BEFORE THE PUBLIC SERVICE COMMISSION OF THE STATE OF MISSOURI

In the Matter of Kansas City Power & Light)	
Company's Notice of Intent to File an)	File No. EO-2019-0132
Application for Authority to Establish a Demand-)	
Side Programs Investment Mechanism)	
In the Matter of KCP&L Greater Missouri)	
Operations Company's Notice of Intent to File an)	File No. EO-2019-0133
Application for Authority to Establish a Demand-)	
Side Programs Investment Mechanism)	

EVERGY MISSOURI METRO AND EVERGY MISSOURI WEST APPLICATION FOR APPROVAL TO EXTEND MEEIA CYCLE 3 PROGRAMS AND <u>ASSOCIATED VARIANCES</u>

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:

Darrin R. Ives Vice President, Regulatory Affairs Evergy, Inc. 1200 Main Street Kansas City MO 64105 (816) 652-1200 Darrin.Ives@evergy.com Anthony R. Westenkirchner Senior Paralegal, Legal Department Evergy, Inc. 1200 Main Street Kansas City MO 64105 (816) 652-1100 Anthony.Westenkirchner@evergy.com

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

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 4^3 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.

<u>Paragraph (B)1 – Current Market Potential Study, Paragraph (B)2 – Description of potential</u> 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.

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

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 codeliver 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 and 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

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

James M. Fischer, MBN 27543 Fischer & Dority, P.C. 101 Madison, Suite 400 Jefferson City, MO 65101 Phone: (573) 636-6758 Fax: (573) 636-0383 jfischerpc@aol.com

Attorneys for Evergy Missouri Metro and Evergy Missouri West

CERTIFICATE OF SERVICE

I do hereby certify that a true and correct copy of the foregoing document has been hand delivered, emailed or mailed, postage prepaid, to all counsel of record in this case on this 31st day of January 2022.

|s| Roger W. Steiner

Counsel for Evergy Missouri Metro and Evergy Missouri West

A F F I D A V I T

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.

PUBLIC

My Commission Expires on:

ANTHONY R. WESTENKIRCHNER NOTARY PUBLIC - NOTARY SEAL STATE OF MISSOURI MY COMMISSION EXPIRES APRIL 26, 2025 PLATTE COUNTY COMMISSION #17279952

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	P.S.C. MO. No . 2	10th	Revised Sheet No1.04B
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			For Missouri Retail Service Area
	RULES A	E OF CONTENTS ND REGULATIONS ELECTRIC	8
4.0			Sheet No.
18.	RESERVED FOR FUTURE USE		
19.	AVERAGE PAYMENT PLAN		
	 .01 Availability .02 Eligibility .03 Election .04 Rate .05 Payment of Arrears Under the Plan .06 Average Payment Amount .07 Payment .08 Termination .09 General Rules and Regulations Applicable 		1.67 1.67 1.68 1.68 1.68 1.69 1.69 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 .02 Online Business Energy Audit .03 Business Process Efficiency .04 Business Energy Efficiency Rebates – Custon .05 Business Demand Response .07 Business Smart Thermostat Program .08 Residential Demand-Side Management .09 Residential Heating, Cooling & Home Comfort .10 Residential Home Energy Report Program .11 Residential Income-Eligible Home Energy Rep .12 Energy Saving Products .13 Online Energy Audit Program .14 Residential Income-Eligible Multi-Family .15 Residential Smart Thermostat Program .16 Research and Pilot Program .17 Residential Pay As You Save® Pilot Program (ırd t bort Program	$ \begin{array}{c} 1.72\\ 1.77\\ 1.78\\ 1.79\\ 1.80\\ 1.81\\ 1.83\\ 1.84\\ 1.88\\ 1.89\\ 1.90\\ 1.91\\ 1.92\\ 1.93\\ 1.94\\ 1.95\\ 1.96\end{array} $
	. 18 Residential Income Eligible Single-Family	,	1.97

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			For <u>Missou</u>	ri Retail Service Area		
GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE 22.01 BUSINESS DEMAND-SIDE MANAGEMENT (continued)						
	who has submit	tariff sheets or schedules in ted a program application c		a b		
		<u>hanism (DSIM)</u> – A mecha rograms approval in Case N		the Commission in Evergy		
	Small General S	y program that is available ervice Rate, Medium Genei				

<u>Deemed Savings Table</u>- 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.

<u>Incentive</u> – 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.

<u>Long-Lead Project</u>- 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.

<u>Measure</u> – An end-use measure, energy efficiency measure, and energy management measure as defined in 4 CSR 240-22.020(18), (20), and (21).

<u>Participant</u> – An energy related decision maker who implements one or more end use measures as a direct result of a demand side program.

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

<u>Program Partner</u> – 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.

<u>Program Period</u> – 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 – <u>www.evergy.com</u>.

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

DATE OF ISSUE:

ISSUED BY: Darrin R. Ives, Vice President

DATE EFFECTIVE:

Kansas City, MO

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	22 01 BI	GENERAL RULES AND REGUL APPLYING TO ELECTRIC SEF JSINESS DEMAND-SIDE MANA	RVICE	T (con	tinued)	

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;
- Discuss proposed change with Program Administrator; 2)
- 3) Discuss proposed change with Evaluator;
- Analyze impact on program and portfolio (cost-effectiveness, goal achievement, etc.); 4)
- Inform the Staff, Office of the Public Counsel and the Department of Economic Development, Division of 5) 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 EFFECTIVE:

Kansas City, MO Exhibit A Page 3 of 103

EVERGY METRO	, INC. d/b/a	a EVERGY	MISSOURI	METRO
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P.S.C. MO. No.		2		2^{nd}	Revised	Sheet No. <u>1.75</u>
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					For	Missouri Retail Service Area
		-	-	-	REGULATIONS RIC SERVICE	
	22.01	BUSINESS	DEMAND	-SIDE MAI	NAGEMENT	(continued)
6)	Take timely recei to do so:	ved recommer	ndations int	o account a	and incorporate them	where KCP&L believes it is appropriate
,			act person	nel (Custon	ner Service Represe	ntatives, Energy Consultants, Business
8)	Make changes to	•	motional m	aterials:		
9) Update program		•		,		
			f appropria	ite, updated	list of Measures and	d Incentives amounts in Case No. EO-
11)	Inform Customer,	trade allies, e	tc.			

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 Ann Side of Meter	Expected Annual kWh Energy Savings Targets at Customer Side of Meter				
	2020	2021	2022	2023	Program	
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

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		RULES AND G TO ELECT DEMAND-SID	RIC SERVIC	E	(continued)	
	Expected Annua		d Savings T stomer Side	•	Sum of Annual Progr	•
	2020	2021	2022	2023		
Business Standard	2,181	3,013	3,328	1,831	10,3	353
Business Custom	834	1,777	2,223	1,549	6,3	383
Business Process Efficiency	24	70	87	23		204
Business Demand Response	15,000	15,000	15,000	15,000	60,0	000

426

20.286

639

21.277

326

18.729

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

213

18.252

PROGRAM COSTS AND INCENTIVES:

Total

Business Smart Thermostat

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 <u>www.evergy.com</u> 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

Exhibit A Page 5 of 103

1,604

78.544

P.S.C. MO. No.	10. No. <u>2</u> 2 nd		Revised		Sheet No.	1.81
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			For	Missouri Ret	tail Service A	rea
	GEN	IERAL RULES AND REGULA	TIONS	3		
	Α	PPLYING TO ELECTRIC SER	VICE			
	22.0	6 BUSINESS DEMAND RESI	PONSE			
PURPOSE:						
improve system reliability	, offset fored	am or "BDR") is designed to red casted system peaks that could u ption to generation or purchasing	result ir	i future genera	ition capacity a	additions,

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:

DATE OF ISSUE:

DATE EFFECTIVE:

ISSUED BY: Darrin R. Ives, Vice President

Kansas City, MO

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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

DATE OF ISSUE:

DATE EFFECTIVE:

ISSUED BY: Darrin R. Ives, Vice President

Kansas City, MO

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	22	.06 BUSINES	SS DEMAND RESPON	ISE	

(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)

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

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

P.S.C. MO. No. 2 1st Revised Sheet No. 1.83A

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

Original Sheet No. 1.83A

For Missouri Retail Service Area

RULES AND REGULATIONS
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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.

Issued	l:					
Issued	l by: D	arrin l	R. Iv	es, V	ice Pr	esident

Effective: 1200 Main, Kansas City, MO 64105

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Cancelling P.S.C. MO.	2	1st	Revised	Sheet No. <u>1.85</u>
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GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE 22.08 RESIDENTIAL DEMAND-SIDE MANAGEMENT

(continued)

<u>Measure</u> – An end-use measure, energy efficiency measure, and energy management measure as defined in 4 CSR 240-22.020(18), (20), and (21).

<u>Participant</u> – An energy related decision maker who implements one or more end use measures as a direct result of a demand side program.

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

<u>Program Partner</u> – 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.

<u>Program Period</u> – 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.

<u>Total Resource Cost (TRC) Test</u> – 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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Service Area			
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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).

							Sum of Annual by
	Expected Increme	ental Annual kWh	n Energy Saving	us Targets at C	ustomer Sid	le of Meter	Program
	2020	2021	2022	2023	2024	2025	riogram
Energy Saving				2,266,535			31,697,421
Products	12,153,179	9,722,590	7,555,117		0	0	, ,
Heating, Cooling				6,783,040			20,370,671
& Home Comfort	3,346,358	4,814,841	5,426,432		0	0	
Home Energy				9,579,000			38,316,000
Report	9,579,000	9,579,000	9,579,000		0	0	
Income-Eligible				2,928,146			11,712,584
Energy Report	2,928,146	2,928,146	2,928,146		0	0	
Income-Eligible				1,289,692			6,918,103
Multi-Family	1,368,009	1,160,994	1,160,994		945,949	992,465	
Residential				945,652			4,912,373
Demand							
Response	1,171,048	1,329,516	1,466,157		0	0	
Income-Eligible				2,734,393			2,734,393
Single Family							
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

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

Revised Sheet No. <u>1.87A</u>

Canceling P.S.C. MO. No. 2

Original Sheet No. 1.87A

For Missouri Retail Service Area

RULES AND REGULATIONS

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22.08 RESIDENTIAL DEMAND-SIDE MANAGEMENT

(continued)

		Expected Incremental Annual kW Demand Savings Targets at Customer Side of Meter					
	2020	2021	2022	2023	2024	2025	
Energy Saving				168			2,340
Products	889	725	558		0	0	
Heating, Cooling &				3,100			7 9,412
Home Comfort	1,607	2,225	2,480		0	0	
Home Energy				1,200			4,800
Report	1,200	1,200	1,200		0	0	
Income-Eligible				366			1,464
Energy Report	366	366	366		0	0	
Income-Eligible				253			1,368
Multi-Family	248	228	228		197	214	
Residential				7,182			36,953
Demand							
Response	8,679	9,957	11,135		0	0	
Income-Eligible				1,250			1,250
Single Family							
PAYS			939	772			1,711
Total				14,290			59,297
	12,989	14,701	16,906		197	214	

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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Cancelling P.S.C. MO.	2	2nd	Revis	sed	Sheet No.	1.88
			For	Missouri Re	tail Service A	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 <u>www.evergy.com</u>.

