1.00</u>
Energy Saving Products	0.84	<u>0.58</u>
Heating, Cooling & Home Comfort	0.82	<u>0.78</u>
Home Energy Report	1.00	<u>1.00</u>
Income-Eligible Home Energy Report	1.00	<u>1.00</u>
Income-Eligible Multi-Family	1.00	<u>1.00</u>
<u>Income-Eligible Single Family</u>	<u>N/A</u>	<u>1.00</u>
Residential Demand Response	1.00	<u>1.00</u>
<u>Pay As You Save</u>	<u>1.00</u>	<u>1.00</u>
Research & Pilot	1.00	<u>1.00</u>

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Effective: 1200 Main, Kansas City, MO 64105

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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

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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%
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%

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

P.S.C. MO. No. 7 1st ~~Revised~~ Sheet No. 49W
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For Missouri Retail Service Area

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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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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 1st Original Sheet No. 49X
For Missouri Retail Service Area

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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 and 49AA. The cumulative EO will not go below \$0. The EO target at 100% is ~~\$10,509,974~~. Before adjustments reflecting TD EM&V including NTG, the EO cannot go above ~~\$15,015,820~~. 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

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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(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.

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 Canceling P.S.C. MO. No. 7 ~~5th~~ Revised Sheet No. 49Y
 For Missouri Retail Service Area

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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	Cycle	NPC/PE (\$/kWh)	NTD/PE (\$/kWh)	NEO/PE (\$/kWh)	NOA/PE (\$/kWh)	Total DSIM (\$/kWh)
Residential Service	Cycle 2	\$0.00001	\$0.00128	(\$0.00013)	\$0.00000	\$0.00116
	Cycle 3	\$0.00273	\$0.00262	\$0.00028	\$0.00000	\$0.00563
	Total	\$0.00274	\$0.00390	\$0.00015	\$0.00000	\$0.00679
Non-Residential Service - SGS	Cycle 2	(\$0.00003)	\$0.00105	(\$0.00027)	\$0.00000	\$0.00075
	Cycle 3	\$0.00124	\$0.00060	\$0.00017	\$0.00000	\$0.00201
	Total	\$0.00121	\$0.00165	(\$0.00010)	\$0.00000	\$0.00276
Non-Residential Service - MGS	Cycle 2	(\$0.00004)	\$0.00117	\$0.00053	\$0.00000	\$0.00166
	Cycle 3	\$0.00269	\$0.00085	\$0.00027	\$0.00000	\$0.00381
	Total	\$0.00265	\$0.00202	\$0.00080	\$0.00000	\$0.00547
Non-Residential Service - LGS	Cycle 2	(\$0.00003)	\$0.00072	\$0.00033	\$0.00000	\$0.00102
	Cycle 3	\$0.00227	\$0.00055	\$0.00023	\$0.00000	\$0.00305
	Total	\$0.00224	\$0.00127	\$0.00056	\$0.00000	\$0.00407
Non-Residential Service - LPS	Cycle 2	(\$0.00002)	\$0.00032	\$0.00050	\$0.00000	\$0.00080
	Cycle 3	\$0.00178	\$0.00004	\$0.00012	\$0.00000	\$0.00194
	Total	\$0.00176	\$0.00036	\$0.00062	\$0.00000	\$0.00274

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

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 For Missouri Retail Service Area

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**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 \$	
				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
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
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
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	158,876	206,539	\$1,320,261	\$1,716,339
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	\$2,296,785	22.96	34.44	\$2,634,568	\$3,951,852
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	\$1,226,387	19.28	28.91	\$1,772,256	\$2,658,384	31.05	46.58	\$2,854,793	\$4,282,190
Bus DR MW & Res DR: criteria will be annualization of each program years installations TBD by EM&V	MW	\$10,000	150%	15.21	22.81	\$152,053	\$228,080	30.47	45.70	\$304,691	\$457,037	45.76	68.63	\$457,550	\$686,325
PAYS projects: criteria will be \$ invested in Tier 4 projects	\$ invested	1-5%	100%									\$3,500,000	\$3,500,000	\$175,000	\$175,000
						\$2,134,049	\$3,057,723			\$4,786,897	\$6,869,594			\$8,017,172	\$11,446,706

Note:
 1. Targets based on Cumulative Savings at the meter
 2. EO Targets and Caps for PY 5 - PY 6 are the same values as PY 1 - PY 4.
 3. See MEEIA 3 Report for additional detail on the IEMF criteria for EO.

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

P.S.C. MO. No. 1 1st Revised Sheet No. 138.09
Canceling P.S.C. MO. No. 1 Original Sheet No. 138.09

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) Large General Service (LGS) and (4) 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 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. 138.13.

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

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

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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-2019-0133 and extended under EO-2022-XXXX.

"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 \$13,604,494 if 100% achievement of the planned targets are met. EO is capped at \$19,413,990. Potential Earnings Opportunity adjustments are described on Sheet No. 138.16. The Earnings Opportunity Matrix outlining the payout rates, weightings, and caps can be found at Sheet No. 138.18 and Sheet No. 138.19.

"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 Missouri West Revolving Credit Agreement. A simple mathematical average of all the daily rates for the month is then computed.

"AFUDC Rate" means the Allowance for Funds Used During Construction rate computed in accordance with the formula prescribed in the Code of Federal Regulations Title 18, Part 101.

Recovery Period (RP) includes the day the DSIM Rider Tariff becomes effective through July 31, 2020 and each six month period thereafter.

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

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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 unrecovered Cycle 2 TD. For the detailed methodology for calculating the TD, see Sheet No.s 138.13 to 138.15.

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 3 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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EVERGY MISSOURI WEST, INC. d/b/a EVERGY MISSOURI WEST

P.S.C. MO. No. 1 1st Revised Sheet No. 138.12
Canceling P.S.C. MO. No. 1 Original Sheet No. 138.12

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-2019-0133 and extended in EO-2022-XXX. In addition, unrecovered MEEIA Cycle 2 Non-Residential costs will be allocated to the separate Non-Residential rate classes (SGS, LGS and LPS classes) based on cumulative Cycle 2 kWh participation by rate class.

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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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) Large General Service (LGS) and (4) Large Power Service (LPS).

Throughput Disincentive Calculation

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

TD\$ = MS x NMR x 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.138.18.

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- PY4
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	0.59
Heating, Cooling & Home Comfort	0.82	0.72
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

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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 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%

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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 program 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. R-3 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. 138.18 and Sheet No. 138.19. The cumulative EO will not go below \$0. The EO target at 100% is \$13,604,494. Before adjustments reflecting TD EM&V including NTG, the EO cannot go above \$19,413,990. 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 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(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.

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For Missouri Retail Service Area

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-2019-0133 (consolidated in EO-2019-0132) MEEIA Cycle 3 Filing.

