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

P.S.C. MO. No. 2 ______ 3rd ____ Revised Sheet No. 1.73

Canceling P.S.C. MO. No.

Revised Sheet No. 1.73

(continued)

Deleted: <u>2nd</u> Deleted: <u>1st</u>

|--|

RULES AND REGULATIONS ELECTRIC

2nd

22.01 BUSINESS DEMAND-SIDE MANAGEMENT

DEFINITIONS:

Unless otherwise defined, terms used in tariff sheets or schedules in Section 22 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 Metro's filing for demand-side programs approval in Case No. EO-2019-0132.

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

<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.

Incentive – Any consideration provided by Evergy directly or through the Program Administrator, including in the form of cash, bill credit, payment to third party, or public education programs, which encourages the adoption of Measures.

Long-Lead Project- A project committed to by a Customer, accepted by the Company, and a signed commitment offer received by the program administrator by December 31, 2024, according to the terms and implementation of the MEEIA 2020-2024, Energy Efficiency Plan that will require a date after December 31, 2024, but no later than December 31, 2025, to certify completion.

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

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

<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, 2024, 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.

| Issued: | December <u>1, 2023</u> | |
|------------|--------------------------------|---|
| Issued by: | Darrin R. Ives, Vice President | t |

Effective: January <u>1, 2024</u> 1200 Main, Kansas City, MO 64105 Deleted: 12, 2022

Deleted: 3

Deleted: 11, 2023

| | Deleted: 3 |
|---|------------|
| - | Deleted: 3 |
| - | Deleted: 3 |
| М | Deleted: 4 |