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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1200 Main, Kansas City, MO 64105

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Canceling P.S.C. MO. No.	2		Original Sheet No1.94A
			For Missouri Retail Service Area
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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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22.17 RESIDENTIAL PAY AS YOU SAVE® PILOT PROGRAM (continued)

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

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

<u>Qualifying Project</u>-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).

<u>Service Charge-</u> 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.

EVERGY METRO, INC. d/b	/a EVERGY M	IISSOURI METRO	
P.S.C. MO. No	2	5th	Revised Sheet No1.97
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			For Missouri Retail Service Area
		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 incomeeligible 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-forprofits, 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.

P.S.C. MO. No. _____2

Original Sheet No. <u>1.97A</u>

Canceling P.S.C. MO. No.

_____ Revised Sheet No._____

For Missouri Retail Service Area

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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 <u>www.evergy.com</u>.

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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	omer who has submitted		s in Section 22 have the on or has had a progran	following meanings: n application submitted or		
<u>Demand-Side</u> Prog Missouri Metro's fili	ram Investment Mecha ng for demand-side prog	<u>inism (DSIM)</u> – A me grams approval in Cas	chanism approved by t e No. EO-2019-0132.	he Commission in Evergy		
	ons Small General Serv			ving electric service unde rge General Service Rate		
<u>Deemed Savings</u> gross energy and c	<u>able</u> - A list of measure emand savings with spe	es derived from the Co ecific measure parame	ompany's filed TRM tha ters where available.	t characterizes associated		
Energy Efficiency -	Measures that reduce the	ne amount of electricit	y required to achieve a g	jiven end use.		
				ninistrator, including in the ncourages the adoption o		
				and a signed commitmen		(
the MEEIA 2020-2	023 Energy Efficiency F	Plan that will require a	a date after December 3	ms and implementation o 1, 202 <u>3</u> , but no later than		Deleted: 2
December 31, 202	to certify completion.					Deleted: 2
<u>Measure</u> – An end CSR 240-22.020(1		efficiency measure, a	nd energy management	t measure as defined in 4		Deleted: 3
Participant – An en a demand side pro	ergy related decision ma gram.	aker who implements o	one or more end use me	asures as a direct result o	:	
	<u>ator</u> – The entity selec d delivery of services.	cted by Evergy to pro	ovide program design,	promotion, administration		
	approved to provide sp			uri Metro or the Program a Evergy Missouri Metro		
the TERM provisio		ms may have slightly		s sooner terminated under es for certain activities, as		- Deleted: 2
Project – One or m	ore Measures proposed	by an Applicant in a s	ingle application.			
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ISSUED BY:	Darrin R. Ives, Vice Pr			as City, MO	-	Deleted: January 15, 2020

program serv Measure Ber 1.0 or greate of each Meas the Company <u>Total Resour</u> utility costs to both Evergy demand-side TERM: Thes <u>December 3</u> If the Progra been preapp DESCRIPTION: The reductio	An independent vices through exe nefit/Cost Test - r. Total Resource usure divided by to y's estimated ave rce Cost (TRC) to the sum of all Missouri Metro e program. se tariff sheets an 1, 2023 unless a ms are terminate proved or installe on in energy cons <u>Business Energy</u> Business Energy	22.01 BUSIN contractor the ecution of a C Each non-pre- e Cost Test va- he increment bided costs. <u>Test</u> – A test incremental c and Particip and the tariff sl nother termin ed prior to the sumption or sl v Efficiency R	Company approved se escriptive Project mu value equals the prese tal cost to implement of the cost-effective costs of end-use me contributions), p wheets reflecting each nation date is approv e end of the Program Programs' termination	PREGULATIONS TRIC SERVICE E MANAGEMENT the Program Administrate ervice agreement. ust pass the Total Resou- ent value of the benefits. the Project Measures. The mess of demand-side prasures that are implement plus utility costs to administrate of the provided by the Commission. The Specific Business DSM yed by the Commission. The Period, only Incentives on will be provided to the	s for qualifying Measures th e customer.	specific value of seful life include avoided cluding se each	Deleted: for three years from the effective date of the tariff sheets,
program serv Measure Ber 1.0 or greate of each Meas the Company <u>Total Resour</u> utility costs to both Evergy demand-side TERM: Thes <u>December 3</u> If the Progra been preapp DESCRIPTION: The reductio	vices through exe <u>nefit/Cost Test</u> - - - - - - - - - - - - -	22.01 BUSIN contractor the ecution of a C Each non-pre- e Cost Test va- he increment bided costs. <u>Test</u> – A test incremental c and Particip and the tariff sl nother termin ed prior to the sumption or sl v Efficiency R	APPLYING TO ELECT NESS DEMAND-SID hat the Company or to company approved se escriptive Project mu- value equals the prese- tal cost to implement of the cost-effective costs of end-use mea- bant contributions), p heets reflecting each nation date is approv e end of the Program Programs' termination shift in peak demand	PREGULATIONS TRIC SERVICE E MANAGEMENT the Program Administrate ervice agreement. ust pass the Total Resou- ent value of the benefits. the Project Measures. The mess of demand-side prasures that are implement plus utility costs to administrate of the provided by the Commission. The Specific Business DSM yed by the Commission. The Period, only Incentives on will be provided to the	(continued) or has approved to provide urce Cost Test by having a v of each Measure over the us The benefits of the Measure ograms that compares the a ented due to the program (in hinister, deliver and evaluat I program shall be effective s for qualifying Measures th e customer.	value of beful life include avoided cluding te each	Deleted: for three years from the effective date of the tariff sheets,
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• [Business Energy		enates – Standard	will be accomplished the	rough the following Program	IS:	Deleted: Business Energy Efficiency Rebates - Custom
• 6	Desidence O 1	/ Efficiency R	Rebates- Custom				
	Business Smart						
	Business Proces Business Demar						Deleted: Business Process Efficiency
				s to the Online Business	Energy Audit.		
				Business Energy Audit.	trators and Participants, s	uch as	
Incentives pa completion r	aid directly to P requirements ma	articipants, a ly be adjuste	available Measures, ed through the chang	availability of the Progr ge process as presente	am, eligibility, and applicati d below. Those details, ad	on and ditional	1
			evergy.com/custom.		tructions, and application fo	rms wiii	
CHANGE PROC							
Í I	Program Admini each Measure.	strators and Identify nee	Participants, and e ed for program deta	excludes changes to the	the interaction between Eve e ranges of Incentive amou he interaction between Eve	unts for	r
	Program Admini			rator:			
	 Discuss proposed change with Program Administrator; Discuss proposed change with Evaluator; 						
 Analyze impact on program and portfolio (cost-effectiveness, goal achievement, etc.); 							
					omic Development, Division emented, provide them the	of	
á	analysis that was	s done and co	onsider recommenda	ations from them that are	e received within the		
t	that the Staff, Of	fice of the Pu		e Department of Econom	n five business days from the nic Development, Division of		
r	Lifeigy, are initio	meu anu più		sienceu analysisj,			
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Cancelling P.	.S.C. MO. No.	2	1st	Original	Sheet No	1.75			
	ForMissouri Retail Service Area								
	GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE								
22.01 BUSINESS DEMAND-SIDE MANAGEMENT (continued)									
6)									
7)	to do so; Notify and train o Center) of the cha		personnel (Custom	er Service Repres	entatives, Energy Consultants, Bu	siness			
8) 9)	8) Make changes to forms and promotional materials;								
10)									
11)									
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 Annu Side of Meter	Customer	Sum of Annual by					
	2020	2021	2022	2023	Program			
Business Standard	14.019.243	19.107.931	20.850.204	11,470,362	65,447,740	Deleted:	53,977,377	
Business Custom			20,000,201			Deleteur	00,011,011	
	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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ISSUED BY:	Darrin R. Ives, Vice President	Kansas City, MO	Deleted: January 15, 2020

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P.S.C. MO. No2		<u>2nd</u>	Revis	ed	Sheet No	1.76		Deleted: Fir	st	
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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 Annua				Sum of Annual by					
	0000		tomer Side		Program	1				
Business Standard	2020	2021	2022	<u>2023</u>	10.252	_		Balatada		
Business Standard	2,181 834	3,013	3,328	1,831	<u>10,353</u>	-		Deleted:	8,522	
Business Process Efficiency	24	1,777 70	<u>2,223</u> 87	<u>1,549</u>	<u>6,383</u>			Deleted:	4,834	
Business Demand Response	15,000	15,000	15,000	<u>23</u> 15,000	<u>204</u> 60,000			Deleted:	181	
Business Smart Thermostat	213	426	639	326				Deleted: 45,		
Total	18,252	20,286	21,277	18,729	78,544			Deleted:	1,278	
Totai	10,202	20,200	£1,£11	10,123	10,044	. v		Deleted: 59.	815	

Earnings Opportunity targets are set forth in Evergy Missouri Metro's Schedule DSIM, Sheet No. 49<u>Z</u> 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.

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		GEN					
	PURPOSE: Business Demand Resp						

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 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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ISSUED BY: Darrin R. Ives, Vice President

DATE EFFECTIVE:

Kansas City, MO

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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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	22.0	06 BUSINESS DEMAN			
1) Demand Resp				(continued)	
A Customer with lo directly with the Cor evaluates a Custor information from the Participant/Aggrega Participant receives execute their facility event. 2) Automated De A Customer with le enrolls with the Ac plan, the Participan used to execute th from the Company kW load. Participation Agg There will be two the Administrator will have an aggree Agreements will b	ad curtailment poter mpany Program Adm mer's metered usace a Participant to estatk tor enrolls this curta an event notice from curtailment plan to ad curtailment plan to ad curtailment plan oad curtailment poter ministrator or Agg net's building/energ netir curtailment plan y and signals the a versions of Program will have a custom agator Agreement to e re-evaluated anr	ninistrator or Aggregator le data from the most lish their curtailment plan ailable load in the Progr n the Company in advar curtail at least their enro (ADR) tential during the Curtar regator. But, rather tha y management system n. The Participant or A utomated controls to n m Participation Agreen er Agreement betweer between the Program a	to participate. The Comp recent Curtailment Seas n and estimated associat am by executing their P ice of scheduled curtailm aliment Season and de an manual execution of n (BMS/EMS) or facility ggregator receives the modify facility loads to s nents ("Agreement"). C n the customer and the and the Aggregator. M e Company has data in	automation system is curtailment event notice uccessfully curtail enrolled ustomers enrolling with Program. Aggregators	
The Company will savings associate algorithm to devel used to forecast lo calibrated to best actual metered av hourly baseline ar event. All kW will the kW enrolled is	d with a demand re op a customer-spe oad impacts for ear match recent oper- rerage hourly dema d the actual meter be calculated as a the Participant's 9 asonal average pe	ed baseline load (CBL esponse curtailment ev cific baseline for each ch hour of the event ab ational and/or weather and during the curtailm ed hourly usage during whole number. The S 6 kW achieved. The C	vent. A CBL approach a day from historic mete paterns. This baseline ent event. The differen g the event equals the Seasonal hourly averag ompany will pay the Pa	red usage data that is then	
	r of events per sea				Deleted: The Company will communicate with Participants
Minimum number	of events per seas	on- 1			and Aggregators in advance of a curtailment event to increase their ability to successfully participate. Customer and Aggregator Agreements will contain specific information for
DATE OF ISSUE:	•	curtailment specifications that fall within the following limits.¶			
ISSUED BY:	Darrin R. Ives, V	ice President	Kan	sas City, MO	Deleted: December 16, 2019 Deleted: January 15, 2020