DSIM Components and Total DSIM

Rate Schedule	Cycle	NPC/PE (\$/kWh)	NTD/PE (\$/kWh)	NEO/PE (\$/kWh)	NOA/PE (\$/kWh)	Total DSIM (\$/kWh)
Residential Service	Cycle 2	\$0.00000	\$0.00084	\$0.00002	\$0.00000	\$0.00086
	Cycle 3	\$0.00347	\$0.00155	\$0.00042	\$0.00000	\$0.00544
	Total	\$0.00347	\$0.00239	\$0.00044	\$0.00000	\$0.00630
Non- Residential Service - SGS	Cycle 2	(\$0.00008)	\$0.00106	\$0.00050	\$0.00000	\$0.00148
	Cycle 3	\$0.00209	\$0.00062	\$0.00026	\$0.00000	\$0.00297
	Total	\$0.00201	\$0.00168	\$0.00076	\$0.00000	\$0.00445
Non- Residential Service - LGS	Cycle 2	(\$0.00010)	\$0.00100	\$0.00056	\$0.00000	\$0.00146
	Cycle 3	\$0.00387	\$0.00068	\$0.00026	\$0.00000	\$0.00481
	Total	\$0.00377	\$0.00168	\$0.00082	\$0.00000	\$0.00627
Non- Residential Service - LPS	Cycle 2	(\$0.00005)	\$0.00031	\$0.00024	\$0.00000	\$0.00050
	Cycle 3	\$0.00290	\$0.00020	\$0.00030	\$0.00000	\$0.00340
	Total	\$0.00285	\$0.00051	\$0.00054	\$0.00000	\$0.00390

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Revised Sheet No. 138.18
 Original Sheet No. 138.18
 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	\$0.04587	\$0.04881	\$0.05136	\$0.05152	\$0.05603	\$0.09250	\$0.09373	\$0.09373	\$0.09274	\$0.05383	\$0.05502	\$0.05090
SGS Margin less fuel	\$0.04227	\$0.04250	\$0.04279	\$0.04673	\$0.04727	\$0.07450	\$0.07316	\$0.07340	\$0.07381	\$0.04685	\$0.04716	\$0.04273
LGS Margin less fuel	\$0.02848	\$0.03011	\$0.03035	\$0.03006	\$0.03165	\$0.03709	\$0.03572	\$0.03616	\$0.03664	\$0.03039	\$0.03124	\$0.02984
LP Margin less fuel	\$0.01263	\$0.01243	\$0.01251	\$0.01178	\$0.01233	\$0.01467	\$0.01453	\$0.01452	\$0.01487	\$0.01175	\$0.01184	\$0.01269

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 \$	
				Target	Cap	Target	Cap	Target	Cap	Target	Cap	Target	Cap		
HER: criteria will be whether or not program implemented each year	Program Year	\$175,000	100%	-	-	\$175,000	\$175,000	-	-	\$350,000	\$350,000	-	-	\$525,000	\$525,000
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
Energy MWh (excluding HER & Multi-Fam.): criteria will be annualization of each program years installations TBD by EM&V	MWh	\$12.97	130%	43,185	56,140	\$560,104	\$728,135	92,452	120,188	\$1,199,107	\$1,558,839	144,799	188,239	\$1,878,045	\$2,441,459
MW (excluding HER, Bus DR, Bus Smart Tstats, & Res DR): criteria will be annualization of each program years installations TBD by EM&V	MW	\$122,507.02	150%	6.703	10.054	\$821,122	\$1,231,683	14.173	21.260	\$1,736,292	\$2,604,438	22.740	34.110	\$2,785,810	\$4,178,714
Bus Smart Tstat & Res DR MW: criteria will be annualization of each program years installations TBD by EM&V	MW	\$92,799.91	150%	9.428	14.142	\$874,932	\$1,312,399	20.452	30.678	\$1,897,951	\$2,846,927	32.848	49.272	\$3,048,291	\$4,572,437
Bus DR MW & R&P: criteria will be annualization of each program years installations TBD by EM&V	MW	\$10,000	150%	49.759	74.639	\$497,595	\$746,392	102.142	153.213	\$1,021,420	\$1,532,130	157.272	235.908	\$1,572,720	\$2,359,080
PAYS projects: criteria will be \$ invested in Tier 4 projects	\$ invested	1-5%	100%									\$3,500,000	\$3,500,000	\$175,000	\$175,000
						\$2,995,420	\$4,280,275			\$6,338,103	\$9,065,667			\$10,184,866	\$14,511,690

Notes:
 1. Targets based on Cumulative Savings at the meter
 2. EO Targets and Caps for PY 5 - PY 6 are the same values as PY 1 - PY 4.
 3. See MEEIA 3 Report for additional detail on the IEMF criteria for EO.

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For Missouri Retail Service Area

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

Earnings Opportunity Matrix - continued:

Metric	Unit	\$/unit	Cumulative Cap	PY4 Cumulative MWh/MW		PY4 Cumulative EO \$		Cycle 3 Cumulative MWh/MW		Cycle 3 Cumulative EO \$	
				Target	Cap	Target	Cap	Target	Cap	Target	Cap
HER: criteria will be whether or not program implemented each year	Program Year	\$175,000	100%	-	-	\$525,000	\$525,000	-	-	\$525,000	\$525,000
Income-Eligible Multi-family: criteria will be average project savings as % of baseline and spend > 85% of budget	Program Year	\$66,666.66	130%	-	-	\$266,667	\$346,667	-	-	\$400,000	\$520,000
Energy MWh (excluding HER & Multi-Fam.): criteria will be annualization of each program years installations TBD by EM&V	MWh	\$12.97	130%	191,735	249,255	\$2,486,800	\$3,232,840	191,735	249,255	\$2,486,800	\$3,232,840
MW (excluding HER, Bus DR, Bus Smart Tstats, & Res DR): criteria will be annualization of each program years installations TBD by EM&V	MW	\$122,507.02	150%	32.934	49.401	\$4,034,673	\$6,052,010	32.934	49.401	\$4,034,673	\$6,052,010
Bus Smart Tstat & Res DR MW: criteria will be annualization of each program years installations TBD by EM&V	MW	\$92,799.91	150%	40.565	60.847	\$3,764,398	\$5,646,597	40.565	60.847	\$3,764,398	\$5,646,597
Bus DR MW & R&P: criteria will be annualization of each program years installations TBD by EM&V	MW	\$10,000	150%	208.784	313.176	\$2,087,842	\$3,131,763	208.784	313.176	\$2,087,842	\$3,131,763
PAYS projects: criteria will be \$ invested in Tier 4 projects	\$ invested	1-5%	100%	\$6,115,620	\$6,115,620	\$305,781	\$305,781	\$6,115,620	\$6,115,620	\$305,781	\$305,781
						\$13,471,160	\$19,240,657			\$13,604,494	\$19,413,990
Notes:											
1. Targets based on Cumulative Savings at the meter											
2. EO Targets and Caps for PY 5 - PY 6 are the same values as PY 1 - PY 4.											
3. See MEEIA 3 Report for additional detail on the IEMF criteria for EO.											

