

**BEFORE THE PUBLIC SERVICE COMMISSION
OF THE STATE OF MISSOURI**

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|---|---|-----------------------|
| Missouri Coalition for Fair Competition |) | |
| |) | |
| and |) | |
| |) | |
| Corey Malone, |) | File No. EC-2023-0037 |
| |) | |
| Complainants, |) | |
| |) | |
| v. |) | |
| |) | |
| Union Electric Company d/b/a Ameren Missouri, |) | |
| Respondent |) | |

**AMEREN MISSOURI'S ANSWER, AFFIRMATIVE DEFENSES, AND
MOTION TO DISMISS**

COMES NOW Union Electric Company d/b/a Ameren Missouri ("Ameren Missouri" or "the Company"), and for its Answer, Affirmative Defenses, and Motion to Dismiss states as follows:

Background

1. On August 3, 2022, the Missouri Coalition For Fair Competition and Corey Malone ("Complainants") filed a complaint against the Company alleging Ameren Missouri violated Sections 386.754-764 RSMo¹ ("Fair Competition Act") by engaging in heating, ventilating, and air conditioning ("HVAC") services. (Complaint at para. 1, p. 1). Complainants submitted this complaint to the Missouri Public Service Commission ("Commission") to seek a determination, decision, and order that the Company violated the provisions of the Fair Competition Act; that the Company be assessed a penalty for each violation, and such other and further relief as just and necessary. (*Id.*, para. 12, p. 3).

¹ All statutory references are to the Revised Statutes of Missouri (Cum. Supp. 2022), unless otherwise noted.

2. Commission issued an Order Giving Notice of Complaint and Directing Response ("Order") on August 4, 2022. In its Order, the Commission directed the Company to file its response no later than September 6, 2022.

Answer

3. The Complainant's allegations not specifically admitted in this Answer should be considered denied.

4. Ameren Missouri has no knowledge or information to form an opinion as to the truth or falsity of the allegation in paragraph 1.

5. Ameren Missouri has no knowledge or information to form an opinion as to the truth or falsity of the allegations regarding the Missouri Coalition for Fair Competition's involvement in the passage of the "Fair Competition Law" and its amendments as asserted in paragraph 2.

6. Ameren Missouri admits the allegations in paragraphs 3 and 4.

7. Ameren Missouri admits it offers electric and gas services under the name Union Electric Company d/b/a Ameren Missouri. Ameren Missouri denies the remainder of the allegation in paragraph 5.

8. The Company denies the allegations in paragraphs 7-12.

9. For further answer and response, and without limitation to its general denial, Complainants do not identify the "program" in which Complainant Malone was denied participation and Complainants do not identify the third-party referenced in paragraph 13. Ameren Missouri records reflect Air Comfort Service, Inc.² is a participating contractor for the Company's Energy

² See Ameren Missouri's Energy Efficiency website that allows customers to search for a participating heating and cooling contractor: https://find-hvac-contractor.com/?_ga=2.260405709.11104334.1593707085-121782767.1584992307

Efficiency Heating and Cooling Program and Mr. Malone is the President of the Company.³ Additionally, the Complainants have not provided sufficient facts to support the allegations in paragraph 13. Ameren Missouri has no knowledge or information to form an opinion as to the truth or falsity of the allegations in paragraph 13 and the Company does not have sufficient knowledge to address the allegations in paragraph 13. Consequently, the allegations in paragraph 13 are denied.

Affirmative Defenses

In accordance with Commission rule 20 CSR 4240-2.070(9), Ameren Missouri asserts the following grounds of defense with respect to the Complaint:

10. The Complainants fail to state a claim on which relief may be granted.
11. The Complainants fail to support the Complaint with sufficient facts or information.
12. The Complainants fail to state whether the Complainants have directly contacted the Company in the Complaint as required by 20 CSR 4240-240-2.070(4)(F).
13. Ameren Missouri does not directly, or through an affiliate, provide HVAC services as defined in Section 386.754(2) RSMo.
14. Ameren Missouri does not permit any affiliate or utility contractor to use its name to engage in HVAC services.
15. Ameren Missouri does not engage in or assist any affiliate or utility contractor in engaging in HVAC services in a manner which subsidizes the activities of the Company, affiliate or utility contractor to the extent of changing the rates or charges for the utility's regulated services above or below the rates or charges that would be in effect if the utility were not engaged in or assisting any affiliate or utility contractor in HVAC activities.

³ See 2021 Annual Registration Report filed with the Missouri Secretary of State: <https://bsd.sos.mo.gov/Common/CorrespondenceItemViewHandler.ashx?IsTIFF=true&fileDocumentid=126491652&version=2>

16. Ameren Missouri offers various energy efficiency programs under electric and gas tariffs approved by the Commission. *See* File Nos. EO-2018-0211 and GR-2021-0241; *see also* Exhibit A, approved tariffs to implement and recover costs associated with its Energy Efficiency programs providing HVAC measures. Any Energy Efficiency Programs are implemented consistent with the Company's tariffs and the associated costs are reviewed by the Commission.

17. The activities complained of, which as explained in paragraph 11 above are not sufficiently specified in detail in the Complaint, are not in violation of any law of the state, the Company's Energy Efficiency programs, or Commission-approved tariffs.

18. To the extent any conduct complained of could be construed as restricted by Section 386.756, Section 386.756(1) recognizes exceptions to the prohibitions. Specifically, Ameren Missouri offers Energy Efficiency programs under its Commission approved tariffs and the Commission approved the Company's programs that offer HVAC measures. Therefore, under Section 386.756(8), Ameren Missouri is not prohibited from providing Energy Efficiency programs that offer incentives for HVAC measures pursuant to the Company's Commission approved tariffs, Commission orders, and the Missouri Energy Efficiency Investment Act ("MEEIA").

Motion To Dismiss, Alternatively, Motion to Compel A More Definitive Statement of Facts

Supporting Complaint

19. In its Complaint, the Complainants do not provide any factual support for its claim that the Company is providing HVAC services in violation of the Fair Competition Act. In order to state a claim upon which relief may be granted, the Complainants must allege specific factual allegations that establish a violation of Fair Competition Act. The Fair Competition Act contains three general restrictions on a utility's involvement in HVAC services.