Exhibit A Page 24 of 103

EVERGY METRO,	INC. d/b/a	EVERGY N	MISSOURI	METRO
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	For Missouri Retail Service Area							
	ID REGULATIONS ECTRIC							
22.06 BUSINESS I	22.06 BUSINESS DEMAND RESPONSE (continued)							
The Company will communicate with Participants increase their ability to successfully participate. C specific information for curtailment specifications								
ADDITIONAL PROGRAM OPTION:								

Market Based Demand Response (MBDR)

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

ADDITIONAL PROGRAM DETAILS:

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

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

Effective: 1200 Main, Kansas City, MO 64105 Deleted: December 16, 2019 Deleted: January 15, 2020

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EVERGY METRO, INC. d/b/a	a EVERGY MISS	OURI METRO						
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			For Missouri Retail Service Area					
	RULES	AND REGULATIO	NS					
2	22.07 BUSINESS THERMOSTAT (continued							
CYCLING METHODS:								
The Company may elect to depl	ited to:							
			pre-cooling strategies; (3) deplo					
			pre-cooling and temperature modi					
		t new residential t	hermostat demand response techn	ologies				
at any point during the program. NOTIFICATION:								
	ants of a curtailme	ent event via vario	us communication channels, includi	na hut				
			notifications; (5) device notification					
notification can occur prior to or								
CURTAILMENT SEASON:								
The Curtailment Season will ext			<u>h the ability to call emergency</u>					
demand response events as nee CURTAILMENT LIMITS:	aded from October				Deleted: .¶			
	ent event any wee	day, Monday throu	gh Friday, excluding Independence D	Day and				
Labor Day, or any day officially of	designated as such.	A curtailment eve	ent occurs whenever the thermostat i	s being				
			one curtailment event per day per Pa					
hour may stagger curtailment events acr			d to curtail all Participants simultaneou	isly and				
CURTAILMENT OPT OUT PROVIS		liciparits.						
A Legacy Participant may opt out	of any curtailment e	vent during the Cur	ailment Season by notifying The Com	pany at				
	ment event. A New	Participant may opt	out of an ongoing event via their smar	t phone				
or by the thermostat itself. NEED FOR CURTAILMENT:								
	or operational or eco	onomic reasons. C	perational curtailments may occur wh	nen anv				
physical operating parameter(s) a	pproaches a constra	int on the generation	on, transmission or distribution system	ns or to				
			include any occasion when the margi					
to produce or procure energy or the price. A minimum of one (1) deman			ale market is greater than a custome	r's retail				
CONTRACT TERM:	a response event pe							
			90 days written notice. At the end of the					
			will remain subject to curtailment unle					
			ogram. However, so long as the agree and repair to the programmable therm					
			vided thermostat and leaves the progra					
to the end of the initial contract, C	Company will have 6	60 days thereafter t	o remove the thermostat and/or other	control				
			ticipation Agreement outlining Custon					
Company responsibilities, and addi	tional information co	ncerning data privac	y and Program termination for custom vior and usage of thermostat, and ass	ers who				
software.	analyze and evalua		nor and usage or incrimostal, and ass	Jooialou				
EVALUATION:								
	evaluator to perform	Evaluation, Measu	rement and Verification (EM&V) on this					
Program.								
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				For <u>Missouri</u>	Retail Service Ar	ea		
		AP	ERAL RULES AND R PLYING TO ELECTR DENTIAL DEMAND-S	C SERVICE	(co)	ntinued)		
	<u>Measure</u> – An end-use 240-22.020(18), (20), a		y efficiency measure, ar	nd energy management n	•			
	<u>Participant</u> – An energy demand side program.	related decision	maker who implements	one or more end use me	asures as a direct r	esult of a		
	Program Administrator administration, impleme			souri Metro to provide	program design, pi	romotion,		
		oved to provide		ovider that Evergy Miss ices through execution				
I		tariff. Program		cember 31, 202 <u>3, unless</u> Irlier deadlines for certain			Deleted: 2	
	avoided utility costs to	the sum of all n Evergy and Pa	incremental costs of e	reness of demand-side p end-use measures that a plus utility costs to adm	re implemented du	ie to the		
	December 31, 2023,	with the except	ion of the Income-Elig	c residential DSM progra ible Multi-Family, which			Deleted: for three years from the effective date of the tariff sheetsthrough December 31, 2023	
I	If the Programs are ter	minated prior to		n Period, only Incentives ination will be provided to		ures that	Deleted: for six years	
ĺ	DESCRIPTION: The reduction in energy Heating, Co Home Ener Income-Elio Energy Sav Online Ene Income-Elio	consumption or s poling & Home C gy Report gible Home Ener ving Products	shift in peak demand wil omfort gy Report /	l be accomplished throug		rams:		
	 Residential 	Smart Thermos Save (PAYS ^R)					Formatted: Superscript	
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EVERGY	METRO.	INC.	d/b/a	EVERGY	MISSOURI	METRO

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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).

Г							Sum of Ann	nual by
	Expected Increme	ental Annual kWh	n Energy Saving	us Targets at C	Customer Sid	le of Meter	Progra	
Ī	2020	2021	2022	2023	2024	2025		
Energy Saving				2,266,535,			31,697	Deleted: 0
Products	12,153,179	9,722,590	7,555,117		0	0		Deleted: 29.430.886
Heating, Cooling		1	'	6,783,040		Ļ'	20,370,	Peleted: 0
& Home Comfort	3,346,358	4,814,841	5,426,432	↓ <u> </u>	0	0		
Home Energy	0.570.000			<u>9,579,000</u>		·	38,316,	
Report	9,579,000	9,579,000	9,579,000	+ <u> </u>	0	0		Deleted: 0
Income-Eligible	0.000.146	0.000.146	0.000.146	2,928,146		<u> </u>	<u>11,712</u> ,	Deleted: 28,737,000
Energy Report	2,928,146	2,928,146	2,928,146	4 000 000	0	0	C 010	Deleted: 0
Income-Eligible Multi-Family	1,368,009	1,160,994	1,160,994	1,289,692	945,949	992,465	6,918,1	Deleted: 8,784,438
Residential	1,300,009	1,100,994	1,100,994	045 652	940,949	992,400	4.912.3	
Demand		1	'	945,652	+ ¹	'	4.512.0	
Response	1,171,048	1,329,516	1,466,157	'	0	0		Deleted: 6,535,323
Income-Eligible	1,171,040	1,020,010	1,700,107	2,734,393			2,734,3	Deleted: 0
Single Family		1			1	1	2,10.1	Deleted: 3,966,721
PAYS	. ————————————————————————————————————	+	3,003,433	2,534,186	+		5,537,6	619
	. ————————————————————————————————————	+			+			<u> </u>
Total	30,545,741	29,535,087	31,119,279	<u>29,060,644</u>	945,949	992,465	122,199,14	Deleted: 28,115,846
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5						tail Service A				
							licu			
		RUI	LES AND RE ELECTF		S					
				-						
	22.08	8 RESIDENT	IAL DEMAN	D-SIDE MA		continued)				
					(0	onunueu)				
			Annual kW D	Demand Sav	ngs Targets	at Customer	Sum of Annual			
		of Meter	0000	0000	0004	0005	by Program			
European Oracia a	2020	2021	2022	2023	2024	2025	0.040			
Energy Saving Products	889	725	558	<u>168</u>	0	0	2,340	<	Deleted: 2.172	
Heating, Cooling &	000	120	000	3,100		,	<u>7 9,412</u>		- Deleted: 0	
Home Comfort	1,607	2,225	2,480		0	0		\leq	Deleted: 6.312	
Home Energy				1,200		-	4,800		Deleted: 0	
Report	1,200	1,200	1,200		0	0	4.404		Deleted: 3.600	
Income-Eligible Energy Report	366	366	366	366	0	0	<u>1,464</u>	-	Deleted: 0	
Income-Eligible	000	500	500	253	0	0	1,368		Deleted: 1.098	
Multi-Family	248	228	228		197	214		$\overline{}$	Deleted: ¶	
Residential				7,182			36,953	\backslash	183 "	
Demand								\mathcal{N}	Deleted: 1,297	
Response	8,679	9,957	11,135	4.050	0	0	4.050	\backslash	Deleted: 0	
Income-Eligible				<u>1,250</u>			<u>1,250</u>		Deleted: 29,772	
Single Family PAYS			939	772			1.711			
Total			303	14,290			59,297		- Deleted: ¶	
	12.989	14,701	16,906	17,200	197	214	00,201		183	

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:

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

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				For <u>Missou</u>	ri Retail Service A	Irea	
			RAL RULES AND RE				
		22.09 HE	ATING, COOLING &	HOME COMFORT			
	PURPOSE:						
				designed to provide educ ss and incorporation of er			
	AVAILABILITY:						
I		available during the Pro ple residential rate sche		vailable to any Customer mpany	receiving service un	der any	Deleted: in a structure containing four units or less
	PROGRAM PROV	ISIONS:					
	services to effect		ram and strive to attair	o implement this program the energy and demand		ecessary	
				npleted a comprehensive n of a free energy saving			
				eligible customers, utilizir are not contingent upon c		ces, may	
				ficient measures provide targeted low income resid		omers by	
	This option will contingent upon		pire to eligible custon	ners for both utilizes utili t	t <mark>ies</mark> . Evergy offering	s are not	
	Option 3: HVAC equipment.	Rebate. Customers are	e eligible to receive ind	centives for improving the	efficiency of a home	es' HVAC	
	Measures filed		0132 are eligible for	program benefits and in can be found at <u>www.ev</u>		e offered	
	EVALUATION: The Company w this Program.	vill hire a third-party ev	aluator to perform an	Evaluation, Measuremen	t and Verification (E	M&V) on	
	DATE OF ISSUE:	▼	DAT	E EFFECTIVE:	•		Deleted: December 16, 2019
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P.S.C. MO. No. _____