| P.S.C. MO. No. | | 3rd | Revised | Sheet No. | 1.74 | Deleted: 2nd |
|--|--|---|--|--|---|-------------------|
| Cancelling P.S.C. N | 4O. <u>2</u> | <u>2nd</u> | Revised | Sheet No. | 1.74 | _ Deleted: 1st |
| | | | | | | Deleted: Original |
| | | ENERAL RULES AND F | | Retail Service Area | | _ |
| | GI 22.01 BUSI | | | | | |
| program services | ndependent contractor th through execution of a C Cost Test - Each non-pre | | | | | |
| 1.0 or greater. To of each Measure | tal Resource Cost Test v | alue equals the preser | he Project Measures. The | ach Measure over the | useful life | |
| Total Resource C utility costs to the | Cost (TRC) Test – A test sum of all incremental of souri Metro and Particip | costs of end-use meas | ess of demand-side progra sures that are implemente us utility costs to adminis | d due to the program (| including | |
| December 31, 2024, | with the exception of th | ne Business Process | ecific Business DSM prog Efficiency Program and th r termination date is appro | he Business Smart Th | nermostat | Deleted: 2023 |
| f the Programs are t | terminated prior to the e | end of the Program F | eriod. only Incentives for | qualifying Measures | hat have | |
| | | | , - , | 1, 3 | indit indit o | |
| been preapproved or | installed prior to the Pro | | I be provided to the custor | | | |
| DESCRIPTION: The reduction in ener | | grams' termination wil in peak demand will b | | ner. | | |
| DESCRIPTION: The reduction in ener • Busir • Busir | gy consumption or shift i | grams' termination wil in peak demand will b ebates – Standard ebates- Custom | I be provided to the custor | ner. | | |
| DESCRIPTION: The reduction in ener • Busir • Busir • Busir | gy consumption or shift i ness Energy Efficiency R ness Energy Efficiency R ness Demand Response | grams' termination wil in peak demand will b lebates – Standard lebates- Custom | I be provided to the custor | ner. | | |
| DESCRIPTION: The reduction in ener • Busir • Busir • Busir In addition, Evergy M | gy consumption or shift i ness Energy Efficiency R ness Energy Efficiency R ness Demand Response lissouri Metro customers | grams' termination wil in peak demand will b lebates – Standard lebates- Custom | I be provided to the custor | ner. le following Programs: Energy Audit <u>as well a</u> | as a Free | |
| DESCRIPTION: The reduction in ener Busir Busir Busir In addition, Evergy M on-site energy assess ncentives | gy consumption or shift i ness Energy Efficiency R ness Energy Efficiency R ness Demand Response lissouri Metro customers ssment with detailed re | grams' termination wil in peak demand will b lebates – Standard lebates- Custom may also have acces port outlining energy | I be provided to the custor e accomplished through th es to the Online Business efficiency opportunities. | ner. le following Programs: Energy Audit <u>as well a</u> potential energy sav | as a Free ings and | Deleted: . |
| DESCRIPTION: The reduction in ener Busir Busir busir n addition, Evergy M <u>on-site energy asses</u> <u>ncentives</u> Program details rega paid directly to Parti | gy consumption or shift i ness Energy Efficiency R ness Energy Efficiency R less Demand Response lissouri Metro customers <u>ssment with detailed re</u> urding the interaction beficipants, available Meas | grams' termination wil in peak demand will b lebates – Standard lebates- Custom may also have acces <u>port outlining energy</u> tween Evergy or Prog sures, availability of t | I be provided to the custor e accomplished through th ss to the Online Business <u>efficiency opportunities</u> , gram Administrators and F he Program, eligibility, a | ner. Energy Audit <u>as wella</u> potential energy sav Participants, such as lu nd application and co | as a Free ings and ncentives ompletion | Deleted: . |
| DESCRIPTION: The reduction in ener Busir Busir Busir Busir In addition, Evergy M bon-site energy asses ncentives Program details rega baid directly to Parti requirements may be Program, and other in Evergy website, www | gy consumption or shift in ness Energy Efficiency R ness Energy Efficiency R lissouri Metro customers ssment with detailed re rrding the interaction beth icipants, available Meas a adjusted through the c nformation such as proce revergy.com/Ways-to-Sa | grams' termination wil in peak demand will b lebates – Standard lebates- Custom a may also have acces port outlining energy tween Evergy or Prog sures, availability of thange process as pre ess flows, application | I be provided to the custor e accomplished through th as to the Online Business <u>efficiency opportunities.</u> gram Administrators and F | ner. Energy Audit <u>as well a</u> potential energy sav Participants, such as li nd application and co tails, additional details | as a Free ings and ncentives mpletion on each | Deleted: . |
| DESCRIPTION: The reduction in ener Busir Busir busir n addition, Evergy M <u>on-site energy asses</u> ncentives, Program details rega baid directly to Parti equirements may be Program, and other ir Evergy website, www CHANGE PROCESS 1) The of Program | gy consumption or shift in ness Energy Efficiency R ness Energy Efficiency R less Demand Response lissouri Metro customers <u>assment with detailed re</u> rding the interaction beficipants, available Meas a adjusted through the c formation such as proce evergy.com/Ways-to-Sa change process is applic ram Administrators and | grams' termination will in peak demand will b tebates – Standard tebates- Custom a may also have access aport outlining energy tween Evergy or Prog sures, availability of th hange process as pre ass flows, application ave/Incentives. table to changes in pr Participants, and ex | I be provided to the custor e accomplished through th as to the Online Business efficiency opportunities, yram Administrators and F the Program, eligibility, a sented below. Those de instructions, and application ogram detail regarding the cludes changes to the ra | ner. Energy Audit <u>as well a</u> potential energy sav Participants, such as lu nd application and co tails, additional details on forms will be provid e interaction between I nges of Incentive am | as a Free ings and ncentives pompletion on each ed by the Evergy or ounts for | Deleted: . |
| DESCRIPTION: The reduction in ener Busir Busir Busir Busir h addition, Evergy M <u>n-site energy asses</u> <u>ncentives</u> Program details rega baid directly to Parti equirements may be program, and other ir Evergy website, www CHANGE PROCESS 1) The of Progression Progr | gy consumption or shift in ness Energy Efficiency R ness Energy Efficiency R less Demand Response lissouri Metro customers <u>assment with detailed re</u> rding the interaction beficipants, available Meas a adjusted through the c formation such as proce evergy.com/Ways-to-Sa change process is applic ram Administrators and | grams' termination will b in peak demand will b lebates – Standard tebates- Custom a may also have access port outlining energy tween Evergy or Processures, availability of thange process as pre ass flows, application ave/Incentives. table to changes in pr Participants, and ex ed for program deta | I be provided to the custor e accomplished through th ass to the Online Business <u>refficiency opportunities.</u> gram Administrators and F the Program, eligibility, a sented below. Those de instructions, and application ogram detail regarding the | ner. Energy Audit <u>as well a</u> potential energy sav Participants, such as lu nd application and co tails, additional details on forms will be provid e interaction between I nges of Incentive am | as a Free ings and ncentives pompletion on each ed by the Evergy or ounts for | Deleted: . |
| DESCRIPTION: The reduction in ener Busir Busir Busir Busir n addition, Evergy M bon-site energy assess incentives, Program details rega brigger and other in Evergy website, www CHANGE PROCESS 1) The of Program 2) Discu | gy consumption or shift in ness Energy Efficiency R ness Energy Efficiency R ness Demand Response lissouri Metro customers ssment with detailed re rding the interaction bet icipants, available Meas e adjusted through the c formation such as proce evergy.com/Ways-to-Sa change process is applic ram Administrators and Measure. Identify ner am Administrators and fusion of the uss proposed change with | grams' termination will in peak demand will b lebates – Standard lebates- Custom may also have accest port outlining energy tween Evergy or Prog sures, availability of thange process as pro ess flows, application ave/Incentives. cable to changes in pr Participants, and ex ed for program deta Participants; th Program Administra | I be provided to the custor e accomplished through th ess to the Online Business <u>refficiency opportunities</u> , gram Administrators and F the Program, eligibility, a esented below. Those de instructions, and application ogram detail regarding the cludes changes to the ra il change regarding the in | ner. Energy Audit <u>as well a</u> potential energy sav Participants, such as lu nd application and co tails, additional details on forms will be provid e interaction between I nges of Incentive am | as a Free ings and ncentives pompletion on each ed by the Evergy or ounts for | Deleted: . |