20. First, except through an affiliate, a utility may not engage in HVAC services unless otherwise provided in subsections 7 and 8. *See* Section 386.756(1). Second, the Fair Competition Act prohibits a utility from using or allowing an affiliate or utility contractor to use the name of such utility to engage in HVAC services, unless a disclaimer is made in all advertisements and solicitations stating that the services being provided are not regulated by the Commission. *See* Section 386.756(3). Finally, the third prohibition under the Fair Competition Act prevents a utility from subsidizing the utility's HVAC activities either above or below the rates or charges in the utility's regulated services. *See* Section 386.756(4).

21. The Complainants allege Ameren Missouri is engaging in HVAC services, subsidizing its HVAC activities by charging above or below the rates and charges in effect, and allowing the use of the utility's name on advertisements for HVAC services without a disclaimer. (Complaint at para. 10, p. 3). Complainants further allege the Company is violating the Commission rules in 20 CSR 4240-20.017. (*Id.* at para. 11.) The Complainants offer these conclusory allegations, but do not provide any factual support for these allegations. The Complainants did not file any advertisements as an exhibit, state any names of utility contractors who are allegedly using the Company's trucks, or state how these contractors are affiliated with the Company. Finally, the Complainants have not provided any documentation showing any alleged subsidization or charging of rates not in accordance with the Company-approved tariffs. The Complaint is devoid of any factual assertions that demonstrate a violation of the Fair Competition Act and the Commission's rules.

22. Consequently, the Commission cannot grant the relief request by the Complainants, and it is proper for the Commission to grant a motion to dismiss. *City of O'Fallon v. Union Electric Co.*, 2015 Mo. App. Lexis 454, *11, *16 (April 28, 2015) (“the Commission's powers are limited to those conferred by statute either expressly or by clear implication as necessary to carry out the powers

specifically granted” and where the complainant could provide, “no statutory authority for the Commission to grant the requested relief[,]” the complaint was properly dismissed).

23. Section 396.390.1 provides that the Commission shall hear complaints regarding “a violation, of any provision of law, or of any rule or order or decision of the commission.” In this case, the Complainant has not established that Ameren Missouri violated any "rule or order or decision of the Commission." Rather, the Complainants are merely alleging a violation without any supporting facts.

24. The Commission has consistently applied the standard for consideration of a motion to dismiss established by Missouri’s courts as follows:

A motion to dismiss for failure to state a cause of action is solely a test of the adequacy of the plaintiff’s petition. It assumes that all of plaintiff’s averments are true, and liberally grants to plaintiff all reasonable inferences therefrom. No attempt is made to weigh any facts alleged as to whether they are credible or persuasive. Instead, the petition is reviewed in an almost academic manner to determine if the facts alleged meet the elements of a recognized cause of action, or of a cause that might be adopted in that case.

Nazeri v. Missouri Valley College, 860 S.W.2d 303, 306 (Mo. 1993) *citing Sullivan v. Carlisle*, 851 S.W.2d 510, 512 (Mo. banc 1993).

In that case, the Court stated the Commission must assume all of the complainant's assertions are true and must grant to the complainant all reasonable inferences supporting the complaint. *Id.* Additionally, the Court noted a complaint should not be dismissed unless it shows no set of facts entitling it to relief. *Id.* In this case, the Complainants did not allege any specific facts demonstrating a violation of the law. In other words, the Complainants did not provide any facts showing they are entitled to relief. Consequently, if the Commission were to assume the conclusory allegations as true, the Commission will find that the Company is offering incentives for HVAC measures through its Commission approved Energy Efficiency Plan, which is permissible under Section 386.756(8). Furthermore, one of the Complainants, Mr. Malone, is the president of Air Comfort Service, Inc., an

HVAC company, that participates in Ameren Missouri's Energy Efficiency Heating and Cooling Program. The Complainants do not allege that Air Comfort Service, Inc. is a utility contractor for Ameren Missouri or that it has suffered any harm by participating in the Company's Energy Efficiency Heating and Cooling Program. Indeed, Air Comfort Service, Inc. is an independent company that educates customers about Ameren Missouri Energy Efficiency incentives related to HVAC measures. Moreover, the Complainants do not allege that the Company is violating any of its Energy Efficiency tariffs.

25. Even accepting that a HVAC Energy Efficiency Program trade ally or program partner is a utility contractor as defined in Section 386.754(4), under Section 386.756(8), Ameren Missouri is not prohibited from providing Energy Efficiency programs that offer incentives for HVAC measures pursuant to the Company's Commission approved tariffs, Commission orders, and MEEIA. The Commission rules also provide that the provisions of its rules "shall not be construed to prohibit an electric corporation from providing emergency service, providing any service required by law or providing a program pursuant to an existing tariff, rule, or order of the commission." 20 CSR 4240-20.017(9). Accordingly, it was never the intent for the Fair Competition Act or the Commission's rules to preclude the Company from offering Energy Efficiency incentives for HVAC measures and Ameren Missouri has not violated the Fair Competition Act or Commission rules by offering incentives for HVAC measures under its approved Energy Efficiency Plan.

WHEREFORE, for the foregoing reasons, the Company respectfully requests that the Commission enter an order dismissing Complainants' Complaint pursuant to 20 CSR 4240-2.070(6), or, in the alternative, the Commission compel the Complainants to state more definitely and particularly the facts stating a claim under Section 386.756 et. all, and for such other disposition or relief as the Commission deems appropriate.

Respectfully submitted,

/s/ Wendy Tatro

Wendy Tatro, Bar No. 60261

Director and Assistant General Counsel

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**ATTORNEYS FOR UNION ELECTRIC
COMPANY D/B/A AMEREN MISSOURI**

CERTIFICATE OF SERVICE

I hereby certify that copies of the foregoing have been emailed to the parties of record on
this 6th day of September, 2022:

/s/ Wendy Tatro

Wendy Tatro

MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 242CANCELLING MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 242APPLYING TO MISSOURI SERVICE AREAENERGY EFFICIENCY MEEIA 2019-21Residential Single Family Low-Income ProgramPURPOSE

The objective of the Single Family Low-Income Program (Program) is to deliver long-term energy savings and bill reductions to residential single family low-income 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 residential customers to save energy wisely. This allows the customer to identify and initiate the process of installing long-term energy efficiency upgrades and practices.