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For Missouri Retail Service Area

**RULES AND REGULATIONS
ELECTRIC**

	<u>Sheet No.</u>
9. PROMOTIONAL PRACTICES	
9.01 Fuel Cost Comparisons	R-59
9.02 Equipment Selection	R-59
9.03 Energy Consulting	R-59
9.04 Reserved for future use	R-59
9.05 Reserved for future use	R-59
9.06 Reserved for future use	R-59
9.07 Income Eligible Weatherization	R-60
9.08 Reserved for future use	R-62
9.09 Reserved for future use	R-62.01
9.10 Reserved for future use	R-62.02
9.11 Reserved for future use	R-62.03
9.12 Reserved for future use	R-62.05
9.13 Reserved for future use	R-62.08
9.14 Reserved for future use	R-62.09
9.15 Reserved for future use	R-62.11
9.16 Reserved for future use	R-62.14
9.17 Economic Relief Pilot Program	R-62.15
9.18 Solar Photovoltaic Rebate Program	R-62.19
10. MEEIA CYCLE 3 PROGRAMS 2020-2023	
10.01 Business Demand-Side Management	R-63
10.02 Online Business Energy Audit	R-63.03
10.03 Business Energy Efficiency Rebates - Custom	R-63.04
10.04 Business Energy Efficiency Rebates - Standard	R-63.05
10.05 Business Process Efficiency Program	R-63.06
10.06 Business Smart Thermostat Program	R-63.07
10.07 Business Demand Response	R-63.09
10.08 Residential Demand-Side Management	R-63.14
10.09 Residential Heating, Cooling & Home Comfort	R-63.19
10.10 Residential Home Energy Report Program	R-63.20
10.11 Energy Saving Products	R-63.21
10.12 Income-Eligible Multi-Family	R-63.22
10.13 Residential Smart Thermostat Program	R-63.24
10.14 Online Home Energy Audit Program	R-63.26
10.15 Research and Pilot Program	R-64
10.16 Residential Pay As You Save® Pilot Program (PAYS)	R-64.01
10.17 Residential Income Eligible Single-Family	R-64.06

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1200 Main, Kansas City, MO 64105

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

P.S.C. MO. No. 1 6th Revised Sheet No. R-63.01.1
Canceling P.S.C. MO. No. 1 5th Revised Sheet No. R-63.01.1
For Missouri Retail Service Area

**RULES AND REGULATIONS
ELECTRIC**

10.01 BUSINESS DEMAND-SIDE MANAGEMENT (continued)

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

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.

TERM:

These tariff sheets and the tariff sheets reflecting each specific Business DSM program shall be effective until December 31, 2023, 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 installed prior to the Programs’ termination will be provided to the customer.

DESCRIPTION:

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

- Business Energy Efficiency Rebates - Custom
- Business Energy Efficiency Rebates - Standard
- Business Smart Thermostat
- Business Process Efficiency
- Business Demand Response

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

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

CHANGE PROCESS:

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

- 1) Identify need for program detail change regarding the interaction between Company or Program Administrators and Participants;
- 2) Discuss proposed change with Program Administrator;
- 3) Discuss proposed change with Evaluator;
- 4) Analyze impact on program and portfolio (cost-effectiveness, goal achievement, etc.);

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P.S.C. MO. No. 1 4th
 Canceling P.S.C. MO. No. 1 3rd

Revised Sheet No. R-63.01.2

Revised Sheet No. R-63.01.2

Evergy Missouri West, Inc. d/b/a Evergy Missouri West
KANSAS CITY, MO 64106

For Missouri Retail Service Area

RULES AND REGULATIONS
ELECTRIC

10.01 BUSINESS DEMAND-SIDE MANAGEMENT

(continued)

- 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 the Staff, Office of the Public Counsel and the Department of Economic Development, Division of Energy are informed and provided the above referenced analysis.
- 6) Take timely received recommendations into account and incorporate them where Company believes it is appropriate to do so;
- 7) Notify and train customer contact personnel (Customer Service Representatives, Energy Consultants, Business Center) of the changes;
- 8) Make changes to forms and promotional materials;
- 9) Update program website;
- 10) File updated web pages and, if appropriate, updated list of Measures and Incentives amounts in Case No. EO-2019-0133; and
- 11) Inform Customer, trade allies, etc.

Evergy Missouri West 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).

	Expected Annual kWh Energy Savings Targets at Customer Side of Meter				Sum of Annual by Program
	2020	2021	2022	2023	
Business Standard	13,647,812	16,447,377	16,551,009	17,109,058	63,755,256
Business Custom	2,663,601	3,676,320	3,676,320	10,760,313	20,776,554
Business Process Efficiency	3,618,889	7,639,682	9,212,103	2,311,753	22,782,427
Business Demand Response	0	0	0	-	-
Business Smart Thermostat	28,368	56,736	85,104	47,727	217,935
Total	19,958,670	27,820,115	29,524,536	30,228,852	107,532,173

Earnings Opportunity targets are set forth in Evergy Missouri West's Schedule DSIM, Sheet No. 138.18, as approved in Case No. EO-2019-0133.

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ELECTRIC

10.01 BUSINESS DEMAND SIDE MANGEMENT

(continued)

DEFINITIONS:

Unless otherwise defined, terms used in tariff sheets or schedules in Section 10 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 West’s filing for demand-side programs approval in Case No. EO- 2019-0133.

Business Program- An energy efficiency program that is available to a customer receiving electric service under Service Classifications Small 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 Company directly or through the Program Administrator, including in the form of cash, bill credit, payment to third party, or public education programs, which encourages the adoption of Measures.

Long-Lead Project- A project committed to by a Customer, accepted by the Company, and a signed commitment offer received by the program administrator by December 31, 2023, according to the terms and implementation of the MEEIA 2020-2023 Energy Efficiency Plan that will require until 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 Company to provide program design, promotion, administration, implementation, and delivery of services.

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

Program Period – The period from 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 Company website – www.evergy.com.

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

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 5th
 Canceling P.S.C. MO. No. 1 4th

Revised Sheet No. R-63.02Revised Sheet No. R-63.02

Evergy Missouri West, Inc. d/b/a Evergy Missouri West
KANSAS CITY, MO 64106

For Missouri Retail Service Area

RULES AND REGULATIONS ELECTRIC

10.01 Business Demand-Side Management**(continued)**

	Expected Annual kW Demand Savings Targets at Customer Meter				Sum of Annual by Program
	2020	2021	2022	2023	
Business Standard	2,161	2,653	2,700	2,791	10,305
Business Custom	423	582	582	1,703	3,290
Business Process Efficiency	31	87	109	27	254
Business Demand Response	49,488	52,092	54,834	51,512	207,926
Business Smart Thermostat	207	415	622	349	1,593
Total	52,309	55,829	58,848	56,383	223,369

Earnings Opportunity targets are set forth in Evergy Missouri West's Schedule DSIM, Sheet No. 138.18, as approved in Case No. EO-2019-0133.