| DESCRIPTION: The reduction in ener Busir Busir Busir n addition, Evergy M on-site energy assess ncentives, Program details rega baid directly to Partit equirements may be Program, and other in Evergy website, www CHANGE PROCESS 1) The C Progr each Progr 2) Discu 3) Discu 4) Analy 5) Inforr | gy consumption or shift in ness Energy Efficiency R ness Energy Efficiency R ness Demand Response lissouri Metro customers ssment with detailed re- rding the interaction beficipants, available Meas adjusted through the c normation such as proce- nevergy.com/Ways-to-Sa change process is applic ram Administrators and Measure. Identify ne- ram Administrators and Iss proposed change wit yze impact on program a m the Staff, Office of the | grams' termination will in peak demand will b lebates – Standard lebates – Standard lebates – Custom a may also have access port outlining energy tween Evergy or Prog sures, availability of thange process as pre ass flows, application ave/Incentives. able to changes in pr Participants, and ex ed for program deta Participants; th Program Administra th Evaluator; nd portfolio (cost-effer Public Counsel and th | I be provided to the custor e accomplished through th es to the Online Business <u>efficiency opportunities</u> , gram Administrators and F he Program, eligibility, a sented below. Those de instructions, and application ogram detail regarding the cludes changes to the ra il change regarding the in tor; ctiveness, goal achieveme he Department of Economi | ner. The following Programs: Energy Audit as well a potential energy save Participants, such as lu nd application and cat tails, additional details on forms will be provid tails, additional details tails, additional details on forms will be provid tails, additional details tails, additional details on forms will be provid tails, additional details tails, | as a Free ings and ncentives on each ed by the Evergy or ounts for ivergy or | Deleted: . |
| DESCRIPTION: The reduction in ener Busir Busir Busir Busir n addition, Evergy M bon-site energy assess incentives, Program details rega haid directly to Parti equirements may be equirements may be Program, and other in Evergy website, www CHANGE PROCESS 1) The of Program 2) Discu 3) Discu 4) Analy 5) Inforr Energy analy | gy consumption or shift in hess Energy Efficiency R hess Energy Efficiency R hess Demand Response lissouri Metro customers sament with detailed re- rding the interaction beto icipants, available Meas a adjusted through the c hormation such as proce vevergy.com/Ways-to-Sa change process is applic ram Administrators and f Measure. Identify ner ram Administrators and f uss proposed change wit yze impact on program a n the Staff, Office of the gy, of the proposed char wis that was done and c | grams' termination will in peak demand will b lebates – Standard lebates – Custom may also have accest port outlining energy tween Evergy or Prog sures, availability of t hange process as pre- ses flows, application ave/Incentives. cable to changes in pr Participants; th Program Administra th Evaluator; nd portfolio (cost-effer Public Counsel and th uge, the time within wh onsider recommendat | I be provided to the custor e accomplished through th ess to the Online Business <u>refficiency opportunities</u> , gram Administrators and F the Program, eligibility, a esented below. Those de instructions, and application ogram detail regarding the cludes changes to the ra il change regarding the itor; ctiveness, goal achieveme te Department of Economi ich it needs to be impleme ions from them that are re | ner. te following Programs: Energy Audit <u>as well a</u> potential energy sav Participants, such as li nd application and cor tails, additional details on forms will be provid te interaction between I inges of Incentive am interaction between E int, etc.); ic Development, Division anted, provide them the ceived within the | as a Free ings and ncentives ompletion on each ed by the Evergy or ounts for Evergy or ounts for e | Deleted: . |
| DESCRIPTION: The reduction in ener Busir Busir busir n addition, Evergy M <u>on-site energy asses</u> ncentives, Program details rega baid directly to Parti requirements may be Program, and other in Evergy website, www CHANGE PROCESS 1) The of Progra each Progra 2) Discc 3) Discc 4) Analy 5) Inforr Energy analy imple that t | gy consumption or shift in hess Energy Efficiency R hess Energy Efficiency R hess Demand Response lissouri Metro customers sament with detailed re- rding the interaction beto icipants, available Meas a adjusted through the c hormation such as proce- evergy.com/Ways-to-Sa change process is applic ram Administrators and Measure. Identify ner uss proposed change wit yze impact on program a m the Staff, Office of the gy, of the proposed char amentation timeline (the i | grams' termination will in peak demand will b lebates – Standard tebates – Standard tebates- Custom amay also have access port outlining energy tween Evergy or Prog sures, availability of thange process as pre ass flows, application ave/Incentives. Table to changes in pr Participants, and ex ed for program deta Participants; th Program Administrath th Evaluator; and portfolio (cost-effer Public Counsel and th ge, the time within whonsider recommendatt implementation timelir ublic Counsel and the | I be provided to the custor e accomplished through th ss to the Online Business <u>efficiency opportunities</u> , rram Administrators and F the Program, eligibility, a sented below. Those de instructions, and application ogram detail regarding the cludes changes to the ra il change regarding the cludes changes to the ra il change regarding the itor; ctiveness, goal achieveme to Department of Economi isons from them that are re to shall be no less than fiv Department of Economic I | ner. The following Programs: Energy Audit <u>as well a</u> potential energy sav Participants, such as lind application and co tails, additional details on forms will be provid the interaction between I inges of Incentive am interaction between E int, etc.); ic Development, Divisii ented, provide them the ceived within the the business days from the | as a Free ings and incentives impletion on each ed by the Evergy or ounts for Evergy or ounts for evergy or on of e | Deleted: . |
| DESCRIPTION: The reduction in ener Busir Busir Busir Busir In addition, Evergy M on-site energy assessing incentives. Program details regator program, and other in Evergy website, www CHANGE PROCESS 1) The of Program Program Program 2) Discu 3) Discu 4) Analy 5) Inforr Energy analy imple that t | gy consumption or shift in ness Energy Efficiency R ness Energy Efficiency R ness Demand Response lissouri Metro customers ssment with detailed re- rding the interaction beto icipants, available Meass adjusted through the con- formation such as proce evergy.com/Ways-to-Sa ce | grams' termination will in peak demand will b lebates – Standard tebates – Standard tebates – Custom a may also have access port outlining energy tween Evergy or Prog sures, availability of thange process as pre ass flows, application ave/Incentives. Table to changes in pr Participants, and ex ed for program deta Participants; th Program Administra th Evaluator; ind portfolio (cost-effer Public Counsel and the voided the above-refer | I be provided to the custor e accomplished through th ss to the Online Business <u>efficiency opportunities</u> , gram Administrators and F he Program, eligibility, a sented below. Those de instructions, and application ogram detail regarding the cludes changes to the ra- il change regarding the cludes changes to the ra- il change regarding the itor; ctiveness, goal achieveme he Department of Economic ich it needs to be implemen- ions from them that are re- ne shall be no less than fiv Department of Economic I enced analysis); | ner. The following Programs: Energy Audit <u>as well a</u> potential energy sav Participants, such as lind application and co tails, additional details on forms will be provid the interaction between I inges of Incentive am interaction between E int, etc.); ic Development, Divisii ented, provide them the ceived within the the business days from the | as a Free ings and incentives impletion on each ed by the Evergy or ounts for Evergy or ounts for evergy or on of e | Deleted: . |