* AVAILABILITY

The Program is available for the Program Period to:

1. Qualifying single family low-income customers receiving service under the Residential Service Rate 1(M) residing in single family detached housing, attached dwellings of four (4) or fewer units, and mobile homes (wood-frame bolted to steel chassis, designed to be transported); or
2. Organizations who perform qualified installations or distributions to homes of qualified low-income residential end users may participate in this Program by making application for a low-income efficiency housing grant.

In order to qualify for participation, low-income Participants 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.
3. Fall within a census tract included on Company's list of eligible low-income census tracts.

PROGRAM DESCRIPTION

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 to strive to attain the energy savings targets. The Program Administrator will provide one-on-one energy education and install a comprehensive package of whole house energy saving Measures at no or low cost to customer. Incentives under this Program will be provided toward individually metered homes in neighborhoods served and selected by Company or approved low-income efficiency housing grant organizations. In some instances, an individual home may be referred to the Program by a qualified low-income assistance agency. The Program Administrator may partner with other utilities (i.e. gas and water utilities) to create synergies. Participants in selected low-income neighborhoods are limited to the one-time receipt of energy efficiency Measures under this Program. Measures installed pursuant to the Program (excluding Low-Income Efficiency Housing grants) are not eligible for Incentives through any of the Company's other energy efficiency or demand response programs.

*Indicates Change.

DATE OF ISSUE February 7, 2020 DATE EFFECTIVE March 8, 2020ISSUED BY Martin J. Lyons Chairman & President St. Louis, Missouri
NAME OF OFFICER TITLE ADDRESS

MO.P.S.C. SCHEDULE NO. 6

Original

SHEET NO. 242.1

CANCELLING MO.P.S.C. SCHEDULE NO. _____

SHEET NO. _____

APPLYING TO MISSOURI SERVICE AREA

ENERGY EFFICIENCY MEEIA 2019-21 (Cont'd.)

Residential Single Family Low-Income Program (Cont'd.)

ELIGIBLE MEASURES AND INCENTIVES

Single Family Low-Income Measures filed in File No. EO-2018-0211 and additional Measures covered by the TRM are eligible for Program benefits and Incentives and may be offered for promotion during the Program Period. Eligible Measures and Incentives directly paid to customers may be found at Amerenmissouri.com/CommunitySavers.

DATE OF ISSUE December 21, 2018

DATE EFFECTIVE January 20, 2019

ISSUED BY Michael Moehn
NAME OF OFFICER

President
TITLE

St. Louis, Missouri
ADDRESS

MO.P.S.C. SCHEDULE NO. 6 2nd Revised SHEET NO. 91CANCELLING MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 91APPLYING TO MISSOURI SERVICE AREA

RIDER EEIC
ENERGY EFFICIENCY INVESTMENT CHARGE
For MEEIA Cycle 2 Plan

APPLICABILITY

This Rider EEIC - Energy Efficiency Investment Charge (Rider EEIC) is applicable to all kilowatt-hours (kWh) of energy supplied to customers served under Company's Service Classification Nos. 1(M), 2(M), 3(M), 4(M), 11(M), and 12(M), excluding kWh of energy supplied to "opt-out" or "low-income" customers.

An Ameren Missouri low-income customer who has received assistance from Missouri Energy Assistance (a.k.a. Low Income Home Energy Assistance Program or LIHEAP), Winter Energy Crisis Intervention Program, or Summer Energy Crisis Intervention Program and (i) whose account has not automatically been exempted from Rider EEIC, or (ii) who has been charged Rider EEIC charges and whose account has not been credited for said charges, may provide the Company, via facsimile to **866.297.8054**, via email to myhomeamerenmissouri@ameren.com, or via regular mail to **Ameren Missouri, P.O. Box 790098, St. Louis, MO 63179-0098**

- a. documentation of the assistance received in the form of:
 - i. a copy of the Division of Social Services Family Support Division ("DSSFSD") form EA-7 energy assistance payment notice received by the low-income customer, or
 - ii. a copy of the DSSFSD LIHEAP Energy Assistance direct payment check received by the low-income customer, or
 - iii. a copy of the Contract Agency energy crisis intervention program ("ECIP") payment notification letter received by the low-income customer, or
 - iv. a printout of the low-income customer's DSSFSD LIHEAP EA EIRG System Registration screen identifying the supplier, benefit amount and payment processing date.
- b. Upon receipt of the documentation, the Company will credit the low-income customer's account for:
 - i. energy efficiency investment charges, and
 - ii. any municipal charges attributable to said EEIC charges, that were previously charged to the low-income customer within twelve billing months following the documented receipt of energy assistance; provided that the low-income customer shall not be entitled to any credit, nor shall Company credit the low-income customer, for energy efficiency investment charges and associated municipal charges incurred and billed prior to the June 2015 commencement of the low-income exemption.
- c. Upon receipt of the documentation, for the remainder of the twelve months following the documented receipt of energy assistance, the Company will exempt such low-income customer from any Rider EEIC charges thereafter imposed. The exemption will be evidenced on the low-income customer's bill as an EEIC charge, followed by a credit.

Charges passed through this Rider EEIC reflect the charges approved to be billed from the implementation of the Missouri Energy Efficiency Investment Act (MEEIA) 2016-18 Plan and any remaining unrecovered balances from the MEEIA 2013-15 plan. Those charges include

DATE OF ISSUE August 2, 2019 DATE EFFECTIVE September 1, 2019ISSUED BY Michael Moehn President St. Louis, Missouri
NAME OF OFFICER TITLE ADDRESS

MO.P.S.C. SCHEDULE NO. 6 2nd Revised SHEET NO. 91.1CANCELLING MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 91.1APPLYING TO MISSOURI SERVICE AREA

RIDER EEIC
ENERGY EFFICIENCY INVESTMENT CHARGE (Cont'd.)
For MEEIA Cycle 2 Plan

APPLICABILITY (Cont'd.)