PROGRAM COSTS AND INCENTIVES:

Costs of and Incentives for the Business DSM Programs reflected herein shall be identified in a charge titled "DSIM Charge" appearing as a separate line item on customers' bills and applied to customers' bills as a per kilowatt-hour charge as specified in the GS, SGS, LGS or LPS rate schedules. All customers taking service under said rate schedules shall pay the charge regardless of whether a particular customer utilizes a demand-side program available hereunder, unless they have opted-out as provided for previously.

PROGRAM DESCRIPTIONS:

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

CHANGES IN MEASURES OR INCENTIVES:

KCP&L Greater Missouri Operations Company may offer the Measures contained in Company's filing approved in Case No. EO-2019-0133. The offering of Measures not contained within the aforesaid filing must be approved by the Commission. Measures being offered and Incentives available to customers will be listed on Company's website, www.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 Company's website differ from the corresponding Measure or Incentive offering shown in the currently effective notice filed in Case No. EO-2019-0133, the stated Measure or Incentive offering as shown in the currently effective notice shall govern.

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For Missouri Retail Service Area

RULES AND REGULATIONS ELECTRIC

63.08 BUSINESS SMART THERMOSTAT

(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 residential thermostat demand response technologies 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.

EVALUATION:

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

CURTAILMENT LIMITS:

Evergy Missouri West 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 Company or its assignees. Company may call a maximum of one curtailment event per day per Participant lasting no longer than four (4) hours per Participant. 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 Company at any time prior to or during a curtailment event. A New Participant may opt out of an ongoing event via their smart phone or by 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 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

CONTRACT TERM:

Initial contracts will be for a period of three years, terminable thereafter on 90 days written notice. At the end of the initial term, , the thermostat becomes the Participant's property. The customer will remain subject to curtailment unless they make a request with the Company or its assignee to be removed from the program. However, so long as the agreement to participate in the Program is in force, Company will provide maintenance and repair to the programmable thermostat as may be required due to normal use. If the Participant has a Company provided thermostat and leaves the program prior to the end of the initial contract, Company will have 60 days thereafter to remove the thermostat and/or other control equipment. Company will also have a separate Customer Program Participation Agreement outlining Customer and Company responsibilities, and additional information concerning data privacy and Program termination for customers who participate in any studies that will analyze and evaluate customers' behavior and usage of thermostat, and associated software.

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KANSAS CITY, MO 64106**For Missouri Retail Service Area****RULES AND REGULATIONS**
ELECTRIC**10.07 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 and 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:

1) Manual 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.

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For Missouri Retail Service

KANSAS CITY, MO 64106

**RULES AND REGULATIONS
ELECTRIC**

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

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

Program Period – The period from 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 Evergy Missouri West 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 Company and Participant contributions), plus utility costs to administer, deliver and evaluate each demand-side program.

TERM:

These tariff sheets and the tariff sheets reflecting each specific residential DSM program shall be effective until December 31, 2023, with the exceptions of the Income-Eligible Multi-Family, which shall be effective until December 31, 2025, 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
- Home Energy Report
- Online Home Energy Audit
- Income-Eligible Multi-Family
- Energy Saving Products
- Residential Thermostat
- Income-Eligible Single Family
- Pay as you Save (PAYS^R)

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KANSAS CITY, MO 64106

For Missouri Retail Service Area

RULES AND REGULATIONS
ELECTRIC**10.08 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	13,038,632	10,416,978	8,079,124	2,423,734	0	0	33,958,468
Heating, Cooling & Home Comfort	7,236,542	7,767,640	8,338,188	8,338,188	0	0	31,680,558
Home Energy Report	20,355,375	20,355,375	20,355,375	20,355,375	0	0	81,421,500
Income-Eligible Multi-Family	1,388,947	1,181,931	1,181,931	1,307,610	963,321	1,010,700	7,034,440
Residential Demand Response	1,220,615	1,402,388	1,549,459	969,620	0	0	5,142,082
Income-Eligible Single Family				2,440,950			2,440,950
PAYS			3,003,433	2,534,186			5,537,619
Total	43,240,111	41,124,312	42,507,510	38,369,663	963,321	1,010,700	167,215,617

	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	955	756	582	175	0	0	2,468
Heating, Cooling & Home Comfort	3,133	3,392	3,655	3,655	0	0	13,835
Home Energy Report	2,550	2,550	2,550	2,550	0	0	10,200
Income-Eligible Multi-Family	243	223	223	247	193	210	1,339
Residential Demand Response	9,221	10,609	11,774	7,368	0	0	38,972
Income-Eligible Single Family				1,070			1,070
PAYS			939	772			1,711
Total	16,102	17,530	19,723	15,836	193	210	69,594

Earnings Opportunity targets are set forth in Evergy Missouri West's Schedule DSIM, Sheet No.138.8 as approved in Case No. EO-2019-0133

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

For Missouri Retail Service Area

RULES AND REGULATIONS
ELECTRIC

10.09 HEATING, COOLING & WEATHERIZATION

PURPOSE

The Heating, Cooling & Weatherization Program (Program) is designed to provide educational and financial incentives to residential Customers to increase 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

The Company 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 three sub-programs:

Option1: Insulation & Air Sealing. Customers that have completed a comprehensive energy audit by a Program energy auditor are eligible to receive the installation of free energy savings items and rebates. This program will be delivered jointly with Spire Energy so that eligible customers utilizing both utilities' services, may receive benefits from each respective utility. Evergy program offerings are not contingent upon co-deliveries.

Option2: Energy Saving Kits or Kit components. Energy efficient measures provided to residential customers by the Company to include discretionary energy assessments to targeted low income residents. 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-deliveries.

Option 3: HVAC Rebate. Customers are eligible to receive incentives for improving the efficiency of a home's HVAC equipment.

ELIGIBLE MEASURES AND INCENTIVES

Measures filed in Case No. EO-2019-0133 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/homecomfort.

EVALUATION:

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

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KANSAS CITY, MO 64106

For Missouri Retail Service Area

RULES AND REGULATIONS
ELECTRIC

10.13 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 Company or its assignees. Company may call a maximum of one curtailment event per day per Participant, lasting no longer than four (4) hours per Participant. 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 Company at any time prior to or during a curtailment event and requesting to be opted out. A Participant with a WiFi-enabled thermostat 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 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.