Revised Sheet No. 1.94A

Canceling P.S.C. MO. No. 2

Original Sheet No. <u>1.94A</u>

For Missouri Retail Service Area

RULES AND REGULATIONS ELECTRIC

22.15 RESIDENTIAL THERMOSTAT PROGRAM

1st

(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 M	issouri Retail Service Area	L	
R	ULES AND REGULATIONS ELECTRIC			
22.17 RESIDENTIAL PAY	AS YOU SAVE® PILOT PRO	GRAM (continued)		
FINITIONS APPLICABLE TO RESIDE <u>Project-</u> Scope of work determined I collection, and analysis.				
<u>Qualifying Project</u> -Project scope of w Partner /Contractor/Trade Ally pricing post upgrade cost savings over 80% of	and Program fees, is equal to			
<u>Service Charge-</u> Monthly charge assig any required taxes, applicable cost o section 4.				
/AILABILITY:				
The Pilot Program is available for pa under Missouri Residential rates for t	he Pilot period of September	27, 2021 through the e	end of the	Deleted: 13
program period. The Service Charge Charge. <u>The Program will be co-deli</u> offerings are not contingent upon co-de	vered with Spire to eligible o			Deleted: - September 30, 2022
In order to qualify as a Participant, c Owner Agreement agreeing to maintai the location. The owner must also a associated with the upgrades at the loc property.	n the upgrades, and to not da gree to provide Property Not	mage or remove the upgrice of the benefits and o	ades from	
Projects that address upgrades to ex intended purpose for the duration of repairs are made that will extend the li manufactured home, it must be built on	the Company's cost recovery fe through the Company's cost	term will not be approv t recovery period. If a bu	ed unless	Deleted: fabricated after 1996 to be eligible
For homes with concerns identified in t customers with other programs or organ			to provide	
ROGRAM DESCRIPTION:				
The Company will hire a Program A Administrator will provide the necessary			Program	
The Program will include the following: • Tier 1 -Visual home inspection with o	lirect install of energy saving n	easures.		
Tier 2- Homes that do not have con lifetime of the energy efficiency upg blowing door and cut blaster/pressur	rades will move forward with	more in-depth data colled		
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			For Missouri Retail Serv	ice Area	
		ND REGULATIONS			
00.40.5					
	RESIDENTIAL INC	OME ELIGIBLE SING			Deleted: RESERVE FOR FUTURE USE
URPOSE:	ili Dra ana (Dra an				
The Income Eligible Single-Fam bill reductions to residential sin	gle-family income	eligible customers. This	will be achieved through a v	ariety	
of channels to educate custom services to save energy wisely		<u>se in their homes and t</u>	o offer information, products,	and	
AILABILITY:	_				
ROGRAM PROVISIONS:					
Evergy Missouri Metro will hi					
necessary services to effective targets.	ly manage the prog	gram and strive to atta	in the energy and demand s	<u>savings</u>	
This program is available during					
eligible customer's receiving se Company.	rvice under any ger	ierally available resider	nial rate schedule offered by	lne	
The program consists of:					
Free LED's: Available through	various channels, i	ncluding but not limited	to: targeted stores where it	ncome-	
eligible customers most prevale including our Connect Center.					
KC-LILAC (Low Income Leade profits, etc. together to offer the					
energy efficiency, home health	, and structural rep	<u>airs.</u>			
This includes exploration and collaborative partners.	nd incorporation of	additional other MEEIA	A program reach through the	Se	
<u>The current Energy Savings</u> remain under the Heating, (<u>tinue and</u>	
CUSTOMER ELIGIBILITY:					
In order to qualify for p	articipation custo	mers must meet on	e of the following income	eligibility	
requirements:		mere must meet on	s of the following moonle	<u>, ciigibiiity</u>	
1. Participation in federal, s					
2. Proof of resident income poverty level.	levels at or below	80% of area median in	come (AMI) or 200% of fede	eral	
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EVERGY METRO, INC. d/b/a EVERGY MISSOURI METRO

P.S.C. MO. No. 7

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Original Sheet No. 49AA

Original Sheet No._____

For Missouri Retail Service Area

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

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Earnings Opportunity Matrix - continued

		PY4 Cumulative MWh/MW			PY4 Cumu	lative EO \$	•	umulative /MW	Cycle 3 Cumulative EO \$		
Proposed Metric	<u>Unit</u>	<u>\$/unit</u>	Cumulative Cap	Target	<u>Cap</u>	<u>Target</u>	<u>Cap</u>	Target	<u>Cap</u>	Target	<u>Cap</u>
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
Note:	at the met					\$10,376,641	\$14,842,487			\$10,509,974	\$15,015,820

EVERGY N	IETRO, INC. d/b/a	EVERGY MISSOURI M	ETRO		
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				For Missouri Retail Se	ervice Area
	DEN		NT MECHANISM RIDE	R (Cycle 3)	

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:

- 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.

METRO, INC. d/b/a	EVERGY MISSOURI ME	ETRO		
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			For Missouri Retail Se	ervice Area
	P.S.C. MO. No.	P.S.C. MO. No7		P.S.C. MO. No. 7 1st Revised Sheet No P.S.C. MO. No. 7 Original Sheet No

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.

EVERGY N	IETRO, INC. d/b/a	EVERGY MISSOURI N	IETRO		
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				For Missouri Retail Se	ervice 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:

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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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:

- 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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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 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. 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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		Schedule	e 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	ОСТ	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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Schedule DSIM (Continued)	DEMAN	ID SIDE INVESTMENT MECHANISM RIDER (Cycle 3)	
		Schedule DSIM (Continued)	

CALCULATION OF TD (Continued):

Where:

- MC = Measure Count. Measure Count, for a given month, for a given class, for each measure is the number of each measure installed in the current calendar month.
- ME = Measure Energy. Measure Energy will be determined as follows, for each Measure:
 - i. Prior to finalization of EM&V for Cycle 3, Year 1 programs, for Measures not listed under those programs listed in (c) below , the ME is the annual total of normalized savings for each measure at customer meter per measure defined in the Technical Resource Manual (TRM).
 - ii. After finalization of EM&V for Cycle 3, Year 1 programs, for Measures not listed under those programs listed in (c) below, the ME is the annual total of normalized savings for each measure at customer meter per measure defined in the updated TRM (which will be updated based on EM&V ex-post gross adjustments determined for Year 1 no later than 24 months after the commencement of Cycle 3).
 - iii. For Measures in MEEIA Cycle 3 programs: Business Custom, Business Process Efficiency, and Income-Eligible Multi-Family (programs with custom measures), the ME will be the annual value attributable to the installations reported monthly by the program implementer.
- MAS = The sum of MC multiplied by ME for all measures in a program in the current calendar month.
- CAS = Cumulative sum of MAS for each program for MEEIA Cycle 3
- CM = Current calendar month
- PM = Prior calendar month
- HER = Monthly kWh savings for the Home Energy Reports and Income-Eligible Home Energy Reports programs measured and reported monthly by the program implementer.

Measure – Energy efficiency measures described for each program in the Technical Resource Manual.

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

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

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				For Missouri Retail Se	ervice Area
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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.

<u>Filing</u>

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.

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

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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.

Rate Schedule	Cycle	NPC/PE (\$/kWh)	NTD/PE (\$/kWh)	NEO/PE (\$/kWh)	NOA/PE (\$/kWh)	Total DSIM (\$/kWh)
	Cycle 2	\$0.00001	\$0.00128	(\$0.00013)	\$0.00000	\$0.00116
Residential Service	Cycle 3	\$0.00273	\$0.00262	\$0.00028	\$0.00000	\$0.00563
	Total	\$0.00274	\$0.00390	\$0.00015	\$0.00000	\$0.00679
	Cycle 2	(\$0.00003)	\$0.00105	(\$0.00027)	\$0.00000	\$0.00075
Non-Residential Service - SGS	Cycle 3	\$0.00124	\$0.00060	\$0.00017	\$0.00000	\$0.00201
	Total	\$0.00121	\$0.00165	(\$0.00010)	\$0.00000	\$0.00276
	Cycle 2	(\$0.00004)	\$0.00117	\$0.00053	\$0.00000	\$0.00166
Non- Residential Service - MGS	Cycle 3	\$0.00269	\$0.00085	\$0.00027	\$0.00000	\$0.00381
	Total	\$0.00265	\$0.00202	\$0.00080	\$0.00000	\$0.00547
	Cycle 2	(\$0.00003)	\$0.00072	\$0.00033	\$0.00000	\$0.00102
Non- Residential Service - LGS	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

DSIM Components and Total DSIM

Effective: 1200 Main, Kansas City, MO 64105

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

P.S.C. MO. No. _____7

Canceling P.S.C. MO. No. _____7

1st

Revised Sheet No. 49Z

Original Sheet No. 49Z

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

				PY1 Cur MWh	nulative /MW	PY1 Cumu	lative EO \$		mulative h/MW	PY2 Cumu	lative EO \$		mulative n/MW	PY3 Cumu	lative EO \$
Proposed Metric	<u>Unit</u>	<u>\$/unit</u>	Cumulative Cap	<u>Target</u>	<u>Cap</u>	Target	<u>Cap</u>	Target	<u>Cap</u>	Target	<u>Cap</u>	Target	Cap	Target	<u>Cap</u>
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: 1. Targets based on Cumulative Savings 2. EO Targets and Caps for PY 5 - PY 3. See MEEIA 3 Report for additional de	6 are the sa	ame values as PY				\$2,134,049	\$3,057,723			\$4,786,897	\$6,869,594			\$8,017,172	\$11,446,706

Issued: Issued by: Darrin R. Ives, Vice President Effective: 1200 Main, Kansas City, MO 64105

	METRO, INC. d/b/a	a EVERGY MISSOURI M	ETRO			
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Canceling	P.S.C. MO. No.	7		Original Sheet No.	<u>49Q</u>	
				For Missouri Retail Se	rvice Area	
	DEM					

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).

Schedule DSIM

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:

- 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.
- 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 <u>48-month</u> 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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EVERGY METRO, INC. d/b/a EV	ERGY MISSOURI	METRO			
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			For Missouri Retail Se	ervice Area	
DEMAN		ENT MECHANISM RIDEF	R (Cycle 3)		
"Evaluation Measurement & Verif evaluate the process of the utility's energy and demand savings, utility "Incentive" means any considerat	program delivery a / lost revenue, cost	nd oversight and to estimat effectiveness, and other e	e and/or verify the estimat ffects from demand-side p	ed actual rograms.	
credits, payments to third parties, program measures.					
"MEEIA Cycle 3 Plan" consists of the which became effective following C and extended under EO-2022-XX	Commission order a				
"Program Costs" means any prude program design; administration; evaluation, measurement, and ve manual.	delivery; end-use	measures and incentive pa	ayments; advertising e	kpense;	
"Cycle 3 Earnings Opportunity" (I performance verified through EM achievement of the planned targ	&V against planne	d targets. The Company's	EO will be \$ <u>10,509,974</u>	if 100%	Deleted: 7,909,523
adjustments are described on S weightings, and caps can be found	heet No. 49X. T	ne Earnings Opportunity			Deleted: 11,337,723 Deleted: .
"Short-Term Borrowing Rate" mea and holidays or dates without an defined in the Pricing Schedule of average of all the daily rates for the	available LIBOR	ate, plus the Applicable M Metro Revolving Credit A	argin for Eurodollar Adva	ances as	
"AFUDC Rate" means the Allowar formula prescribed in the Code of			computed in accordance	with the	
Recovery Period (RP) includes the month period thereafter.	e day the DSIM Rid	er Tariff becomes effective	through July 31, 2020 and	each six	
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EVERGY METRO, INC.	d/b/a EVERGY MISSOURI M	ETRO			
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			For Missouri Retail Se	rvice Area	
	DEMAND SIDE INVESTMEN Schedule D	NT MECHANISM RIDER	R (Cycle 3)		

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:

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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> Exhibit A Page 47 of 103

EVERGY METRO, INC. d/b/a					
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			For Missouri Retail Se	rvice 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 Se	rvice Area	
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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 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. 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 <u>-PY1-</u> PY2	<u>NTG-PY3-</u> PY4
Business Standard	0.96	0.96
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>
Income-Eligible Single Family	<u>N/A</u>	<u>1.00</u>
Residential Demand Response	1.00	<u>1.00</u>
Pay As You Save	<u>1.00</u>	<u>1.00</u>
Research & Pilot	1.00	<u>1.00</u>

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EVERGY METRO, INC. d/b/a E	VERGY MISSOURI	METRO	
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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) x 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	ОСТ	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%