- 1) Program Costs, Company's Throughput Disincentive ((TD) and Earnings Opportunity (EO) Award (if any) for each Effective Period (EP)
- 2) Reconciliations, with interest, to true-up for differences between the revenues billed under this Rider EEIC and total actual monthly amounts for:
 - i) Program Costs incurred in the MEEIA 2016-18 Plan, including those related to Long-Lead Projects, and/or remaining unrecovered Program balances for MEEIA 2013-15,
 - ii) Company's TD incurred in the MEEIA 2016-18 Plan, including those related to Long-Lead Projects, and/or remaining TD-NSB Share balances for MEEIA 2013-15,
 - iii) Amortization of Earnings Opportunity ordered by the Missouri Public Service Commission (Commission), including those related to Long-Lead Projects, and/or remaining balances for the MEEIA 2013-15 Performance Incentive.
- 3) Any Ordered Adjustments.

Charges under this Rider EEIC shall continue after the anticipated February 28, 2019 end of MEEIA 2016-18 Plan until such time as the charges described in items 1), 2), and 3) above have been billed.

Charges arising from the MEEIA 2016-18 Plan that are the subject of this Rider EEIC shall be reflected in one "Energy Efficiency Invest Chg" on customers' bills in combination with any charges arising from a rider that is applicable to the MEEIA 2013-15 Plan demand-side management programs.

DEFINITIONS

As used in this Rider EEIC, the following definitions shall apply:

"AFUDC" 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.

"Company's Throughput Disincentive" (TD) means to represent the utility's lost margins associated with the successful implementation of MEEIA programs. The detailed method for calculating the TD is described in Tariff Sheets 91.6 - 91.8.

"Earnings Opportunity" (EO) means the amount ordered by the Commission based on actual performance verified through Evaluation Measurement & Verification (EM&V) against planned targets. The details of determining EO are described herein.

- * "Effective Period" (EP) means the twelve (12) months beginning with February and ending with January. Where an additional Rider EEIC filing is made to change the EEIR components during a calendar year, the EP for such a filing shall begin with the month of June or October and end the subsequent January.

"End Use Category" means the unique summary category of end-use load shapes. The list of End Use Categories is included in Appendix E to the Stipulation.

*Indicates Change.

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| DATE OF ISSUE <u>November 22, 2019</u> | DATE EFFECTIVE <u>February 1, 2020</u> |
| ISSUED BY <u>Michael Moehn</u> NAME OF OFFICER | <u>President</u> TITLE |
| | <u>St. Louis, Missouri</u> ADDRESS |

MO.P.S.C. SCHEDULE NO. 6 2nd Revised SHEET NO. 91.2CANCELLING MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 91.2APPLYING TO MISSOURI SERVICE AREA

RIDER EEIC
ENERGY EFFICIENCY INVESTMENT CHARGE (Cont'd.)
For MEEIA Cycle 2 Plan

DEFINITIONS (Cont'd.)

* "Evaluation Measurement & Verification" (EM&V) means the performance of studies and activities intended to evaluate the process of the Company's program delivery and oversight and to estimate and/or verify the estimated actual energy and demand savings, cost effectiveness, and other effects from demand-side programs.

"Impact Measurement & Verification" (IM&V) means the determination of ex-post net energy and demand savings for Long-Lead Projects through application of a net-to-gross ratio, but does not include a cost-effectiveness analysis.

"Incentive" means any consideration provided by the Company, including, but not limited to, buy downs, markdowns, rebates, bill credits, payments to third parties, direct installation, giveaways, and education, which encourages the adoption of program measures.

** "Long-Lead Program Costs" means incentive payments made to customers, contract payments made to program administrators, and costs for IM&V. There will be no portfolio-level costs allocated to long-lead projects.

** "Long-Lead Project" means a project committed by a Customer, accepted by the Company, and submitted a signed commitment offer to the program administrator by January 31, 2019, according to the terms and implementation of the MEEIA 2016-2018 Energy Efficiency Plan that will require until a date after February 28, 2019, but no later than January 31, 2021, to certify completion.

"Low-Income" customers means those Service Classification 1(M)-Residential customers eligible for the low income exemption provisions contained in Section 393.1075.6, RSMo. As approved in File No. ER-2014-0258, customers eligible under this definition will be exempt from Rider EEIC charges for 12 billing months following assistance received from either Missouri Energy Assistance (a.k.a. Low Income Home Energy Assistance Program or LIHEAP), Winter Energy Crisis Intervention Program, Summer Energy Crisis Intervention Program, the Company's Keeping Current Low Income Pilot Program, and/or the Company's Keeping Cool Low Income Pilot Program.

"Measure" means energy efficiency measures described for each program attached as Appendix B to the Stipulation.

"MEEIA 2013-15 Plan" means Company's "2013-15 Energy Efficiency Plan" submitted in File No. EO-2012-0142 and its corresponding tariff sheets.

"MEEIA 2016-18 Plan" means Company's "2016-18 Energy Efficiency Plan" submitted in File No. EO-2015-0055 and modified by the Stipulation.

"Programs" means MEEIA 2016-18 programs listed in tariff sheet no. 174.

"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 utility and/or statewide Technical Resource Manual (TRM).

"TRM" means the Company's Technical Resource Manual (attached as Appendix F to the Stipulation) and updated based on EM&V ex-post gross adjustments determined for Year 1 no later than twenty-four (24) months after commencement of MEEIA 2016-18.

"Stipulation" means the Stipulation and Agreement approved by the Commission in File No. EO-2015-0055, as it may be amended further by subsequent Commission orders.

*Indicates Reissue. **Indicates Addition.

DATE OF ISSUE June 29, 2017 DATE EFFECTIVE July 29, 2017ISSUED BY Michael Moehn President St. Louis, Missouri
NAME OF OFFICER TITLE ADDRESS

MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 91.3

CANCELLING MO.P.S.C. SCHEDULE NO. _____ SHEET NO. _____

APPLYING TO MISSOURI SERVICE AREA

RIDER EEIC
ENERGY EFFICIENCY INVESTMENT CHARGE (Cont'd.)
For MEEIA Cycle 2 Plan

ENERGY EFFICIENCY INVESTMENT RATE (EEIR) DETERMINATION

The EEIR during each applicable EP is a dollar per kWh rate for each applicable Service Classification calculated as follows:

$$EEIR = [NPC + NTD + NEO + NOA]/PE$$

Where:

NPC = Net Program Costs for the applicable 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.