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For Missouri Retail Service Area

RULES AND REGULATIONS ELECTRIC

10.16 RESIDENTIAL PAY AS YOU SAVE® PILOT PROGRAM

(continued)

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 for the Pilot period of September 27, 2021 through the end of the program period. 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 for 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.

The Program will include the following:

- **Tier 1** - Visual home inspection with direct install of energy saving measures
- **Tier 2** - Homes that do not have concerns which make the location unlikely to produce benefits for the lifetime of the energy efficiency upgrades will move forward with more in-depth data collection using blowing door and cut blaster/pressure pans to record actual home features and conditions.
- **Tier 3** - Custom project – the program analyzes usage history, assessment data, and Program Partner installation costs to determine each participant's unique qualifying scope of work. The qualifying scope of work ensures that 80% of the estimated post upgrade savings over 80% of the lifetime of the measures makes up the monthly tariff charge; while 20% of the estimated post upgrade savings immediately flow to the participant, capped at 12 years.
 - Co-Pay option: If a project is not cost-effective, customers may agree to pay the portion of a project's cost that prevents it from qualifying for the Program as an upfront payment to the Program Partner.
 - The first three Tiers of the process described above are completed in the initial home visit.

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Evergy Missouri West, Inc. d/b/a Evergy Missouri West

For Missouri Retail Service Area

**RULES AND REGULATIONS
ELECTRIC**

10.17 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 save 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:

Free LED's: 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.

KC-LILAC (Low Income Leadership Collaborative): Designed to bring local support resources, not-for-profits, etc. together to offer the best and most comprehensive and impactful experience. With a focus on energy efficiency, home health, and structural repairs.

This includes exploration and incorporation of additional other MEEIA program reach through these collaborative partners.

The current Energy Savings Kit (ESK) which is targeted to our income eligible customers will continue and remain under the Heating, Cooling and Home Comfort program in 2023.

CUSTOMER ELIGIBILITY:

In order to qualify for participation, customers must meet one of the following income eligibility requirements:

1. Participation in federal, state, or local subsidized housing program.
2. Proof of resident income levels at or below 80% of area median income (AMI) or 200% of federal poverty level.

Issued:
Issued by: Darrin R. Ives, Vice President

Effective:

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 5th
Canceling P.S.C. MO. No. 1 4th

Revised Sheet No. R-64.07
Original Sheet No. R-64.07

Evergy Missouri West, Inc. d/b/a Evergy Missouri West
KANSAS CITY, MO 64106

For Missouri Retail Service Area

RULES AND REGULATIONS
ELECTRIC

10.17 RESIDENTIAL INCOME ELIGIBLE SINGLE- FAMILY (continued)

ELIGIBLE MEASURES AND INCENTIVES:

Measures filed in Case No. EO-2019-0133 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.

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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) Large General Service (LGS) and (4) 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 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.

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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. 138.13.

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

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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-2019-0133 and extended under EO-2022-XXXX.

"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 \$13,604,494 if 100% achievement of the planned targets are met. EO is capped at \$19,413,990. Potential Earnings Opportunity adjustments are described on Sheet No. 138.16. The Earnings Opportunity Matrix outlining the payout rates, weightings, and caps can be found at Sheet No. 138.18 and Sheet No. 138.19.

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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 Missouri West Revolving Credit Agreement. A simple mathematical average of all the daily rates for the month is then computed.

"AFUDC Rate" means the Allowance for Funds Used During Construction rate computed in accordance with the formula prescribed in the Code of Federal Regulations Title 18, Part 101.

Recovery Period (RP) includes the day the DSIM Rider Tariff becomes effective through July 31, 2020 and each six month period thereafter.

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

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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 unrecovered Cycle 2 TD. For the detailed methodology for calculating the TD, see Sheet No.s 138.13 to 138.15.

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 3 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-2019-0133 and extended in EO-2022-XXX. In addition, unrecovered MEEIA Cycle 2 Non-Residential costs will be allocated to the separate Non-Residential rate classes (SGS, LGS and LPS classes) based on cumulative Cycle 2 kWh participation by rate class.

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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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) Large General Service (LGS) and (4) Large Power Service (LPS).

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.138.18.

NTGF = Net to Gross Factors by MEEIA Cycle 3 programs are as follows:

Factors by MEEIA Cycle 3 program are as follows:

Program	<u>NTG-PY1- PY2</u>	<u>NTG-PY3- PY4</u>
Business Standard	0.96	<u>0.96</u>
Business Custom	0.92	<u>0.80</u>
Business Process Efficiency	0.90	<u>0.90</u>
Business Demand Response	1.00	<u>1.00</u>
Business Smart Thermostat	1.00	<u>1.00</u>
Energy Saving Products	0.84	<u>0.59</u>
Heating, Cooling & Home Comfort	0.82	<u>0.72</u>
Home Energy Report	1.00	<u>1.00</u>
Income-Eligible Multi-Family	1.00	<u>1.00</u>
<u>Income-Eligible Single Family</u>	<u>N/A</u>	<u>1.00</u>
Residential Demand Response	1.00	<u>1.00</u>
<u>Pay As You Save</u>	<u>1.00</u>	<u>1.00</u>
Research & Pilot	1.00	<u>1.00</u>

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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 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%

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

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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 program 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. R-3 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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EVERGY MISSOURI WEST, INC. d/b/a EVERGY MISSOURI WEST

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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. 138.18 and Sheet No. 138.19. The cumulative EO will not go below \$0. The EO target at 100% is ~~\$13,604,494~~. Before adjustments reflecting TD EM&V including NTG, the EO cannot go above ~~\$19,413,990~~. 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

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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(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.

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For Missouri Retail Service Area

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-2019-0133 (consolidated in EO-2019-0132) MEEIA Cycle 3 Filing.

DSIM Components and Total DSIM

Rate Schedule	Cycle	NPC/PE (\$/kWh)	NTD/PE (\$/kWh)	NEO/PE (\$/kWh)	NOA/PE (\$/kWh)	Total DSIM (\$/kWh)
Residential Service	Cycle 2	\$0.00000	\$0.00084	\$0.00002	\$0.00000	\$0.00086
	Cycle 3	\$0.00347	\$0.00155	\$0.00042	\$0.00000	\$0.00544
	Total	\$0.00347	\$0.00239	\$0.00044	\$0.00000	\$0.00630
Non- Residential Service - SGS	Cycle 2	(\$0.00008)	\$0.00106	\$0.00050	\$0.00000	\$0.00148
	Cycle 3	\$0.00209	\$0.00062	\$0.00026	\$0.00000	\$0.00297
	Total	\$0.00201	\$0.00168	\$0.00076	\$0.00000	\$0.00445
Non- Residential Service - LGS	Cycle 2	(\$0.00010)	\$0.00100	\$0.00056	\$0.00000	\$0.00146
	Cycle 3	\$0.00387	\$0.00068	\$0.00026	\$0.00000	\$0.00481
	Total	\$0.00377	\$0.00168	\$0.00082	\$0.00000	\$0.00627
Non- Residential Service - LPS	Cycle 2	(\$0.00005)	\$0.00031	\$0.00024	\$0.00000	\$0.00050
	Cycle 3	\$0.00290	\$0.00020	\$0.00030	\$0.00000	\$0.00340
	Total	\$0.00285	\$0.00051	\$0.00054	\$0.00000	\$0.00390