Issued: Issued by: Darrin R. Ives, Vice President Effective: 1200 Main, Kansas City, MO 64105

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EVERGY I	IETRO, INC. d/b/a EVE	RGY MISSOURI M	IETRO				
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				For Missouri Retail Se	ervice Area		
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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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	DEM					

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 <u>\$10,509,974</u>. Before adjustments reflecting TD EM&V including NTG, the EO cannot go above <u>\$15,015,820</u>. 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

Schedule DSIM (Continued)

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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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)
	Cycle 2	\$0.00001	\$0.00128	(\$0.00013)	\$0.00000	\$0.00116
Residential Service	Cycle 3	\$0.00273	\$0.00262	\$0.00028	\$0.00000	\$0.00563
	Total	\$0.00274	\$0.00390	\$0.00015	\$0.00000	\$0.00679
	Cycle 2	(\$0.00003)	\$0.00105	(\$0.00027)	\$0.00000	\$0.00075
Non-Residential Service - SGS	Cycle 3	\$0.00124	\$0.00060	\$0.00017	\$0.00000	\$0.00201
	Total	\$0.0 0121	\$0.00165	(\$0.00010)	\$0.00000	\$0.00276
	Cycle 2	(\$0.00004)	\$0.00117	\$0.00053	\$0.00000	\$0.00166
Non-Residential Service - MGS	Cycle 3	\$0.00269	\$0.00085	\$0.00027	\$0.00000	\$0.00381
	Total	\$0.00265	\$0.00202	\$0.00080	\$0.00000	\$0.00547
	Cycle 2	(\$0.00003)	\$0.00072	\$0.00033	\$0.00000	\$0.00102
Non- Residential Service - LGS	Cycle 3	\$0.00227	\$0.00055	\$0.00023	\$0.00000	\$0.00305
	Total	\$0.00224	\$0.00127	\$0.00056	\$0.00000	\$0.00407
	Cycle 2	(\$0.00002)	\$0.00032	\$0.00050	\$0.00000	\$0.00080
Non- Residential Service - LPS	Cycle 3	\$0.00178	\$0.00004	\$0.00012	\$0.00000	\$0.00194
	Total	\$0.00176	\$0.00036	\$0.00062	\$0.00000	\$0.00274

Issued: Jarrin R. Ives, Vice President

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 Canceling P.S.C. MO. No.

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Original Sheet No. 49Z

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

				PY1 Cur MWH	nulative /MW	PY1 Cumu	lative EO \$		mulative h/MW	PY2 Cumu	lative EO \$		mulative n/MW	PY3 Cumu	lative EO \$
Proposed Metric	<u>Unit</u>	\$/unit	Cumulative Cap	Target	Cap	Target	Cap	Target	Cap	Target	Cap	Target	Cap	Target	Cap
HER: criteria will be whether or not program implemented each year	Program Year	\$115,000	100%			\$115,000	\$115,000			\$230,000	\$230,000			\$345,000	\$345,000
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	мw	\$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	мw	\$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	\$4,282,19
Bus DR MW & R&P: criteria will be annualization of each program years installations TBD by EM&V	мw	\$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: 1. Targets based on Cumulative Saving 2. EO Targets and Caps for PY 5 - PY 3. See MEEIA 3 Report for additional d	6 are the sa	ame values as PY				\$2,134,049	\$3,057,723			\$4,786,897	\$6,869,594			\$8,017,172	\$11,446,70

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Jssued: Issued by: Darrin R. Ives, Vice President Effective: -1200 Main, Kansas City, MO 64105

Deleted: ¶ Deleted: December 16, 2019 Deleted: January 15, 2020

EVERGY N	AISSOURI WEST,	INC. d/b/a EVERGY MIS	SOURI 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 Se	rvice Area
	DEI	MAND SIDE INVESTMEN Schee	IT MECHANISM RIDEF dule DSIM	R (Cycle 3)	

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:

- 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.

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

	P.S.C. MO. No.	1	1st	Revised Sheet No.	138.10
Canceling	P.S.C. MO. No.	1		Original Sheet No	138.10
				For Missouri Retail Se	ervice Area
	DEN	MAND SIDE INVESTMEN Schedule D	T MECHANISM RIDER SIM (Continued)	R (Cycle 3)	

"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.

EVERGY N	AISSOURI WEST,	INC. d/b/a EVERGY MIS			
	P.S.C. MO. No.	1	1st	Revised Sheet No.	138.11
Canceling	P.S.C. MO. No.	1		Original Sheet No	138.11
				For Missouri Retail Sei	rvice 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:

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:

- 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 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:

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.

EVERGY N	AISSOURI WEST,	INC. d/b/a EVERGY MIS	SOURI 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 Se	rvice Area
	DEN	MAND SIDE INVESTMEN Schedule D	IT MECHANISM RIDE SIM (Continued)	ER (Cycle 3)	

- 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:

- 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.

EVERGY N	IISSOURI WEST,	INC. d/b/a EVERGY MIS	SOURI WEST					
	P.S.C. MO. No.	1	1st	Revised Sheet No.	138.13			
Canceling	P.S.C. MO. No.	1		Original Sheet No.	138.13			
				For Missouri Retail Serv	rice 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

EVERGY N	MISSOURI WEST,	INC. d/b/a EVERGY M	ISSOURI WEST		
	P.S.C. MO. No.	1	1st	Revised Sheet No.	138.14
Canceling	P.S.C. MO. No.	1		Original Sheet No.	138.14
				For Missouri Retail Se	ervice Area
	DEM		ENT MECHANISM RIDEF	R (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) x 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. 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	ОСТ	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%

EVERGIN		INC. 0/D/a EVERGY IVI	SSOURI WEST					
	P.S.C. MO. No.	1	1st	Revised Sheet No.	138.15			
Canceling	P.S.C. MO. No.	1		Original Sheet No.	138.15			
				For Missouri Retail Ser	vice Area			
	DEMAND SIDE INVESTMENT MECHANISM RIDER (Cycle 3) Schedule DSIM (Continued)							
CALCULA	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.

EVERGY N	AISSOURI WEST,	INC. d/b/a EVERGY MIS	SSOURI WEST		
	P.S.C. MO. No.	1	1st	Revised Sheet No.	138.16
Canceling	P.S.C. MO. No.	1		Original Sheet No.	138.16
				For Missouri Retail Se	rvice Area
	DEN		NT MECHANISM RIDER)SIM (Continued)	(Cycle 3)	

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.
	P.S.C. MO. No.	1	_	6th	Revised Sheet No.	138.17	
Canceling	P.S.C. MO. No.	1	-	5th	Revised Sheet No	138.17	_
					For Missouri Retail Se	ervice 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.

Rate Schedule	Cycle	NPC/PE (\$/kWh)	NTD/PE (\$/kWh)	NEO/PE (\$/kWh)	NOA/PE (\$/kWh)	Total DSIM (\$/kWh)
	Cycle 2	\$0.00000	\$0.00084	\$0.00002	\$0.00000	\$0.00086
Residential Service	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	(\$0.0008)	\$0.00106	\$0.00050	\$0.00000	\$0.00148
	Cycle 3	\$0.00209	\$0.00062	\$0.00026	\$0.00000	\$0.00297
	Total	\$0. <mark>00</mark> 201	\$0.00168	\$0.00076	\$0.00000	\$0.00445
	Cycle 2	(\$0.00010)	\$0.00100	\$0.00056	\$0.00000	\$0.00146
Non- Residential Service - LGS	Cycle 3	\$0.00387	\$0.00068	\$0.00026	\$0.00000	\$0.00481
	Total	\$0.00377	\$0.00168	\$0.00082	\$0.00000	\$0.00627
	Cycle 2	(\$0.00005)	\$0.00031	\$0.00024	\$0.00000	\$0.00050
Non- Residential Service - LPS	Cycle 3	\$0.00290	\$0.00020	\$0.00030	\$0.00000	\$0.00340
	Total	\$0.00285	\$0.00051	\$0.00054	\$0.00000	\$0.00390

DSIM Components and Total DSIM

P.S.C. MO. No. 1

1st Revised Sheet No. 138.18

Canceling P.S.C. MO. No.

Original Sheet No. 138.18 For Missouri Retail Service Area

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

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

1

	January	February	March	April	Мау	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

					mulative I/MW	PY1 Cumu	lative EO \$		mulative n/MW	PY2 Cumu	lative EO \$		mulative n/MW	PY3 Cumu	lative EO \$
Metric	<u>Unit</u>	<u>\$/unit</u>	Cumulative Cap	<u>Target</u>	<u>Cap</u>	<u>Target</u>	<u>Cap</u>	<u>Target</u>	<u>Cap</u>	<u>Target</u>	<u>Cap</u>	<u>Target</u>	<u>Cap</u>	Target	<u>Cap</u>
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
Notes: 1. Targets based on Cumulative Savings 2. EO Targets and Caps for PY 5 - PY 3. See MEEIA 3 Report for additional di	6 are the s	ame values a				\$2,995,420	\$4,280,275			\$6,338,103	\$9,065,667			\$10,184,866	\$14,511,690

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P.S.C. MO. No. <u>1</u>

Canceling P.S.C. MO. No.

Original Sheet No. <u>138.19</u>

Original Sheet No._____

For Missouri Retail Service Area

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

Earnings Opportunity Matrix - continued:

				PY4 Cumulative MWh/MW		PY4 Cumulative EO \$		Cycle 3 Cumulative MWh/MW		Cycle 3 Cumulative EO \$	
Metric	<u>Unit</u>	<u>\$/unit</u>	Cumulative Cap	<u>Target</u>	<u>Cap</u>	<u>Target</u>	<u>Cap</u>	<u>Target</u>	<u>Cap</u>	<u>Target</u>	<u>Cap</u>
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
Notes:						\$13,471,160	\$19,240,657			\$13,604,494	\$19,413,990
 Targets based on Cumulative Savings EO Targets and Caps for PY 5 - PY See MEEIA 3 Report for additional determined 	3 are the s	ame values a									

EVERGY			GY 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 Se	rvice Area
			ND REGULATIONS		
9. PROM	10TIONAL PRACTICES	6			Sheet No.
9.01	Fuel Cost Compariso	ne			R-59
9.02	Equipment Selection				R-59
9.02	Energy Consulting				R-59
9.04	Reserved for future u	ise			R-59
9.05	Reserved for future u				R-59
9.06	Reserved for future u				R-59
9.07	Income Eligible Weat				R-60
9.08	Reserved for future u				R-62
9.09	Reserved for future u	ise			R-62.01
9.10	Reserved for future u	ise			R-62.02
9.11	Reserved for future u	ise			R-62.03
9.12	Reserved for future u	ise			R-62.05
9.13	Reserved for future u	ise			R-62.08
9.14	Reserved for future u	ise			R-62.09
9.15	Reserved for future u	Ise			R-62.11
9.16	Reserved for future u				R-62.14
9.17	Economic Relief Pilot				R-62.15
9.18	Solar Photovoltaic Re	ebate Program			R-62.19
10. MEEIA	A CYCLE 3 PROGRAM	IS 2020-2023			
10.01	Business Demand-Si	ide Management			R-63
10.02	Online Business Ener	rgy Audit			R-63.03
10.03	Business Energy Effic	ciency Rebates - C	Custom		R-63.04
10.04	Business Energy Effic		Standard		R-63.05
10.05	Business Process Eff	iciency Program			R-63.06
10.06	Business Smart Therr				R-63.07
10.07	Business Demand Re				R-63.09
10.08	Residential Demand-				R-63.14
10.09	Residential Heating, C				R-63.19
10.10	Residential Home End		am		R-63.20
10.11	Energy Saving Produ				R-63.21
10.12	Income-Eligible Multi-				R-63.22
10.13	Residential Smart The				R-63.24
10.14	Online Home Energy				R-63.26
10.15	Research and Pilot Pi				R-64
10.16					R-64.01
10.17	Residential Income El	igible Single-Fami	ly		R-64.06

P.S.C. MO. No. ____1

Canceling P.S.C. MO. No. _____1

Revised Sheet No. <u>R-63.01.1</u>

Revised Sheet No. R-63.01.1

For Missouri Retail Service Area

RULES AND REGULATIONS
ELECTRIC

6th

5th

10.01 BUSINESS DEMAND-SIDE MANAGEMENT

(continued)

<u>Total Resource Cost (TRC) Test</u> – 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.