PCR = Program Costs Reconciliation is equal to the cumulative difference, if any, between the PPC revenues billed resulting from the application of the NPC component of the EEIR 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 charged at the Company's monthly short-term borrowing rate. Any remaining PCR balance from MEEIA Cycle 1 shall be rolled into the PCR calculation starting February 2017.

NTD = Net Throughput Disincentive for the applicable 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. For the detailed method for calculating the TD, see Sheet 91.6.

TDR = Throughput Disincentive Reconciliation is equal to the cumulative difference, if any, between the PTD revenues billed during the previous EP resulting from the application of the NTD component of the EEIR and the Company's TD 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 charged at the Company's monthly short-term borrowing rate. Any remaining TDR balance from MEEIA Cycle 1 shall be rolled into the TDR calculation starting February 2017.

NEO = Net Earnings Opportunity for the applicable 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.

DATE OF ISSUE February 5, 2016 DATE EFFECTIVE March 1, 2016

ISSUED BY Michael Moehn President St. Louis, Missouri
NAME OF OFFICER TITLE ADDRESS

MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 91.4

CANCELLING MO.P.S.C. SCHEDULE NO. _____ SHEET NO. _____

APPLYING TO MISSOURI SERVICE AREA

RIDER EEIC
ENERGY EFFICIENCY INVESTMENT CHARGE (Cont'd.)
For MEEIA Cycle 2 Plan

EEIR DETERMINATION (Cont'd.)

The monthly amortization shall be determined by dividing the Earnings Opportunity Award by the number of available billing months between the first billing month of the first EEIR filing after the determination of the Earnings Opportunity Award and 24 calendar months following the end of the annual period in which the Earnings Opportunity Award is determined.

The number of applicable billing months in the EP shall be the number of applicable billing months less the number of months including Earnings Opportunity Award amortization from previous EPs.

EOR = Earnings Opportunity Reconciliation is equal to the cumulative difference, if any, between the EO revenues billed resulting from the application of the NEO+NPI component of the EEIR and the monthly amortization of the Performance Incentive 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 charged at the Company's monthly short-term borrowing rate. Any remaining PIR balance from MEEIA Cycle 1 shall be rolled into the EOR calculation starting February 2019.

NOA = Net Ordered Adjustment for the applicable EP as defined below,

$$\text{NOA} = \text{OA} + \text{OAR}$$

OA = Ordered Adjustment is the amount of any adjustment to the Rider EEIC ordered by the Commission as a result of prudence reviews and/or corrections under this Rider EEIC. 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 OA revenues billed resulting from the application of the EEIR 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 charged at the Company's monthly short-term borrowing rate.

PE = Projected Energy, in kWh, forecasted to be delivered to the customers to which the Rider EEIC applies during the applicable EP.

DATE OF ISSUE February 5, 2016 DATE EFFECTIVE March 1, 2016ISSUED BY Michael Moehn President St. Louis, Missouri
NAME OF OFFICER TITLE ADDRESS

MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 91.5

CANCELLING MO.P.S.C. SCHEDULE NO. _____ SHEET NO. _____

APPLYING TO MISSOURI SERVICE AREA

RIDER EEIC
ENERGY EFFICIENCY INVESTMENT CHARGE (Cont'd.)
For MEEIA Cycle 2 Plan

EEIR DETERMINATION (Cont'd.)

The EEIR components and Total EEIR applicable to the individual Service Classifications shall be rounded to the nearest \$0.000001.

Allocations of charges for each applicable Service Classification for the MEEIA 2016-18 Plan will be made in accordance with the Stipulation and Agreement in File No. EO-2015-0055, Company's MEEIA 2016-18 Plan.

This Rider EEIC shall not be applicable to customers that have satisfied the opt-out provisions contained in Section 393.1075.7, RSMo or the low-income exemption provisions described herein.

DATE OF ISSUE February 5, 2016 DATE EFFECTIVE March 1, 2016

ISSUED BY Michael Moehn President St. Louis, Missouri
NAME OF OFFICER TITLE ADDRESS

MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 91.6

CANCELLING MO.P.S.C. SCHEDULE NO. _____ SHEET NO. _____

APPLYING TO MISSOURI SERVICE AREA

RIDER EEIC
ENERGY EFFICIENCY INVESTMENT CHARGE (Cont'd.)
For MEEIA Cycle 2 Plan

TD DETERMINATION

Monthly TD is the sum of the TD calculation for all End Use Categories applicable to Service Classifications as set out in the Availability section herein.

The TD for each End Use Category shall be determined by the following formula:

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

Where:

- TD = Throughput Disincentive, in dollars, to be collected for a given month, for a given Service Classification.
- MS = Monthly Savings, is the sum of all programs' monthly savings, in kWh, for a given month, for a given Service Classification. The MS for each End Use Category shall be determined by the following formula:

$$MS = ((MAS_{CM} / 2) + CAS_{PM} - RB) \times LS$$

Where:

MAS_{CM} = The sum of (MC x ME) for all measures in a program in the current calendar month.

MC = Measure Count. MC for a given month, for a given Service Classification, for each measure, is the number of each measure installed in the current calendar month. For the Home Energy Report program, the number of reports mailed during the current calendar month shall be used as the Measure Count.

ME = Measure Energy. ME will be determined as follows, for each Measure:

- a. Prior to finalization of EM&V for MEEIA 2016-18 Plan, 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 Company's Technical Resource Manual (TRM).
- b. After finalization of EM&V for MEEIA 2016-18 Plan, 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 MEEIA 2016-18 Plan).

DATE OF ISSUE February 5, 2016 DATE EFFECTIVE March 1, 2016

ISSUED BY Michael Moehn President St. Louis, Missouri
NAME OF OFFICER TITLE ADDRESS

MO.P.S.C. SCHEDULE NO. 6 2nd Revised SHEET NO. 91.7

CANCELLING MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 91.7

APPLYING TO MISSOURI SERVICE AREA

RIDER EEIC
ENERGY EFFICIENCY INVESTMENT CHARGE (Cont'd.)
For MEEIA Cycle 2 Plan

TD DETERMINATION (Cont'd.)

a. For Measures under the -Business Custom Incentive Program, Business New Construction Incentive Program, and Business Retro-Commissioning Program, the ME will be the annual value attributable to the installations reported monthly by the program implementer.