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

P.S.C. MO. No. 1 1st Revised Sheet No. 138.18
 Canceling P.S.C. MO. No. 1 Original Sheet No. 138.18
 For Missouri Retail Service Area

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

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 \$	
				Target	Cap	Target	Cap	Target	Cap	Target	Cap	Target	Cap		
HER: criteria will be whether or not program implemented each year	Program Year	\$175,000	100%	-	-	\$175,000	\$175,000	-	-	\$350,000	\$350,000	-	-	\$525,000	\$525,000
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
Energy MWh (excluding HER & Multi-Fam.); criteria will be annualization of each program years installations TBD by EM&V	MWh	\$12.97	130%	43,185	56,140	\$560,104	\$728,135	92,452	120,188	\$1,199,107	\$1,558,839	144,799	188,239	\$1,878,045	\$2,441,459
MW (excluding HER, Bus DR, Bus Smart Tstats, & Res DR): criteria will be annualization of each program years installations TBD by EM&V	MW	\$122,507.02	150%	6.703	10.054	\$821,122	\$1,231,683	14.173	21.260	\$1,736,292	\$2,604,438	22.740	34.110	\$2,785,810	\$4,178,714
Bus Smart Tstat & Res DR MW: criteria will be annualization of each program years installations TBD by EM&V	MW	\$92,799.91	150%	9.428	14.142	\$874,932	\$1,312,399	20.452	30.678	\$1,897,951	\$2,846,927	32.848	49.272	\$3,048,291	\$4,572,437
Bus DR MW & Res DR : criteria will be annualization of each program years installations TBD by EM&V	MW	\$10,000	150%	49.759	74.639	\$497,595	\$746,392	102.142	153.213	\$1,021,420	\$1,532,130	157.272	235.908	\$1,572,720	\$2,359,080
PAYS projects: criteria will be \$ invested in Tier 4 projects	\$ invested	1.5%	100%									\$3,500,000	\$3,500,000	\$175,000	\$175,000
						\$2,995,420	\$4,280,275			\$6,338,103	\$9,065,667			\$10,184,866	\$14,511,690

Notes:
 1. Targets based on Cumulative Savings at the meter
 2. EO Targets and Caps for PY 5 - PY 6 are the same values as PY 1 - PY 4.
 3. See MEEIA 3 Report for additional detail on the IEMF criteria for EO.

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

P.S.C. MO. No. 1 ~~19th~~ Revised Sheet No. R-3
 Canceling P.S.C. MO. No. 1 ~~18th~~ Revised Sheet No. R-3
 For Missouri Retail Service Area

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**RULES AND REGULATIONS
ELECTRIC**

Sheet No.

9. PROMOTIONAL PRACTICES

9.01	Fuel Cost Comparisons	R-59
9.02	Equipment Selection	R-59
9.03	Energy Consulting	R-59
9.04	Reserved for future use	R-59
9.05	Reserved for future use	R-59
9.06	Reserved for future use	R-59
9.07	Income Eligible Weatherization	R-60
9.08	Reserved for future use	R-62
9.09	Reserved for future use	R-62.01
9.10	Reserved for future use	R-62.02
9.11	Reserved for future use	R-62.03
9.12	Reserved for future use	R-62.05
9.13	Reserved for future use	R-62.08
9.14	Reserved for future use	R-62.09
9.15	Reserved for future use	R-62.11
9.16	Reserved for future use	R-62.14
9.17	Economic Relief Pilot Program	R-62.15
9.18	Solar Photovoltaic Rebate Program	R-62.19

10. MEEIA CYCLE 3 PROGRAMS 2020-~~2023~~

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10.01	Business Demand-Side Management	R-63
10.02	Online Business Energy Audit	R-63.03
10.03	Business Energy Efficiency Rebates - Custom	R-63.04
10.04	Business Energy Efficiency Rebates - Standard	R-63.05
10.05	Business Process Efficiency Program	R-63.06
10.06	Business Smart Thermostat Program	R-63.07
10.07	Business Demand Response	R-63.09
10.08	Residential Demand-Side Management	R-63.14
10.09	Residential Heating, Cooling & Home Comfort	R-63.19
10.10	Residential Home Energy Report Program	R-63.20
10.11	Energy Saving Products	R-63.21
10.12	Income-Eligible Multi-Family	R-63.22
10.13	Residential Smart Thermostat Program	R-63.24
10.14	Online Home Energy Audit Program	R-63.26
10.15	Research and Pilot Program	R-64
10.16	Residential Pay As You Save@ Pilot Program (PAYS)	R-64.01
10.17	Residential Income Eligible Single-Family	R-64.06

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

P.S.C. MO. No. 1 ~~6th~~ Revised Sheet No. R-63.01.1
Canceling P.S.C. MO. No. 1 ~~5th~~ Revised Sheet No. R-63.01.1
For Missouri Retail Service Area

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RULES AND REGULATIONS
ELECTRIC

10.01 BUSINESS DEMAND-SIDE MANAGEMENT (continued)

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

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.

TERM:

These tariff sheets and the tariff sheets reflecting each specific Business DSM program shall be effective until December 31, 2023, unless another termination date is approved by the Commission.

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

DESCRIPTION:

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

- Business Energy Efficiency Rebates - Custom
- Business Energy Efficiency Rebates - Standard
- Business Smart Thermostat
- Business Process Efficiency
- Business Demand Response

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

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

Field Code Changed

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CHANGE PROCESS:

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

- 1) Identify need for program detail change regarding the interaction between Company or Program Administrators and Participants;
- 2) Discuss proposed change with Program Administrator;
- 3) Discuss proposed change with Evaluator;
- 4) Analyze impact on program and portfolio (cost-effectiveness, goal achievement, etc.);

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P.S.C. MO. No. 1 ~~4th~~ Revised Sheet No. R-63.01.2
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KANSAS CITY, MO 64106

**RULES AND REGULATIONS
 ELECTRIC**

10.01 BUSINESS DEMAND-SIDE MANAGEMENT (continued)

- 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 the Staff, Office of the Public Counsel and the Department of Economic Development, Division of Energy are informed and provided the above referenced analysis.
- 6) Take timely received recommendations into account and incorporate them where Company believes it is appropriate to do so;
- 7) Notify and train customer contact personnel (Customer Service Representatives, Energy Consultants, Business Center) of the changes;
- 8) Make changes to forms and promotional materials;
- 9) Update program website;
- 10) File updated web pages and, if appropriate, updated list of Measures and Incentives amounts in Case No. EO-2019-0133; and
- 11) Inform Customer, trade allies, etc.