<u>Trade Ally</u>- 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.

<u>Measure Benefit/Cost Test</u> – 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, <u>www.evergy.com</u>.

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.);

STATE OF MISSOURI, PU	BLIC SERVICE CC	OMMISSION	
P.S.C. MO. No.	1	4th	Revised Sheet No. <u>R-63.01.2</u>
Canceling P.S.C. MO. No.	1	3rd	Revised Sheet No. <u>R-63.01.2</u>

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

For Missouri Retail Service Area

KANSAS CITY, MU 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							
	2020	2021	2022	2023	Program				
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.

STATE OF MISSC	URI, PUBLIC S	ERVICE COM	MISSION						
P.S.C.	MO. No.	1		7th	Revised Sheet No. <u>R-63.01</u>				
Canceling P.S.C.	MO. No.	1		6th	Revised Sheet No. R-63.01				
Evergy Missouri V	Vest, Inc. d/b/a I		For Missouri Retail Service Area						
KANSAS CITY, MO 64106									
				TIONO					

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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:

<u>Applicant</u> – A customer who has submitted a program application or has had a program application submitted on their behalf by an agent or trade ally.

<u>Demand-Side Program Investment Mechanism (DSIM)</u> – A mechanism approved by the Commission in Evergy Missouri West's filing for demand-side programs approval in Case No. EO- 2019-0133.

<u>Business Program</u>- 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.

<u>Deemed Savings Table</u>- 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.

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

<u>Incentive</u> – 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.

<u>Long-Lead Project</u>- 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.

<u>Measure</u> – An end-use measure, energy efficiency measure, and energy management measure as defined in 4 CSR 240-22.020(18), (20), and (21).

<u>Participant</u> – An energy related decision maker who implements one or more end use measures as a direct result of a demand side program.

<u>Program Administrator</u> – The entity selected by Company to provide program design, promotion, administration, implementation, and delivery of services.

<u>Program Partner</u> – 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.

<u>Program Period</u> – 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 – <u>www.evergy.com</u>.

<u>Project</u> – 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.

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

4th

Evergy Missouri West, Inc. d/b/a Evergy Missouri West For Missouri Retail Service Area

KANSAS CITY, MO 64106		
	RULES AND REGULATIONS	
	ELECTRIC	

10.01 Business Demand-Side Management

(continued)

	Expected Ann Meter	ual kW Demand	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.

STATE OF MISSOURI, PI	JBLIC SERVICE COM	IMISSION	
P.S.C. MO. No	1	4th	Revised Sheet No. <u>R-63.08</u>
Canceling P.S.C. MO. No	. 1	3rd	Revised Sheet No. R-63.08

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

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.

STATE OF MISSOURI, PUE	SLIC SERVICE CO	DMMISSION	
P.S.C. MO. No.	1	5th	_Revised Sheet No. <u>R-63.09</u>
Canceling P.S.C. MO. No.	1	4th	Revised Sheet No. R-63.09

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

STATE OF MISSOURI, PUB	LIC SERVICE CC	OMMISSION	
P.S.C. MO. No.	1	5th	Revised Sheet No. <u>R-63.15</u>
Canceling P.S.C. MO. No.	1	4th	Revised Sheet No. R-63.15

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

Area

KANSAS CITY, MO 64106

RULES AND REGULATIONS
ELECTRIC

10.08 RESIDENTIAL DEMAND-SIDE MANAGEMENT

<u>Measure</u> – An end-use measure, energy efficiency measure, and energy management measure as defined in 4 CSR 240-22.020(18), (20), and (21).

<u>Participant</u> – An energy related decision maker who implements one or more end use measures as a direct result of a demand side program.

<u>Program Administrator</u> – The entity selected by Company to provide program design, promotion, administration, implementation, and delivery of services.

<u>Program Partner</u> – 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.

<u>Program Period</u> – 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 – <u>www.evergy.com</u>.

<u>Total Resource Cost (TRC) Test</u> – 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)

For Missouri Retail Service

(continued)

STATE OF	F MISSOURI, PUB	LIC SERVICE COMMI	SSION		
	P.S.C. MO. No.	1	4th	Revised	Sheet No. <u>R-63.17</u>
Canceling	P.S.C. MO. No.		3rd	Revised	Sheet No. <u>R-63.17</u>

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

RULES AND REGULATIONS ELECTRIC

10.08 RESIDENTIAL DEMAND-SIDE MANAGEMENT

(continued)

For Missouri Retail Service Area

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
	2020	2021	2022	2023	2024	2025	Program
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

STATE OF MISSOURI, PUB	LIC SERVICE CO	MMISSION	
P.S.C. MO. No.	1	<u>2nd</u>	Revised Sheet No. R-63.19
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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 <u>www.evergy.com/homecomfort.</u>

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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Revised Sheet No. <u>R63.24.1</u> Original Sheet No. <u>R63.24.1</u>

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

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION					
P.S.C. MO. No.	1	7th	Revised Sheet No. <u>R-64.02</u>		
Canceling P.S.C. MO. No.	1	6th	Revised Sheet No. <u>R-64.02</u>		

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

For Missouri Retail Service Area

KANSAS CITY, MO 64106		
	RULES AND REGULATIONS	
	ELECTRIC	

10.16 RESIDENTIAL PAY AS YOU SAVE® PILOT PROGRAM

(continued)

<u>Service Charge</u> – 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.

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

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.

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Evergy Missouri West, Inc. d/b/a Evergy Mi KANSAS CITY, MO 64106	ssouri West	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 <u>www.evergy.com</u>.

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				
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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) 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:

- 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.
- 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.
- Any Ordered Adjustments. Charges under this DSIM Rider shall continue after the anticipated <u>48-month</u>
- 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.

Issued: Issued by: Darrin R. Ives, Vice President Effective: 🖕 1200 Main, Kansas City, MO 64105 Deleted: December 16, 2019

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nceling P.S.C. MO. No1		Original Sheet No.	138.10	
		For Missouri Retail Se	ervice Area	
DEMAND SIDE INVESTMENT MECH Schedule DSIM (Co		Cycle 3)		
valuation Measurement & Verification" (EM&V) means the p aluate the process of the utility's program delivery and oversigh ergy and demand savings, utility lost revenue, cost effectivene	nt and to estimate a	nd/or verify the estima	ted actual	
centive" means any consideration provided by the Company dits, payments to third parties, direct installation, giveaways, a gram measures.				
EEIA Cycle 3 Plan" consists of the demand-side programs and ich became effective following Commission order and approva d extended under EO-2022-XXXX.				
ogram Costs" means any prudently incurred program expend gram design; administration; delivery; end-use measures a aluation, measurement, and verification; market potential stu nual.	and incentive payr	nents; advertising e	xpense;	
vcle 3 Earnings Opportunity" (EO) means the annual incenti formance verified through EM&V against planned targets. nievement of the planned targets are met. EO is capped ustments are described on Sheet No. 138.16. The Earnin ightings, and caps can be found at Sheet No. 138.18 <u>and She</u>	The Company's E at \$ <u>19,413,990.</u> gs Opportunity Ma	O will be \$ <mark>13,604,49</mark> Potential Earnings O	tif 100%	Deleted: 10,055,855 Deleted: 14,373,509
nort-Term Borrowing Rate" means the daily one month USD L d holidays or dates without an available LIBOR rate, plus th fined in the Pricing Schedule of the current Evergy Missou thematical average of all the daily rates for the month is then	ne Applicable Mar uri West Revolving	gin for Eurodollar Adv	ances as	
FUDC Rate" means the Allowance for Funds Used During Co mula prescribed in the Code of Federal Regulations Title 18, F		omputed in accordance	e with the	
covery Period (RP) includes the day the DSIM Rider Tariff bec nth period thereafter.	comes effective thr	ough July 31, 2020 and	l each six	
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EVERGY MISSOURI WEST, INC. o	/b/a EVERGY N	IISSOURI WEST		
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			For Missouri Retail Service Area	
DEMAND		ENT MECHANISM RIDE	R (Cycle 3)	

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 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 Se	rvice Area	
DEN		IENT MECHANISM RIDER e DSIM (Continued)	R (Cycle 3)		

- 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.

Issued: Jarrin R. Ives, Vice President

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Effective: 1200 Main, Kansas City, MO 64105 Deleted: December 16, 2019

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				For Missouri Retail Service A	Area	
	DEM	AND SIDE INVESTM	ENT 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 <u>-PY1-</u> PY2	<u>NTG-PY3-</u> PY4
Business Standard	0.96	0.96
Business Custom	0.92	0.80
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>
Income-Eligible Single Family	<u>N/A</u>	<u>1.00</u>
Residential Demand Response	1.00	<u>1.00</u>
Pay As You Save	<u>1.00</u>	<u>1.00</u>
Research & Pilot	1.00	<u>1.00</u>

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EVERGY MISSOURI WEST, INC.	d/b/a EVERGY MIS	SOURI WEST			
P.S.C. MO. No.	1	<u>1st</u>	Revised Sheet No.	138.14	Deleted: Original
Canceling P.S.C. MO. No.	1		Original Sheet No.	138.14	
			For Missouri Retail Se	ervice Area	
DEMAN		IT MECHANISM RIDE SIM (Continued)	ER (Cycle 3)		

CALCULATION OF TD (continued)

1

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) x 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	ОСТ	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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Exhibit A Page 85 of 103

EVERGY	MISSOURI WEST, INC P.S.C. MO. No.	d/b/a EVERGY N	AISSOURI WEST 1st	Revised Sheet No. 138.15	Deleted: Original
Canceling	P.S.C. MO. No.	1		Original Sheet No. <u>138.15</u>	
	DEMAN		IENT MECHANISM RIDE DSIM (Continued)	R (Cycle 3)	
CALCULA Where:	TION OF TD (Continu	ed):			
Μ	number of each n	easure installed i	or a given month, for a g n the current calendar mo will be determined as fol		
	i. Prior to finaliz those prograr measure at c ii. After finalizati programs list measure at c based on EM	ation of EM&V for ns listed in (c) belo istomer meter per on of EM&V for C ed in (c) below , istomer meter per	or Cycle 3, Year 1 progra ow, the ME is the annual measure defined in the ycle 3, Year 1 programs, the ME is the annual to measure defined in the adjustments determined	ams, for Measures not listed under total of normalized savings for each Technical Resource Manual (TRM). for Measures not listed under those tal of normalized savings for each updated TRM (which will be updated for Year 1 no later than 24 months	

- 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).