CM = Current calendar month.

CAS = Cumulative sum of MAS of all prior calendar months for each End Use Category for the MEEIA 2016-18 Plan.

PM = Prior calendar month.

RB = Rebasing Adjustment. The RB shall equal the CAS applicable as of the date used for MEEIA normalization when base rates are adjusted in any general electric rate case or otherwise resulting in new retail electric rates becoming effective during the accrual and collection of TD pursuant to this MEEIA 2016-18 Plan. In the event base rates are adjusted by more than one general electric rate case or otherwise resulting in new rates becoming effective during the accrual and collection of TD pursuant to this MEEIA 2016-18 Plan occurs, the RB adjustment shall include each and every prior RB adjustment calculation.

LS = Load Shape. The LS is the monthly load shape percent (%) for each End-Use Category (attached as Appendix E to the Stipulation).

*NMR = Net Margin Revenue. NMR values for each applicable Service Classification are as follows:

| Month | Service Classifications | | | | |
|-----------|-------------------------|---------------------|---------------------|---------------------|----------------------|
| | 1 (M) Res \$/kWh | 2 (M) SGS \$/kWh | 3 (M) LGS \$/kWh | 4 (M) SPS \$/kWh | 11 (M) LPS \$/kWh |
| January | 0.041430 | 0.045700 | 0.034588 | 0.035639 | 0.028725 |
| February | 0.042148 | 0.045551 | 0.035551 | 0.036287 | 0.031331 |
| March | 0.044040 | 0.048054 | 0.036561 | 0.036895 | 0.030147 |
| April | 0.045920 | 0.050473 | 0.037263 | 0.036579 | 0.030010 |
| May | 0.048148 | 0.052224 | 0.038191 | 0.038374 | 0.031032 |
| June | 0.103081 | 0.089681 | 0.077969 | 0.078589 | 0.056455 |
| July | 0.103081 | 0.089681 | 0.076643 | 0.077954 | 0.058907 |
| August | 0.103081 | 0.089681 | 0.076994 | 0.078763 | 0.057650 |
| September | 0.103081 | 0.089681 | 0.077319 | 0.078028 | 0.058389 |
| October | 0.045144 | 0.050437 | 0.037248 | 0.037245 | 0.031531 |
| November | 0.048189 | 0.051888 | 0.037606 | 0.037399 | 0.031034 |
| December | 0.043856 | 0.048895 | 0.035990 | 0.036578 | 0.029560 |

* Indicates Change.

DATE OF ISSUE July 16, 2018 DATE EFFECTIVE August 1, 2018
 ISSUED BY Michael Moehn President St. Louis, Missouri
 NAME OF OFFICER TITLE ADDRESS

MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 91.8CANCELLING MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 91.8APPLYING TO MISSOURI SERVICE AREA

RIDER EEIC
ENERGY EFFICIENCY INVESTMENT CHARGE (Cont'd.)
For MEEIA Cycle 2 Plan

TD DETERMINATION (Cont'd.)

The Company shall file an update to NMR rates by month by Service Classification contemporaneous with filing any compliance tariff sheets in any general electric rate case reflecting the rates set in that case, and the billing determinants used in setting rates in such case. Updates to the NMR values shall be calculated following the same process described on pages 32-35 of the Company's filed December 22, 2014 2016-18 Energy Efficiency Plan.

NTGF = Net To Gross Factor. The initial NTGF is 0.85. Upon completion of the three year cycle, the final portfolio Net To Gross factor applied for the Earnings Opportunity shall be used as the NTGF prospectively starting with the month in which the Earnings Opportunity is determined.

Annual kWh savings per measure will be updated prospectively in the Company's TRM no later than twenty-four (24) months after the commencement of the plan based on EM&V ex-post gross adjustments determined for Year 1.

* The Company shall file a general electric rate case at some point before February 28, 2021 to make a Rebasing Adjustment to rebase the TD arising from the MEEIA 2016-18 plan in its entirety, except as described below concerning Long-Lead Projects, and if Company fails to do so, the accrual and collection of the TD terminates beginning March 1, 2021. The filing of a general electric rate case utilizing an update or true-up period that ends between thirty (30) months and sixty (60) months after the effective date of the electric tariff sheets implementing MEEIA 2016-18 satisfies this requirement. For the rate case used to rebase the TD arising from the MEEIA 2016-18 plan in its entirety, the MEEIA normalization shall reach forward as far as the effective date of new rates in that rate case.

** Projects designated as Long-Lead Projects shall continue to incur TD until a rate case rebases all such projects or until February 28, 2023, whichever occurs first.

*Indicates Change. **Indicates Addition.

| | | |
|------------------------------------|-------------------------------------|----------------------------|
| DATE OF ISSUE <u>June 29, 2017</u> | DATE EFFECTIVE <u>July 29, 2017</u> | |
| ISSUED BY <u>Michael Moehn</u> | <u>President</u> | <u>St. Louis, Missouri</u> |
| NAME OF OFFICER | TITLE | ADDRESS |

MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 91.9

CANCELLING MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 91.9

APPLYING TO MISSOURI SERVICE AREA

RIDER EEIC
ENERGY EFFICIENCY INVESTMENT CHARGE (Cont'd.)
For MEEIA Cycle 2 Plan

***EO DETERMINATION**

EO shall be calculated using the matrix below. EO will not go below zero dollars (\$0). The EO at 100% is \$27,801,935. Before adjustments reflecting TD EM&V including NTG, the EO cannot go above \$39,212,516. The EO including adjustments reflecting TD EM&V including NTG cannot go above \$54,212,516. The cap is based on current program levels. If Commission approved new programs are added in years 2017 and 2018, the Company may seek Commission approval to have the targets and the cap of the EO matrix scale adjusted. EO shall be adjusted for the difference, with carrying cost at the Company's monthly Allowance for Funds Used During Construction (AFUDC) rate compounded semi-annually, between TD billed and what 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 NTGF used in the calculation was the net-to-gross values determined through EM&V, except that if the NTGF 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.