Evergy Missouri West 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).

	Expected Annual kWh Energy Savings Targets at Customer Side of Meter				Sum of Annual by Program
	2020	2021	2022	<u>2023</u>	
Business Standard	13,647,812	16,447,377	16,551,009	<u>17,109,058</u>	<u>63,755,256</u> ↓
Business Custom	2,663,601	3,676,320	3,676,320	<u>10,760,313</u>	<u>20,776,554</u> ↓
Business Process Efficiency	3,618,889	7,639,682	9,212,103	<u>2,311,753</u>	<u>22,782,427</u> ↓
Business Demand Response	0	0	0	-	- ↓
Business Smart Thermostat	28,368	56,736	85,104	<u>47,727</u>	<u>217,935</u> ↓
Total	19,958,670	27,820,115	29,524,536	<u>30,228,852</u>	<u>107,532,173</u> ↓

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Earnings Opportunity targets are set forth in Evergy Missouri West's Schedule DSIM, Sheet No. 138.18, as approved in Case No. EO-2019-0133.

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P.S.C. MO. No. 1

~~7th~~ Revised Sheet No. R-63.01

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~~6th~~ Revised Sheet No. R-63.01

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KANSAS CITY, MO 64106 For Missouri Retail Service Area

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RULES AND REGULATIONS
ELECTRIC

10.01 BUSINESS DEMAND SIDE MANGEMENT (continued)

DEFINITIONS:

Unless otherwise defined, terms used in tariff sheets or schedules in Section 10 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 West’s filing for demand-side programs approval in Case No. EO- 2019-0133.

Business Program- An energy efficiency program that is available to a customer receiving electric service under Service Classifications Small 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 Company directly or through the Program Administrator, including in the form of cash, bill credit, payment to third party, or public education programs, which encourages the adoption of Measures.

Long-Lead Project- A project committed to by a Customer, accepted by the Company, and a signed commitment offer received by the program administrator by December 31, 2023, according to the terms and implementation of the MEEIA 2020-2023 Energy Efficiency Plan that will require until 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 Company to provide program design, promotion, administration, implementation, and delivery of services.

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

Program Period – The period from 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 Company website – www.evergy.com.

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

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P.S.C. MO. No. 1
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Revised Sheet No. ~~R-63.02~~
 Revised Sheet No. ~~R-63.02~~

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Evergy Missouri West, Inc. d/b/a Evergy Missouri West
KANSAS CITY, MO 64106

For Missouri Retail Service Area

RULES AND REGULATIONS
 ELECTRIC

10.01 Business Demand-Side Management

(continued)

	Expected Annual kW Demand Savings Targets at Customer Meter				Sum of Annual by Program	
	2020	2021	2022	2023		
Business Standard	2,161	2,653	2,700	<u>2,791</u>	<u>10,305</u> ↓	Deleted: 7,514
Business Custom	423	582	582	<u>1,703</u>	<u>3,290</u> ↓	Deleted: 1,587
Business Process Efficiency	31	87	109	<u>27</u>	<u>254</u> ↓	Deleted: 227
Business Demand Response	49,488	52,092	54,834	<u>51,512</u>	<u>207,926</u> ↓	Deleted: 156,414
Business Smart Thermostat	207	415	622	<u>349</u>	<u>1,593</u> ↓	Deleted: 1,244
Total	52,309	55,829	58,848	<u>56,383</u>	<u>223,369</u> ↓	Deleted: 65,4065

Earnings Opportunity targets are set forth in Evergy Missouri West's Schedule DSIM, Sheet No. 138.18, as approved in Case No. EO-2019-0133.

PROGRAM COSTS AND INCENTIVES:

Costs of and Incentives for the Business DSM Programs reflected herein shall be identified in a charge titled "DSIM Charge" appearing as a separate line item on customers' bills and applied to customers' bills as a per kilowatt-hour charge as specified in the GS, SGS, LGS or LPS rate schedules. All customers taking service under said rate schedules shall pay the charge regardless of whether a particular customer utilizes a demand-side program available hereunder, unless they have opted-out as provided for previously.

PROGRAM DESCRIPTIONS:

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

CHANGES IN MEASURES OR INCENTIVES:

KCP&L Greater Missouri Operations Company may offer the Measures contained in Company's filing approved in Case No. EO-2019-0133. The offering of Measures not contained within the aforesaid filing must be approved by the Commission. Measures being offered and Incentives available to customers will be listed on Company's website, www.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 Company's website differ from the corresponding Measure or Incentive offering shown in the currently effective notice filed in Case No. EO-2019-0133, the stated Measure or Incentive offering as shown in the currently effective notice shall govern.

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P.S.C. MO. No. 1

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Revised Sheet No. R-63.08

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Revised Sheet No. R-63.08

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KANSAS CITY, MO 64106

For Missouri Retail Service Area

RULES AND REGULATIONS
ELECTRIC

63.08 BUSINESS SMART THERMOSTAT

(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 residential thermostat demand response technologies 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.

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EVALUATION:

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

CURTAILMENT LIMITS:

Evergy Missouri West 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 Company or its assignees. Company may call a maximum of one curtailment event per day per Participant lasting no longer than four (4) hours per Participant. 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 Company at any time prior to or during a curtailment event. A New Participant may opt out of an ongoing event via their smart phone or by 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 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

CONTRACT TERM:

Initial contracts will be for a period of three years, terminable thereafter on 90 days written notice. At the end of the initial term, , the thermostat becomes the Participant's property. The customer will remain subject to curtailment unless they make a request with the Company or its assignee to be removed from the program. However, so long as the agreement to participate in the Program is in force, Company will provide maintenance and repair to the programmable thermostat as may be required due to normal use. If the Participant has a Company provided thermostat and leaves the program prior to the end of the initial contract, Company will have 60 days thereafter to remove the thermostat and/or other control equipment. Company will also have a separate Customer Program Participation Agreement outlining Customer and Company responsibilities, and additional information concerning data privacy and Program termination for customers who participate in any studies that will analyze and evaluate customers' behavior and usage of thermostat, and associated software.

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STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

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Evergy Missouri West, inc. d/b/a Evergy Missouri West For Missouri Retail Service Area
KANSAS CITY, MO 64106

RULES AND REGULATIONS
ELECTRIC

10.07 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 and 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 off-season 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 (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:

1) Manual 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.

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STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

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Area
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**RULES AND REGULATIONS
ELECTRIC**

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

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

Program Period – The period from 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 Evergy Missouri West website – www.evergy.com.