| EVERGY METRO, INC. d/b/a EVERGY MISSOURI METRO | | | | | | | | | | | |
|--|---|---------------------|---------------------|-------------------------------|-------------|--------------------------------|--|--|--|--|--|
| P.\$.C. MO. No. | 2 | _3rd | Revised | Sheet No. | 1.75 | Deleted: 2 nd | | | | | |
| Cancelling P.S.C. MO | No. <u>2</u> | <u>2nd</u> | Revised | Sheet No. | 1.75 | Deleted: 1st Deleted: Original | | | | | |
| | | | For | Missouri Retail Ser | vice Area | _ | | | | | |
| | GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE | | | | | | | | | | |
| | 22.01 BUSINESS D | EMAND-SIDE M | ANAGEMENT | (continued) | | | | | | | |
| , | , | ations into account | and incorporate the | m where Evergy believes it is | appropriate | | | | | | |
| | | ct personnel (Custo | omer Service Repre | sentatives, Energy Consultant | s, Business | | | | | | |
| 8) Make ch | anges to forms and prom | otional materials; | | | | | | | | | |
| | ated web pages and, if | appropriate, update | ed list of Measures | and Incentives amounts in Ca | se No. EO- | | | | | | |
| | ustomer, trade allies, etc | | | | | | | | | | |
| Evergy will also continue to discuss and provide information on ongoing Program and Portfolio progress at quarterly regulatory advisory group update meetings. | | | | | | | | | | | |
| technology, or simila | ENERGY AND DEMANE lergy and demand saving r factors. These targets a ets were set for the 2023 | Deleted: 3 | | | | | | | | | |