***EARNINGS OPPORTUNITY MATRIX**

| Performance Metric | Ameren Missouri | | | | | | |
|--|-----------------|-------------|----------------|----------------------|---------------|---------------------|----------------------|
| | Payout Rate | Payout Unit | % of Target EO | 100% payout | Target @ 100% | Cap/100% Multiplier | Cap |
| Home Energy Report criteria will be effective, prudent spend of budget | n/a | | 7.19% | \$ 2,000,000 | | | \$ 2,000,000 |
| EE MWh (Excl. Home Energy Report, TStat & LIMF); criteria will be the cumulative of the 1st yr incremental MWh during the 3 year plan | \$ 7.50 | \$/MWh | 15.11% | \$ 4,201,935 | 560,258 | 130% | \$ 5,462,516 |
| EE Coincident MW (Excl. Home Energy Report, TStat & LIMF); criteria will be cumulative of the 2023 MW reduction, coincident with system peak | \$ 141,428.57 | \$/MW | 71.22% | \$ 19,800,000 | 140 | 150% | \$ 29,700,000 |
| Number of Learning Thermostats Installed | \$ 30.62 | \$/Unit | 1.80% | \$ 500,000 | 16,331 | 150% | \$ 750,000 |
| Low Income Multi-Family (LIMF) and Low Income Assistance Program: criteria will be effective, prudent spend of budget | n/a | | 4.68% | \$ 1,300,000 | | | \$ 1,300,000 |
| | | | | \$ 27,801,935 | | | \$ 39,212,516 |
| Total Cap Including TD Adjustments | | | | | | | \$ 54,212,516 |

*Indicates Change

DATE OF ISSUE April 18, 2017 DATE EFFECTIVE May 18, 2017

ISSUED BY Michael Moehn President St. Louis, Missouri
NAME OF OFFICER TITLE ADDRESS

MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 91.10

CANCELLING MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 91.10

APPLYING TO MISSOURI SERVICE AREA

RIDER EEIC
ENERGY EFFICIENCY INVESTMENT CHARGE (Cont'd.)
For MEEIA Cycle 2 Plan

***FILING**

The Company shall make a Rider EEIC filing each calendar year to be effective for application to the usage on and after the first day of the subsequent February. The Company is allowed or may be ordered by the Commission to make one other Rider EEIC filing in each calendar year with such subsequent filing to be effective the first day of June or October. Rider EEIC 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(10). Any costs which are determined by the Commission to have been imprudently incurred or incurred in violation of the terms of this Rider EEIC shall be addressed through an adjustment in the next EEIR determination and reflected in factor OA herein.

*Indicates Change.

DATE OF ISSUE November 22, 2019 DATE EFFECTIVE February 1, 2020
ISSUED BY Michael Moehn President St. Louis, Missouri
NAME OF OFFICER TITLE ADDRESS

MO.P.S.C. SCHEDULE NO. 6

6th Revised

SHEET NO. 91.11

CANCELLING MO.P.S.C. SCHEDULE NO. 6

5th Revised

SHEET NO. 91.11

APPLYING TO MISSOURI SERVICE AREA

*THIS SHEET RESERVED FOR FUTURE USE

*Indicates Change.

DATE OF ISSUE November 22, 2019 DATE EFFECTIVE February 1, 2020

ISSUED BY Michael Moehn President St. Louis, Missouri
NAME OF OFFICER TITLE ADDRESS

MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 91.12CANCELLING MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 91.12APPLYING TO MISSOURI SERVICE AREA

RIDER EEIC
ENERGY EFFICIENCY INVESTMENT CHARGE
For MEEIA 2019-21 Plan

APPLICABILITY

This Rider EEIC - Energy Efficiency Investment Charge (Rider EEIC) is applicable to all kilowatt-hours (kWh) of energy supplied to customers served under Company's Service Classification Nos. 1(M), 2(M), 3(M), 4(M), 11(M), and 12(M), excluding kWh of energy supplied to "opt-out" or "Low-income" customers.

An Ameren Missouri Low-income customer who has received assistance from Missouri Energy Assistance (a.k.a. Low Income Home Energy Assistance Program or LIHEAP), Winter Energy Crisis Intervention Program, or Summer Energy Crisis Intervention Program and (i) whose account has not automatically been exempt from Rider EEIC, or (ii) who has been charged Rider EEIC charges and whose account has not been credited for said charges, may provide the Company, via facsimile to **866.297.8054**, via email to myhomeamerenmissouri@ameren.com, or via regular mail to **Ameren Missouri, P.O. Box 790098, St. Louis, MO 63179-0098**

- a. documentation of the assistance received in the form of:
 - i. a copy of the Division of Social Services Family Support Division ("DSSFSD") form EA-7 energy assistance payment notice received by the Low-income customer, or
 - ii. a copy of the DSSFSD LIHEAP Energy Assistance direct payment check received by the Low-income customer, or
 - iii. a copy of the Contract Agency energy crisis intervention program ("ECIP") payment notification letter received by the Low-income customer, or
 - iv. a printout of the Low-income customer's DSSFSD LIHEAP EA EIRG System Registration screen identifying the supplier, benefit amount and payment processing date.
- b. Upon receipt of the documentation, the Company will credit the Low-income customer's account within 12 billing months following the documented receipt of energy assistance for:
 - i. energy efficiency investment charges, and
 - ii. any municipal charges attributable to said EEIC charges that were previously charged to the Low-income customer;
- c. Upon receipt of the documentation, for the remainder of the 12 months following the documented receipt of energy assistance, the Company will exempt such Low-income customer from any Rider EEIC charges thereafter imposed. The exemption will be evidenced on the Low-income customer's bill as an EEIC charge, followed by a credit.

Charges passed through this Rider EEIC reflect the charges approved to be billed from the implementation of the Missouri Energy Efficiency Investment Act (MEEIA) 2019-21 Plan and any remaining unrecovered balances from the MEEIA 2016-18 Plan. Those charges include:

| | | | |
|---------------|-----------------------|----------------|----------------------------|
| DATE OF ISSUE | <u>August 2, 2019</u> | DATE EFFECTIVE | <u>September 1, 2019</u> |
| ISSUED BY | <u>Michael Moehn</u> | TITLE | <u>President</u> |
| | NAME OF OFFICER | | ADDRESS |
| | | | <u>St. Louis, Missouri</u> |

MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 91.13CANCELLING MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 91.13APPLYING TO MISSOURI SERVICE AREA

RIDER EEIC
ENERGY EFFICIENCY INVESTMENT CHARGE (Cont'd.)
For MEEIA 2019-21 Plan

APPLICABILITY (Cont'd.)