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

TERM:

These tariff sheets and the tariff sheets reflecting each specific residential DSM program shall be effective until December 31, 2023, with the exceptions of the Income-Eligible Multi-Family, which shall be effective until December 31, 2025, unless another termination date is approved by the Commission.

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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
- Home Energy Report
- Online Home Energy Audit
- Income-Eligible Multi-Family
- Energy Saving Products
- Residential Thermostat
- Income-Eligible Single Family
- Pay as you Save (PAYS[®])

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Issued by: Darrin R. Ives, Vice President

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Evergny Missouri West, Inc. d/b/a Evergny Missouri West
KANSAS CITY, MO 64106

For Missouri Retail Service Area

RULES AND REGULATIONS
ELECTRIC

10.08 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	13,038,632	10,416,978	8,079,124	2,423,734	0	0	33,958,468
Heating, Cooling & Home Comfort	7,236,542	7,767,640	8,338,188	8,338,188	0	0	31,680,558
Home Energy Report	20,355,375	20,355,375	20,355,375	20,355,375	0	0	81,421,500
Income-Eligible Multi-Family	1,388,947	1,181,931	1,181,931	1,307,610	963,321	1,010,700	7,034,440
Residential Demand Response	1,220,615	1,402,388	1,549,459	969,620	0	0	5,142,082
Income-Eligible Single Family				2,440,950			2,440,950
PAYS			3,003,433	2,534,186			5,537,619
Total	43,240,111	41,124,312	42,507,510	38,369,663	963,321	1,010,700	167,215,617

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	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	955	756	582	175	0	0	2,468
Heating, Cooling & Home Comfort	3,133	3,392	3,655	3,655	0	0	13,835
Home Energy Report	2,550	2,550	2,550	2,550	0	0	10,200
Income-Eligible Multi-Family	243	223	223	247	193	210	1,339
Residential Demand Response	9,221	10,609	11,774	7,368	0	0	38,972
Income-Eligible Single Family				1,070			1,070
PAYS			939	772			1,711
Total	16,102	17,530	19,723	15,836	193	210	69,594

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Earnings Opportunity targets are set forth in Evergny Missouri West's Schedule DSIM, Sheet No. 138.8 as approved in Case No. EO-2019-0133

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STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 ~~2nd~~ Revised Sheet No. R-63.19
Canceling P.S.C. MO. No. 1 ~~1st~~ Revised Sheet No. R-63.19

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

RULES AND REGULATIONS
ELECTRIC

10.09 HEATING, COOLING & WEATHERIZATION

PURPOSE

The Heating, Cooling & Weatherization Program (Program) is designed to provide educational and financial incentives to residential Customers to increase 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.

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PROGRAM PROVISIONS

The Company 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 three sub-programs:

Option1: Insulation & Air Sealing. Customers that have completed a comprehensive energy audit by a Program energy auditor are eligible to receive the installation of free energy savings items and rebates. This program will be delivered jointly with Spire Energy so that eligible customers utilizing both utilities' services, may receive benefits from each respective utility. Every program offerings are not contingent upon co-deliveries.

Option2: Energy Saving Kits or Kit components. Energy efficient measures provided to residential customers by the Company to include discretionary energy assessments to targeted low income residents. This Option will be delivered jointly with Spire Energy so that eligible customers, utilizing both utilities services, may receive benefits from each respective utility. Every offerings are not contingent upon co-deliveries.

Option 3: HVAC Rebate. Customers are eligible to receive incentives for improving the efficiency of a home's HVAC equipment.

ELIGIBLE MEASURES AND INCENTIVES

Measures filed in Case No. EO-2019-0133 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/homecomfort.

EVALUATION:

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

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KANSAS CITY, MO 64106

RULES AND REGULATIONS
ELECTRIC

10.13 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.](#)

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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 Company or its assignees. Company may call a maximum of one curtailment event per day per Participant, lasting no longer than four (4) hours per Participant. 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 Company at any time prior to or during a curtailment event and requesting to be opted out. A Participant with a WiFi-enabled thermostat 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 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.

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P.S.C. MO. No. 1 ~~7th~~ Revised Sheet No. R-64.02
Canceling P.S.C. MO. No. 1 ~~6th~~ Revised Sheet No. R-64.02

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KANSAS CITY, MO 64106

RULES AND REGULATIONS
ELECTRIC

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

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 for the Pilot period of September 27, 2021 through the end of the program period. 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 for both utilities. Evergy offerings are not contingent upon co-delivery.

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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.

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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.

The Program will include the following:

- **Tier 1** - Visual home inspection with direct install of energy saving measures
- **Tier 2** - Homes that do not have concerns which make the location unlikely to produce benefits for the lifetime of the energy efficiency upgrades will move forward with more in-depth data collection using blowing door and cut blaster/pressure pans to record actual home features and conditions.
- **Tier 3** - Custom project – the program analyzes usage history, assessment data, and Program Partner installation costs to determine each participant's unique qualifying scope of work. The qualifying scope of work ensures that 80% of the estimated post upgrade savings over 80% of the lifetime of the measures makes up the monthly tariff charge; while 20% of the estimated post upgrade savings immediately flow to the participant, capped at 12 years.
 - Co-Pay option: If a project is not cost-effective, customers may agree to pay the portion of a project's cost that prevents it from qualifying for the Program as an upfront payment to the Program Partner.
 - The first three Tiers of the process described above are completed in the initial home visit.

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Issued by: Darrin R. Ives, Vice-President

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STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 ~~5th~~ Revised Sheet No. R-64.06
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RULES AND REGULATIONS
ELECTRIC

10.17 RESIDENTIAL INCOME ELIGIBLE SINGLE FAMILY

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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 save 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:

Free LED's: 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.

KC-LILAC (Low Income Leadership Collaborative): Designed to bring local support resources, not-for-profits, etc. together to offer the best and most comprehensive and impactful experience. With a focus on energy efficiency, home health, and structural repairs.

This includes exploration and incorporation of additional other MEEIA program reach through these collaborative partners.

The current Energy Savings Kit (ESK) which is targeted to our income eligible customers will continue and remain under the Heating, Cooling and Home Comfort program in 2023.

CUSTOMER ELIGIBILITY:

In order to qualify for participation, customers must meet one of the following income eligibility requirements:

1. Participation in federal, state, or local subsidized housing program.
2. Proof of resident income levels at or below 80% of area median income (AMI) or 200% of federal poverty level.

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STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 5th Revised Sheet No. R-64.07
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KANSAS CITY, MO 64106

RULES AND REGULATIONS
ELECTRIC

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10.17 RESIDENTIAL INCOME ELIGIBLE SINGLE- FAMILY (continued)

ELIGIBLE MEASURES AND INCENTIVES:

Measures filed in Case No. [EO-2019-0133](#) 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.

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