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

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EVERGY MISSOURI WEST, INC. d/b/a EVERGY MIS	SOURI WEST			
P.S.C. MO. No. 1	<u>1st</u>	Revised Sheet No. 138.16		Deleted: Original
Canceling P.S.C. MO. No	. <u> </u>	Original Sheet No. <u>138.16</u>	-	
DEMAND SIDE INVESTMEN	T MECHANISM RIDER	(Cvcle 3)		

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

Schedule DSIM (Continued)

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 MISSOURI WEST,	INC. d/b/a EVERGY MIS	SSOURI WEST			
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			For Missouri Retail Se	ervice Area	
DE	MAND SIDE INVESTMEI Schedule E	NT MECHANISM RIDE DSIM (Continued)	R (Cycle 3)		

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.

Rate Schedule	Cycle	NPC/PE (\$/kWh)	NTD/PE (\$/kWh)	NEO/PE (\$/kWh)	NOA/PE (\$/kWh)	Total DSIM (\$/kWh)
	Cycle 2	\$0.00000	\$0.00084	\$0.00002	\$0.00000	\$0.00086
Residential Service	Cycle 3	\$0.00347	\$0.00155	\$0.00042	\$0.00000	\$0.00544
	Total	\$0.00347	\$0.00239	\$0.00044	\$0.00000	\$0.00630
	Cycle 2	(\$0.00008)	\$0.00106	\$0.00050	\$0.00000	\$0.00148
Non- Residential Service - SGS	Cycle 3	\$0.00209	\$0.00062	\$0.00026	\$0.00000	\$0.00297
	Total	\$0. 00 201	\$0.00168	\$0.00076	\$0.00000	\$0.00445
	Cycle 2	(\$0.00010)	\$0.00100	\$0.00056	\$0.00000	\$0.00146
Non- Residential Service - LGS	Cyc <mark>le</mark> 3	\$0.00387	\$0.00068	\$0.00026	\$0.00000	\$0.00481
	Total	\$0.00377	\$0.00168	\$0.00082	\$0.00000	\$0.00627
	Cycle 2	(\$0.00005)	\$0.00031	\$0.00024	\$0.00000	\$0.00050
Non- Residential Service - LPS	Cycle 3	\$0.00290	\$0.00020	\$0.00030	\$0.00000	\$0.00340
	Total	\$0.00285	\$0.00051	\$0.00054	\$0.00000	\$0.00390

DSIM Components and Total DSIM

Issue	ed:	

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Deleted: February 1, 2022

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

Revised Sheet No. 138.18

Original Sheet No. <u>138.18</u> For Missouri Retail Service Area Deleted: Original

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

1st

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

				PY1 Cur MWh	mulative n/MW	PY1 Cumu	lative EO \$	PY2 Cur MWh	mulative /MW	PY2 Cumu	lative EO \$		mulative /MW	PY3 Cumu	lative EO \$
Metric	<u>Unit</u>	<u>\$/unit</u>	Cumulative Cap	<u>Target</u>	Cap	Target	Cap	<u>Target</u>	Cap	Target	Cap	Target	<u>Cap</u>	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 o each program years installations TBD by EM&V	f 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		\$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
Notes: 1. Targets based on Cumulative Saving 2. EO Targets and Caps for PY 5 - PY			DV 4 DV 4			\$2,995,420	\$4,280,275			\$6,338,103	\$9,065,667			\$10,184,866	\$14,511,690

Issued: Issued by: Darrin R. Ives, Vice President Effective: 1200 Main, Kansas City, MO 64105

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For RULES AND REGULATIONS ELECTRIC PROMOTIONAL PRACTICES 9.01 Fuel Cost Comparisons 9.02 Equipment Selection 9.03 Energy Consulting 9.04 Reserved for future use 9.05 Reserved for future use 9.06 Reserved for future use 9.07 Income Eligible Weatherization 9.08 Reserved for future use 9.09 Reserved for future use 9.10 Reserved for future use 9.11 Reserved for future use 9.12 Reserved for future use 9.13 Reserved for future use 9.14 Reserved for future use 9.15 Reserved for future use 9.16 Reserved for future use	Revised Sheet No. R-3 Missouri Retail Service Area <u>Sheet No.</u> R-59 R-59 R-59 R-59 R-59 R-59 R-59 R-59 R-60 R-62 R-62.01 R-62.03 R-62.11	Deleted: <u>17th</u>
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9.16 Reserved for future use		
	R-62.15	
9.17 Economic Relief Pilot Program 9.18 Solar Photovoltaic Rebate Program	R-62.15 R-62.19	
3.10 Oblait Hotovoltale Nebale Frogram	11-02.13	
0. MEEIA CYCLE 3 PROGRAMS 2020-2023		Deleted: 2022
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)	<u>R-64.01</u>	
10.17 Residential Income Eligible Single-Family	<u>R-64.06</u>	
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			For Missouri Retail Service Area	
		ND REGULATIONS		
	E	ELECTRIC		
D.01 BUSINESS DEMAND-SI	DE MANAGEM	ENT	(continued)	
avoided utility costs to the sum	of all incrementany and Particip	al costs of end-use mea	nand-side programs that compares the sures that are implemented due to the utility costs to administer, deliver and	
<u>Trade Ally</u> - An independent con specific program services throug	tractor that the C h execution of a	Company or the Program Company approved serv	Administrator has approved to provide vice agreement.	
value of 1.0 or greater. Total Re	source Cost Test asure divided by	t value equals the preser the incremental cost to	e Total Resource Cost Test by having a nt value of the benefits of each Measure implement the Project Measures. The	
ERM:				
These tariff sheets and the tarif <u>December 31, 2023</u> , unless ano			s DSM program shall be effective <u>until</u> Commission.	Deleted: for three years from the effective date of the tar sheets
If the Programs are terminated p have been installed prior to the I			/ Incentives for qualifying Measures that the customer.	
ESCRIPTION: The reduction in energy consu Programs:	Imption or shift	in peak demand will b	e accomplished through the following	
 Business Energy Efficie 				
 Business Energy Efficie Business Smart Thermo 		landard		
Business Process Effici	,			
 Business Demand Resp In addition, Evergy Missouri We 		o have access to the Onl	ine Business Energy Audit.	
Incentives paid directly to Partic and completion requirements m	pants, available ay be adjusted th	Measures, availability of brough the change proce	Administrators and Participants, such as the Program, eligibility, and application ses as presented below. Those details, ss flows, application instructions, and	
application forms will be provide				Field Code Changed
HANGE PROCESS:				Deleted: www.kcpl.com
			g the interaction between Company or ranges of Incentive amounts for each	
Administrators and Part	icipants;		ction between Company or Program	
 Discuss proposed chan Discuss proposed chan 				
4) Analyze impact on prog			I achievement, etc.);	
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KANSAS	CITY, MO 64106				_	
			D REGULATIONS ECTRIC			
10.01 BUS	NESS DEMAND-SIDE	MANAGEMENT		(continued)		
5)	Division of Energy, of the provide them the analysis received within the impli- five business days from	e proposed change sis that was done a ementation timeline the time the Staff,	e, the time within which nd consider recomme e (the implementation Office of the Public C	nt of Economic Development, th it needs to be implemented, indations from them that are timeline shall be no less than ounsel and the Department of ovided the above referenced		
6)	Take timely received re is appropriate to do so;		to account and incor	porate them where Company believes it		
7)	Notify and train custom Business Center) of the					
8)	Make changes to forms		naterials;			
9)	Update program websi					
10)	File updated web page No FO-2019-0133 an		e, updated list of Me	asures and Incentives amounts in Case		

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 A Side of Met		gy Savings Targe	sts at Customer	Sum of Annual by	
	2020	2021	2022	<u>2023</u>	Program	
Business Standard	13,647,812	16,447,377	16,551,009	17,109,058	63,755,256	Deleted: 46,646,198
Business Custom	2,663,601	3,676,320	3,676,320	10,760,313	20,776,554	Deleted: 10,016,241
Business Process Efficiency	3,618,889	7,639,682	9,212,103	2,311,753	22,782,427	Deleted: 20,470,674
Business Demand Response	0	0	0	-	_ <u>_</u> .	Deleted: 0
Business Smart Thermostat	28,368	56,736	85,104	47,727	217,935	Deleted: 170,208
Total	19,958,670	27,820,115	29,524,536	<u>30,228,85</u> 2	107,532,173	Deleted: 77,303,321

Earnings Opportunity targets are set forth in Evergy Missouri West's Schedule DSIM, Sheet No. 138.<u>1</u>8, as approved in Case No. EO-2019-0133.

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KANSAS CITY, MO 64106		
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10.01 BUSINESS DEMAND SIDE MANGEMENT

DEFINITIONS:

Unless otherwise defined, terms used in tariff sheets or schedules in Section 10 have the following meanings:

<u>Applicant</u> – A customer who has submitted a program application or has had a program application submitted on their behalf by an agent or trade ally.

<u>Demand-Side Program Investment Mechanism (DSIM)</u> – A mechanism approved by the Commission in Evergy Missouri West's filing for demand-side programs approval in Case No. EO- 2019-0133.

<u>Business Program</u>- 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.

<u>Deemed Savings Table</u>- 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.

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

<u>Incentive</u> – 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, 202<u>3</u>, according to the terms and implementation of the MEEIA 2020-202<u>3</u> Energy Efficiency Plan that will require until a date after December 31, 202<u>3</u>, but no later than December 31, 202<u>4</u>, to certify completion.

<u>Measure</u> – An end-use measure, energy efficiency measure, and energy management measure as defined in 4 CSR 240-22.020(18), (20), and (21).

<u>Participant</u> – An energy related decision maker who implements one or more end use measures as a direct result of a demand side program.

<u>Program Administrator</u> – The entity selected by Company to provide program design, promotion, administration, implementation, and delivery of services.

<u>Program Partner</u> – 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.

<u>Program Period</u> – The period from January 1, 2020 through December 31, 202<u>3</u>, 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 – <u>www.evergy.com</u>.