| | Expected Ann Targets at Cus | Sum of Annual by Program | | | |
|-----------------------------|--------------------------------|---------------------------------|------------|-------------|--|
| | 2020 | | | | |
| Business Standard | 14,019,243 | 53,977,377 | | | |
| Business Custom | , , | 14,019,243 19,107,931 20,850,20 | | | |
| | 5,216,973 | 30,239,803 | | | |
| Business Process Efficiency | 3,273,111 | 7,191,746 | 8,989,682 | 19,454,539 | |
| Business Demand Response | 0 | 0 | 0 | 0 | |
| Business Smart Thermostat | 29,156 | 58,312 | 87,468 | 174,936 | |
| Total | 22,538,482 | 37,472,221 | 43,835,953 | 103,846,656 | |

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

| DATE OF ISSUE: | December <u>1, 2023</u> | DATE EFFECTIVE: | January <u>1, 2024</u> | | Deleted: 12, 2022 |
|----------------|--------------------------------|-----------------|------------------------|--|-------------------|
| ISSUED BY: | Darrin R. Ives, Vice President | | City, MO | | Deleted: 11, 2023 |

| P.S.C. MO. No. | | "3rd | Revised | Sheet No. | 1.81 | | Deleted: 2 nd |
|--|---|---|---|--|--------------------------------------|---|---|
| Cancelling P.S.C. MO. | | 2nd | Revised | Sheet No | 1.81 | < | Deleted: 1st |
| | | | | · D / 10 · A | | | Deleted: Original |
| | CENE | RAL RULES AND R | | ri Retail Service A | rea | | |
| | | LYING TO ELECTR | | | | | |
| PURPOSE: | 22.06 | BUSINESS DEMAN | D RESPONSE | | | | |
| | | | | | | | |
| Business Demand Respo system reliability, offset for more economical option to requested for any of these | recasted system pe | aks that could result in chasing energy in the w | future generation capacit holesale market. Particip | y additions, and/or p | provide a | | |
| AVAILABILITY: | | | | | | | |
| This Program is available Business Demand-Side M technical feasibility for m September 30 with the a | lanagement section easurable and verif | that also meet Prograible load curtailment | am provisions. Participar during the <u>Summer</u> Curt | nts must show econ ailment Season of . | omic and June 1 to | | |
| Season from October 1 to | May 30 within des | ignated Curtailment H | ours of <u>8</u> ;00 <u>a</u> ,m. to 8:00 | p.m., Monday throu | gh Friday | | Deleted: 12 |
| | | | s on any day and period of eds.L The Company will of the company will of the company will of the company will be the company | | | | Deleted: p |
| | | | season, is not require | | | | Deleted: |
| simultaneously, and may Company also reserves payment, to apply financi | the right to apply | minimum and/or max | imum event performance | e requirements for | | | Deleted: imit the total Curtailable Load determined under Program. The Company will determine the most beneficial |
| The Company will engage Program and manage | e a third-party Admi | nistrator to implement | all recruitment, enrollmen | t and daily operation | | | Deleted: The Company reserves the right to call curtailrr for some or all Participants year-round if needed. This offseason¶ curtailment would be utilized during emergency situations |
| ("Administrator") or a Co appointed by a customer limited to: a) the receipt of | mpany-approved A to act on behalf of | ggregator ("Aggregato said Customer with re | or"). An aggregator is a espect to all aspects of th | curtailment service e Program, includin | provider, g but not | | locally or regionally. Off-season participation is voluntary participant payment at the discretion of the Company out in the Participation Agreements |
| the Company. The Aggre administering the particip contracts. Contracts betw | gator will be respor ation of said custon | sible for establishing in ner. The Aggregator is | ndependent business to t fully responsible for fulfil | ousiness (B:B) cont Iment of these B:B | racts and | | |
| For the purpose of this pr some or all of its accour treated as a single acc responsible for all of the Aggregator must maintain Program eligibility. | its be aggregated i ount for purposes air independent B:E | n one Participation Ag of calculating potenti 3 customer contracts; | reement. The aggregate al Program incentive pa no minimum customer | d Participant accou ayments. The Aggr account requiremen | nt will be egator is ts apply. | | |
| PROGRAM PROVISION This Program may be exe | | nd/or automated demai | nd response methods: | | | | |
| DATE OF ISSUE: D | ecember <u>1, 2023</u> | DAT | TE EFFECTIVE: | January <u>1, 2024</u> | | | Deleted: 12, 2022 |
| | | | | | | | |

| EVERGY METRO, INC | . d/b/a | | | | | | | |
|--|---------|------------|---------|-------------|-----------------|------|---|--------------------------------|
| P.S.C. MO. No. | 2 | 3rd | Revis | sed | Sheet No. | 1.82 | (| Deleted: 2 nd |
| Cancelling P.S.C. MO. | 2 | <u>2nd</u> | Revised | | Sheet No. | < | | Deleted: 1st Deleted: Original |
| | | | For | Missouri Re | tail Service Ar | ea | | |
| GENERAL RULES AND REGULATIONS APPLYING TO ELECTRIC SERVICE 22.06 BUSINESS DEMAND RESPONSE (continued) | | | | | | | | |

This program may be executed by manual and/or automated demand response methods. Regardless of the method by which the participating Customer chooses to participate, the Participant enrolls directly with the Administrator or Aggregator. The Administrator or Aggregator 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 or Aggregator enrolls this curtailable load in the Program by executing their Participation Agreement. The Company then issues notices to the Participant or Aggregator in advance of scheduled curtailment events, prompting Participants to respond in accordance with their chosen method of participation:

Program Provisions:

1) Manual Demand Response (DR)

The Participant, manually executes their facility curtailment plan to curtail at least their enrolled curtailable load for the duration of the curtailment event.

2) Automated Demand Response (ADR)

"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 integrated signal with the utility's event calling system and is used to execute their curtailment plan by enacting pre-programed adjustments to respond to demand response events.

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 reevaluated 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.

Deleted: 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

Deleted: The Participant/Aggregator enrolls this curtailable load in the Program by executing their...Participation Participation Agreement.

Deleted: Participation Agreement.

Deleted: receives an event notice from the Company in advance of scheduled curtailment events and they.

Deleted: 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 the

Deleted: the

Deleted: curtailment event notice from the Company and signals the automated controls to modify facility loads to successfully curtail enrolled kW load ...

DATE OF ISSUE: ISSUED BY:

December 1, 2023 Darrin R. Ives, Vice President DATE EFFECTIVE: January 1, 2024 Deleted: 12, 2022

Kansas City, MO

Deleted: 11, 2023

| P.S.C. MO. No | 2 | 2nd | Revised Sheet No. 1.82A | Deleted: <u>1st</u> |
|---|--|--|--|---------------------|
| Canceling P.S.C. MO. No. | 2 | <u>1st</u> | Revised Sheet No. 1.82A | Deleted: Original |
| | | | For Missouri Retail Service Area | |
| | | D REGULATIONS | | |
| | ELE | ECTRIC | | |
| | 22.06 BUSINESS | DEMAND RESPO | NSE (continued) | |
| Maximum number of events per s Ainimum number of events per s | | | | Deleted: 15 |
| Maximum duration of an event- $\frac{1}{2}$ Maximum notification prior to an e | 0,hours | | | Deleted: 8 |
| valuation he Company will hire a third-pa Program. | rty evaluator to perforr | n Evaluation, Measu | rement and Verification (EM&V) on this | |
| | NI . | | | Deleted: ¶ |
| narket participation. An MBDR narket unless the company has | Participant has the or scheduled a potential E | otion of committing t Business Demand Re | ovide sustainable load reduction during heir DR Resources to the SPP energy esponse Curtailment Event for the same | |
| Market and Participant compen registration and technical require Participants individual BMDR cor | sation is based on a ments, market operatin tract. ILS: | ny SPP settlement g and settlement pro | stomer's curtailment amount in the SPP payments less MBDR fees. All SPP ocedures, MBDR fees, etc. are details in | |
| Market and Participant compen | sation is based on a ments, market operatin tract. ILS: | ny SPP settlement g and settlement pro ound at <u>www.evergy</u> | stomer's curtailment amount in the SPP payments less MBDR fees. All SPP ocedures, MBDR fees, etc. are details in | Deleted: 12, 2022 |

|

I

I

| F | EVERGY METR | O, INC. d/b/a E | VERGY MISSOURI N | METRO | | | |
|---|---|---|--|--------------------------|------------------------|------------|------------------------------|
| | P.S.C. MO. No. | 2 | 3rd | Revised | Sheet No. | 1.85 | Deleted: 2 nd |
| | Cancelling P.S.C. | MO. <u>2</u> | <u>2nd</u> | Revised | Sheet No. | 1.85 | Deleted: 1st |
| | | | | For Missour | i Retail Service Ar | ea | |
| _ | | G 22.08 R | ntinued) | | | | |
| | <u>Measure</u> – An e 240-22.020(18), | | nergy efficiency measure, a | nd energy management r | neasure as defined i | in 4 CSR | |
| | Participant – An demand side pro | | sion maker who implement | s one or more end use me | easures as a direct re | esult of a | |
| | | | ty selected by Evergy Mi delivery of services. | ssouri Metro to provide | program design, pr | omotion, | |
| | | as approved to pro | tributor or other service p vide specific program ser | | | | |
| | TERM provision | | lanuary 1, 2020 through De grams may have slightly e | | | | Deleted: 3 |
| | avoided utility of | osts to the sum of ing both Evergy an | A test of the cost-effecti f all incremental costs of d Participant contributions) | end-use measures that a | are implemented du | ie to the | |
| | | | ts reflecting each specific of the Income-Eligible Mu | | | | Deleted: 3 |
| | 31, 2025, and the H | ome Energy Report | and Income-Eligible Home approved by the Commissi | Energy Reportt which wi | | | |
| | | | the end of the Program Pe ne Programs' termination w | | | hat have | |
| | Proc Ene PAY Incc Incc Res | ergy consumption or ting, Cooling & Horr ducts & Services Inc rgy Saving Products 'S Pilot me-Eligible Multi-Fa me-Eligible Single-f idential Smart Therr as you Save (PAYS | ıs: | | | | |
| | DATE OF ISSUE: | December 1, 20 | 23 DAT | TE EFFECTIVE: | January <u>1, 2024</u> | | Deleted: 12, 2022 |
| • | ISSUED BY: | Darrin R. Ives,V | /ice President | Kansa | s City, MO | | Deleted: 11, 2023 |
| | | | | | | | |