Effective:

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

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

RULES AND REGULATIONS ELECTRIC

10.01 Business Demand-Side Management

(continued)

For Missouri Retail Service Area

	Expected Ann Meter					ogram			
	2020	2021	2022	<u>2023</u>					
Business Standard	2,161	2,653	2,700	2,791	10,305	(Deleted:	7,514	
Business Custom	423	582	582	1,703	3,290	(Deleted:	1,587	
Business Process Efficiency	31	87	109	27	254		Deleted:	227	
Business Demand Response	49,488	52,092	54,834	<u>51,512</u>	207,926		Deleted:	156,414	
Business Smart Thermostat	207	415	622	<u>349</u>	1,593		Deleted:	1.244	
Total	52,309	55,829	58,848	56,383	223,369	2	Deleted:	65.4065	
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Earnings Opportunity targets are set forth in Evergy Missouri West's Schedule DSIM, Sheet No. 138.<u>1</u>8, 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, <u>www.evergy.com</u>. The Measures and Incentives being offered are subject to change. Customers must consult <u>www.evergy.com</u> 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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RULES AND REGULATIONS						
ELECTRIC						

63.08 BUSINESS SMART THERMOSTAT

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

(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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Evergy Missouri West, inc. d/b/a Evergy Missouri West For Missouri Retail Service Area KANSAS CITY, MO 64106 RUI FS AND REGULATIONS

10.07 BUSINESS DEMAND RESPONSE	
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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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	ND REGULATIONS		
10.08 RESIDENTIAL DEMAND-SIDE MANAG	GEMENT	(continued)	
<u>Measure</u> – An end-use measure, energy efficie 4 CSR 240-22.020(18), (20), and (21).	ency measure, and ener	rgy management measure as defined in	
<u>Participant</u> – An energy related decision make result of a demand side program.	r who implements one	or more end use measures as a direct	
<u>Program Administrator</u> – The entity selected by implementation, and delivery of services.	Company to provide pro	gram design, promotion, administration,	
<u>Program Partner</u> – A retailer, distributor or othe has approved to provide specific program s agreement.			
<u>Program Period</u> – The period from January 1, under the TERM provision of this tariff. Progra noted on Evergy Missouri West website – <u>www</u>	ams may have slightly e		Deleted: 2
<u>Total Resource Cost (TRC) Test</u> – A test of the avoided utility costs to the sum of all increment program (including both Company and Particip evaluate each demand-side program.	tal costs of end-use me	asures that are implemented due to the	
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If the Programs are terminated prior to the e Measures that have been pre-approved or in the customer.			Deleted: for six years
DESCRIPTION: The reduction in energy consumption or sh Programs:	ift in peak demand will	be accomplished through the following	
 Heating, Cooling & Home Comfort Home Energy Report 			
 Online Home Energy Audit Income-Eligible Multi-Family 			
Energy Saving Products			
Residential Thermostat Income-Eligible Single Family			
• <u>Pay as you Save (PAYS^R)</u>			
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Evergy Missouri West, Inc. d/b/a Evergy Missouri West

For Missouri Retail Service Area

(continued)

KANSAS CITY, MO 64106

10.08 RESIDENTIAL DEMAND-SIDE MANAGEMENT

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).

RULES AND REGULATIONS ELECTRIC

	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	<u>31,680,558</u>
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	
	2020	2021	2022	2023	2024	2025	Program
Energy Saving Products	955	756	582	<u>175</u>	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	<u>38,972</u>
Income-Eligible Single Family				<u>1,070</u>			<u>1,070</u>
PAYS			<u>939</u>	772			<u>1,711</u>
Total	16,102	17,530	19,723	<u>15,836</u>	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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10.09 HEATING, COOLING & WEATHERIZATION			
PURPOSE			
The Heating, Cooling & Weatherization Program (Pro incentives to residential Customers to increase their av homes.			
AVAILABILITY			
This program is available during the Program Period, any generally available residential rate schedule offer			Deleted: in a structure containing four units or less.
PROGRAM PROVISIONS			
The Company will hire a Program Administrator to imp effectively manage the program and strive to attain the			
The program consists of three sub-programs:			
Option1: Insulation & Air Sealing. Customers by a Program energy auditor are eligible to re and rebates. This program will be delivered jo utilizing both utilities' services, may receive be offerings are not contingent upon co- delivered	ceive the instal intly with Spire enefits from eac	lation of free energy savings items Energy so that eligible customers	
Option2: Energy Saving Kits or Kit componen customers by the Company to include discreti residents. This Option will be delivered jointly utilizing both utilities services, may receive be are not contingent upon co-deliveries.	onary energy a with Spire Ene	rgy so that eligible customers,	
Option 3: HVAC Rebate. Customers are eligit of a home's HVAC equipment.	le to receive in	centives for improving the efficiency	
ELIGIBLE MEASURES AND INCENTIVES			
Measures filed in Case No. EO-2019-0133 are eligible further during the Program Period. Eligible Incentives and Me			
EVALUATION:			
The Company will hire a third-party evaluator to perform on this Program.	n an Evaluation,	Measurement and Verification (EM&V)	
ssued:	Effective:		Deleted: December 16, 2019
sued by: Darrin R. Ives, Vice President			Deleted: January 15, 2020

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STATE OF MISSOURI, PUBLIC SERVICE COMMISSION P.S.C. MO. No. 1 1st	Revised Sheet No. R63.24.1	Deleted: Original
Canceling P.S.C. MO. No1	Original Sheet No. <u>R63.24.1</u>	Deleted: Revised
Evergy Missouri West, Inc. d/b/a Evergy Missouri West KANSAS CITY, MO 64106	For Missouri Retail Service Area	
RULES AND REGULATIO	DNS	
10.13 RESIDENTIAL THERMOSTAT PROGRAM	(continued)	
CYCLING METHODS:		
The company may elect to deploy various types of demand response cycling the compressor unit(s); (2) deploying stand-alone pre-cooling s cooling and cycling strategies; (4) deploying pre-cooling and temper reserves the right to test new devices at any point during the program	strategies; (3) deploying a combination of pre- rature modification strategies. The Company	
NOTIFICATION:		
The Company will notify Program Participants of a curtailment event vi but not limited to: (1) SMS; (2) email; (3) push notifications; (4) in-a 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 demand response events as needed from October 1 to May 30.	h the ability to call emergency	Deleted: .
CURTAILMENT LIMITS:		
The Company may call a curtailment event any weekday, Monday thr and Labor Day, or any day officially designated as such. A curtailme is being controlled by Company or its assignees. Company may cal day per Participant, lasting no longer than four (4) hours per Particip Participants simultaneously and may stagger curtailment events acro	ent event occurs whenever the thermostat I a maximum of one curtailment event per ant. Company is not required to curtail all	
CURTAILMENT OPT OUT PROVISION: A Legacy Participant may opt out of any curtailment event during the any time prior to or during a curtailment event and requesting to be thermostat may opt out of an ongoing event via their smart phone or	opted out. A Participant with a WiFi-enabled	
NEED FOR CURTAILMENT:		
Curtailments may be requested for operational or economic reasons. any physical operating parameter(s) approaches a constraint on th systems or to maintain Company's capacity margin requirement. Eco when the marginal cost to produce or procure energy or the price to greater than a customer's retail price. A minimum of one (1) den dispatched to eligible participants.	e generation, transmission or distribution promic reasons may include any occasion sell the energy in the wholesale market is	
Issued: Effective	•	Deleted: December 16, 2019
Issued by: Darrin R. Ives, Vice President		Deleted: January 15, 2020

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P.S.C. MO. No1	7 th	Revised Sheet No. R-64.02	Deleted: 6th
anceling P.S.C. MO. No. 1	<u>6th</u>	Revised Sheet No. R-64.02	Deleted: <u>5th</u>
vergy Missouri West, Inc. d/b/a Evergy Misson ANSAS CITY, MO 64106	ıri West	For Missouri Retail Service Area	
	REGULATIONS CTRIC		
0.16 RESIDENTIAL PAY AS YOU SAVE® PILOT	PROGRAM	(continued)	
ervice Charge – Monthly charge assigned to the loc equired taxes, applicable cost of capital, or costs for			
VAILABILITY:			
he Pilot Program is available for participation to qualissouri Residential rates for the Pilot period of Septhe Service Charge for Participants will not exceed a co-delivered with Spire to eligible customers for baselivery.	ember <u>27, 2021 thro</u> 2 years from the first	ough the end of the program period st Service Charge. <u>The Program wil</u>	Deleted: 13, 2021- September 30, 2022.
a order to qualify as a Participant, customers must greement agreeing to maintain the upgrades, and to he owner must also agree to provide Property No ogrades at the location to the next owner or custom rojects that address upgrades to existing homes de urpose for the duration of the Company's cost reco nat will extend the life through the Company's cost r	o not damage or rem tice of the benefits er before the sale or eemed unlikely to be very term will not be	nove the upgrades from the location and obligations associated with the r rental of the property. e habitable or to serve their intended e approved unless repairs are made	
nust be built on a permanent foundation and <u>less that</u> or homes with concerns identified in the initial Ana		cess will be put in place to provide	Deleted: fabricated after 1996 to be eligible
ustomers with other programs or organizations that			
ROGRAM DESCRIPTION:			
he Company will hire a Program Administrator to in ill provide the necessary services to effectively impl			
 he Program will include the following: Tier 1 - Visual home inspection with direct instance 	stall of energy saving	g measures	
 Tier 2 - Homes that do not have concerns wh lifetime of the energy efficiency upgrades will blowing door and cut blaster/pressure pans to the second s	ich make the locatio I move forward with o record actual home as usage history, ass t's unique qualifying post upgrade savir ge; while 20% of the 12 years. -effective, customer ualifying for the Pro	n unlikely to produce benefits for the more in-depth data collection using e features and conditions. sessment data, and Program Partner scope of work. The qualifying scope ngs over 80% of the lifetime of the ne estimated post upgrade savings rs may agree to pay the portion of a gram as an upfront payment to the	
ssued:			Deleted: June 3, 2021
	Effectiv	101	

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION		_		
P.S.C. MO. No. <u>1</u> Canceling P.S.C. MO. No. 1	<u>5th</u>	Revised Sheet No. R- Original Sheet No. R-		Deleted: 4
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Evergy Missouri West, Inc. d/b/a Evergy Missouri West RULES AND REGU		or Missouri Retail Service	e Area	
ELECTRIC				
10.17 RESIDENTIAL INCOME ELIGIBLE SINGLE FAMILY				Deleted: RESERVE FOR FUTIRE USE¶
PURPOSE:				
The Income Eligible Single-Family Program (Program) is designed	ed to deliver long-te	erm energy savings and bi	11	
reductions to residential single-family income eligible customers.				
to educate customers about energy use in their homes and to of energy wisely.	ner mormation, pro	oducts, and services to sav	<u>/e</u>	
AVAILABILITY:				
This program is available during the Program Period, and is ava	ilable to qualifying s	single-family income eligih	le	
customer's receiving service under any generally available resid				
PROGRAM PROVISIONS:				
Evergy Missouri Metro will hire a Program Administrator to in services to effectively manage the program and strive to attain the			cessary	
The program consists of:				
Free LED's: Available through various channels, including but customers most prevalently shop, a Company online marketpla Connect Center.				
KC-LILAC (Low Income Leadership Collaborative): Designed to together to offer the best and most comprehensive and impact home health, and structural repairs.				
This includes exploration and incorporation of additional other partners.	MEEIA program re	each through these collabo	<u>orative</u>	
The current Energy Savings Kit (ESK) which is targeted to our under the Heating, Cooling and Home Comfort program in 202		stomers will continue and	<u>remain</u>	
CUSTOMER ELIGIBILITY:				
In order to qualify for participation, customers must meet one of	of the following inco	ome eligibility requirement	<u>nts:</u>	
1. Participation in federal, state, or local subsidized housing pro 2. Proof of resident income levels at or below 80% of area med		or 200% of federal povert	<u>y level.</u>	
Issued:	Ef	ffective:		Deleted: December 16, 2019
Issued by: Darrin R. Ives, Vice President				Deleted: January 15, 2020

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION P.S.C. MO. No. <u>1 5th</u> Canceling P.S.C. MO. No. <u>1 4th</u>	Revised Sheet No. <u>R-64.07</u> Original Sheet No. <u>R-64.07</u>	Deleted: <u>3rd</u>
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)		Deleted: RESERVE FOR FUTURE USE¶

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.

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

Effective:

Deleted: December 16, 2019 **Deleted:** January 15, 2020