| EVERGY METRO | , INC. d/b/a EVEI | RGY MISSOURI N | METRO | | | | |
|---|---|--|---|-------------------------|-------------------|---|---|
| P.S.C. MO. No. | | 4th, | Revised | Sheet No. | 1.88 | | Deleted: 3rd |
| Cancelling P.S.C. M | 02 | 3rd | Revised | Sheet No | 1.88 | | Deleted: 2nd |
| | | | For Misso | uri Retail Service A | r 00 | | |
| | | | 101 101550 | un Ketan Service A | | | |
| | | ERAL RULES AND R PLYING TO ELECTRI | | | | | |
| | 22.09 HE | EATING, COOLING & | HOME COMFORT | | | | |
| PURPOSE: | | | | | | | |
| | | | esigned to provide education of energy efficience | | ncentives | | |
| AVAILABILITY: | | | | | | | |
| | | ogram Period and is a le offered by the Com | vailable to any Custome pany. | er receiving service u | nder any | | |
| PROGRAM PROV | ISIONS: | | | | | | |
| | Netro will hire a Prog | | implement this program | m and provide the n | ecessary | | |
| The program consi | sts of three component | ts: | | | | | |
| | | | nat have completed a con ates for upgrades in insu | | | | |
| | | | eligible customers, utilizir are not contingent upon | | ces, may | < | Deleted: delivered jointly Deleted: . |
| | | | es provided to residential e-eligible zip code resider | | mpany to | | |
| This option will contingent upor | | Spire to eligible custor | ners for both utilizes util | lities. Evergy offering | s are not | | |
| Component 3: I HVAC equipme | | ners are eligible to rece | eive incentives for improv | ving the efficiency of | a home <u>'</u> s | | Deleted: ' |
| ELIGIBLE MEASU Measures filed in C | IRES AND INCENTIV Case No. EO-2019-013 | 32 are eligible for progr | ram benefits and incention | | ed during | | Deleted: Installation by a Program authorized HVAC contractor is required |
| EVALUATION: The Company will Program. | hire a third-party evalu | ator to perform an Eva | aluation, Measurement a | nd Verification (EM& | /) on this | | |
| DATE OF ISSUE: | December <u>1, 2023</u> | DA | TE EFFECTIVE: | January <u>1, 2024</u> | | | Deleted: 12, 2022 |
| ISSUED BY: | Darrin R. Ives, Vic | e President | 1200 Main, Kansas | City, MO 64105 | | | Deleted: 11, 2023 |
| | | | | | | | |

| EVERGY METRO, INC. d/b/a EVERGY MISSOURI METRO | EVER | GY | METRO, | INC. | d/b/a | EVERGY | MISSOURI | METRO |
|--|------|----|--------|------|-------|--------|----------|-------|
|--|------|----|--------|------|-------|--------|----------|-------|

| P.S.C. MO. No. | 2 | <u>4th</u> | Revised Sheet No. 1.94 | |
|--------------------------|---|------------|----------------------------------|--|
| Canceling P.S.C. MO. No. | 2 | "3rd | Revised Sheet No. <u>1.94</u> | |
| | | | For Missouri Retail Service Area | |

| Deleted: 3rd | |
|--------------|--|
| | |
| Deleted: 2nd | |

De

RULES AND REGULATIONS

ELECTRIC 22.15 RESIDENTIAL THERMOSTAT PROGRAM

PURPOSE:

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

AVAILABILITY:

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

PROGRAM PROVISIONS:

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

CONTROLS AND INCENTIVES:

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

| Issued: December <u>1, 2023</u> | Effective: January <u>1, 2024</u> | Deleted: 12, 2022 |
|---|-----------------------------------|--------------------------|
| Issued by: Darrin R. Ives, Vice President | 1200 Main, Kansas City, MO 64105 | Deleted: 11, 2023 |

Deleted: s

Deleted: Program, they

Deleted: existing Program

| P.S.C. MO. No. | 2 | 2nd | Revised Sheet No. | 1.94A | Deleted: <u>1st</u> |
|--------------------------|---|-----|-------------------|-------|-----------------------|
| Canceling P.S.C. MO. No. | 2 | 1st | Revised Sheet No. | 1.94A | Deleted: Original |

Canceling P.S.C. MO. No.

Revised Sheet No. 1.94A

Deleted: Original

For Missouri Retail Service Area

RULES AND REGULATIONS ELECTRIC

22.15 RESIDENTIAL THERMOSTAT PROGRAM

(continued)

CYCLING METHODS:

The Company may elect to deploy various types of demand response technologies including, but not limited to: (1) cycling the compressor unit(s); (2) deploying stand-alone pre-cooling strategies; (3) deploying a combination of pre-cooling/pre-heating and cycling strategies; (4) deploying pre-cooling/pre-heating 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 Summer Curtailment Season will extend from June 1 to September 30 with the ability to call emergency demand response events as needed during the Winter Curtailment Season 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 during an Energy Emergency Alert (EEA) Level 2 or greater 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. The Company may call a maximum of 160 hours per year, The Company is not required to curtail all Participants simultaneously and may stagger curtailment events across participating Participants.

CURTAILMENT OPT OUT PROVISION:

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

NEED FOR CURTAILMENT:

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

| Issued: | December, <u>1, 2023</u> | Effective: January <u>1, 2024</u> | Deleted: 12, 2022 |
|------------|--------------------------------|-----------------------------------|-------------------|
| Issued by: | Darrin R. Ives, Vice President | 1200 Main, Kansas City, MO 64105 | Deleted: 11, 2023 |

Deleted: , lasting no longer than four (4) hours per Participant..

| P.S.C. MO. No. | 2 | 6th | Revised Sheet No. | 1.97 | Deleted: 5th |
|---|------------------------|--------------------------|--|-------------|---|
| anceling P.S.C. MO. No. | 2 | "5th | Revised Sheet No. | 1.97 | Deleted: 4th |
| <u> </u> | | | For Missouri Retail Serv | ice Area | |
| | | ID REGULATIONS ECTRIC | | | |
| 22.18 F | ESIDENTIAL INCO | ME ELIGIBLE SING | LE-FAMILY | | |
| URPOSE: | | | | | |
| he Income Eligible Single-Family eductions to residential single-fa hannels to educate customers ab o use energy wisely. | mily income eligible | customers. This will | I be achieved through a val | riety of | |
| VAILABILITY: | | | | | |
| his program is available during to ustomer's receiving service under | | | | | |
| ROGRAM PROVISIONS: | | | | | |
| ivergy Missouri Metro will hire a ervices to effectively manage the | | | | cessary | |
| he program consists of | | | | | Deleted: , but is not limited to |
| Funding for Kansas City I | Low-Income Leader | ship Assistance Colla | aborative ("KC-LILAC") for | specialized | |
| | | | in minimizing deferred hom and functional needs modific | | |
| fund the Offer Center, not to | | | | | Deleted: Free LEDs: Available through various channels including but not limited to: targeted stores where income |
| CUSTOMER ELIGIBILITY: | | | | | eligible customers most prevalently shop, a Company onl marketplace, and Company community events - including |
| Program will be targeted to incom | ne-eligible zip code r | esidents. | | | Connect Center.¶ |
| ncome-eligible zip codes are del poverty income level. | fined as having at le | east 30% of Custome | rs in a zip code at 200% of t | he federal | |
| ELIGIBLE MEASURES AND INC | CENTIVES: | | | | |
| Measures filed in Case No. EO-20 Period. Eligible Measures can be | | | and may be offered during th | e Program | |
| EVALUATION: The Company will hire a third-par his Program | ty evaluator to perfo | orm an Evaluation, Me | easurement and Verification (| EM&V) on | |
| | | | | | |
| | | | | | |
| sued: December <u>1, 2023</u> | | | Effective: January <u>1, 2024</u> | | Deleted: 12, 2022 |

I

| | | RI METRO | | |
|--|------------------------|---------------------------|---------------------------------|------------|
| P.S.C. MO. No | | 3rd | Revised Sheet No. | |
| Canceling P.S.C. MO. No. | 2 | <u>2nd</u> | <u>Revised</u> Sheet No | |
| | | | For Missouri Retail Ser | vice Area |
| | | D REGULATION | S | |
| | <u>22.19 URBA</u> | N HEAT ISLAND | | |
| PURPOSE: | | | | |
| To study the effect of heat island energy consumption, therefore red | | | ing energy efficient measures | to reduce |
| AVAILABILITY: | | | | |
| This program is available through the City Independence Avenue Corresidential or commercial rate schemeters and the comme | ridor, with likely ex | pansion to other | | |
| PROGRAM PROVISIONS: | | | | |
| The Company will hire a Program effectively manage the program a results. | | | | |
| The program consists of four poter | ntial program compo | nents. | | |
| Option 1: Energy Savings Trees. property in a location that will outside, ambient air. | | | | |
| Option 2: Cool/Thermochromic heating and cooling load and ten | | | | ssen their |
| Option 3: Permeable Pavement/ through changing the pavement be replaced with green space. | | | | |
| Option 4: Other. Due to the explo program components that can as | | | pany reserves the right to use | additional |
| ELIGIBLE MEASURES AND INCE | ENTIVES: | | | |
| Measures filed in Case No. EO-2 during the Program Period. | 2019-0133 are eligible | e for program ben | efits and incentives and may | be offered |
| EVALUATION: | | | | |
| The Company will hire a third-party this program. | y evaluator to perforr | <u>n an Evaluation, N</u> | leasurement, and Verification (| EM&V) on |
| | | | | |
| Issued: December 1, 2023 | | | Effective: January 1, 202 | 4 |

I

I