- 1) Program Costs, Company's Throughput Disincentive (TD) and Earnings Opportunity Award (if any) for each Effective Period (EP).
- 2) Reconciliations, with interest, to true-up for differences between the revenues billed under this Rider EEIC and total actual monthly amounts for:
 - i) Program Costs incurred in the MEEIA 2019-21 Plan and/or remaining unrecovered Program Cost balances for MEEIA 2016-18;
 - ii) Company's TD incurred in the MEEIA 2019-21 Plan and/or remaining unrecovered TD balances for MEEIA 2016-18;
 - iii) Amortization of Earnings Opportunity Award ordered by the Missouri Public Service Commission (Commission) for the MEEIA 2019-21 Plan and/or remaining unrecovered EO balances for MEEIA 2016-18.
- 3) Any Ordered Adjustments.

Charges under this Rider EEIC shall continue after the anticipated December 31, 2021 end of the non-low-income portions of the MEEIA 2019-21 Plan and after December 31, 2024 for the low-income portion of the MEEIA 2019-21 Plan until such time as the charges described in items 1), 2), and 3) above have been billed. Any programs and/or balance associated with the low-income portions of the MEEIA 2019-21 Plan may be rolled into the recovery mechanism for an approved MEEIA program that commences in 2022.

Charges arising from the MEEIA 2019-21 Plan that are the subject of this Rider EEIC shall be reflected in one "Energy Efficiency Invest Chg" on customers' bills in combination with any charges arising from a rider that is applicable to previous MEEIA plans.

DEFINITIONS

As used in this Rider EEIC, the following definitions shall apply:

"Deemed Savings Table" means a list of Measures derived from the Company's TRM that characterizes associated gross energy and demand savings with Company-specific Measure parameters where available, as outlined in Appendix F to the MEEIA 2019-21 Plan and updated as provided for herein based on EM&V *ex-post* gross adjustments.

"Earnings Opportunity Award" (EO) means the dollar amount calculated for each Program Year by the EO Calculator as described in the Earnings Opportunity Award Determination section below.

- * "Effective Period" (EP) means the months for which an approved EEIR is to be effective, i. e., the twelve (12) months beginning with February and ending with January unless there is an additional Rider EEIC filing made to change the Energy Efficiency Investment Rate components during a calendar year, the EP for such a filing shall begin with the either June or October and end with the subsequent January.

"End Use Category" means the unique summary category of end-use load shapes. The list of End Use Categories is included in Appendix G to the MEEIA 2019-21 Plan.

*Indicates Change.

| | | |
|--|--|----------------------------|
| DATE OF ISSUE <u>November 22, 2019</u> | DATE EFFECTIVE <u>February 1, 2020</u> | |
| ISSUED BY <u>Michael Moehn</u> | <u>President</u> | <u>St. Louis, Missouri</u> |
| NAME OF OFFICER | TITLE | ADDRESS |

MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 91.14

CANCELLING MO.P.S.C. SCHEDULE NO. _____ SHEET NO. _____

APPLYING TO MISSOURI SERVICE AREARIDER EEICENERGY EFFICIENCY INVESTMENT CHARGE (Cont'd.)For MEEIA 2019-21 PlanDEFINITIONS (Cont'd.)

"Incremental Internal Labor Cost and Associated Benefits" (IIL) means the labor costs and associated benefits of personnel 1) hired by Ameren Missouri after Commission approval of the MEEIA 2019-21 Plan that were (a) not hired to replace an Ameren Missouri or Ameren Services Company employee whose labor and benefit costs were accounted for in Ameren Missouri's prior general rate proceeding, (b) hired by Ameren Missouri and assigned exclusively to support Ameren Missouri's MEEIA Programs; and 2) were not an Ameren Missouri or Ameren Services Company employee whose labor and benefit costs were accounted for in Ameren Missouri's prior general rate proceeding.

"Evaluation Measurement & Verification" (EM&V) means the performance of studies and activities intended to evaluate the process of the Company's Program delivery and oversight and to estimate and/or verify the estimated actual energy and demand savings, cost effectiveness, and other effects from demand-side Programs.

"Incentive" means any consideration provided by the Company, including, but not limited to, buy downs, markdowns, rebates, bill credits, payments to third parties, direct installation, giveaways, and education, which encourages the adoption of Program Measures.

"Low-Income" customers means those Service Classification 1(M) residential customers eligible for the low income exemption provisions contained in Section 393.1075.6, RSMo. As approved in File No. ER-2014-0258, customers eligible under this definition will be exempt from Rider EEIC charges for 12 billing months following assistance received from either Missouri Energy Assistance (a.k.a. Low Income Home Energy Assistance Program or LIHEAP), Winter Energy Crisis Intervention Program, Summer Energy Crisis Intervention Program, the Company's Keeping Current Low Income Pilot Program, and/or the Company's Keeping Cool Low Income Pilot Program.

"Measure" means the same as defined in 4 CSR 240-20.092(1)FF.

"MEEIA 2016-18 Plan" means Company's "2016-18 Energy Efficiency Plan" approved in File No. EO-2015-0055.

"MEEIA 2019-21 Plan" means Company's "2019-21 MEEIA Energy Efficiency Plan" approved in File No. EO-2018-0211 as may be amended.

"Programs" means MEEIA 2019-21 programs listed in tariff sheet nos. 174 and 174.1.

"Program Costs" means any prudently incurred Program expenditures, including such items as Program planning, education Programs, Program design, administration, delivery, end-use Measures and Incentive payments, advertising expense, EM&V, market potential studies, work on a Company and/or statewide Technical Resource Manual, and IIL.

"Program Year" means the period of Programs that ends on December 31 of each year of the MEEIA 2019-21 Plan. The first Program Year will be 10 months long and each subsequent Program Year will be 12 months long.

"TRM" means the Company's Technical Resource Manual (attached as Appendices G-I to the MEEIA 2019-21 Plan) and updated based on EM&V ex-post gross adjustments.

DATE OF ISSUE December 21, 2018 DATE EFFECTIVE January 20, 2019ISSUED BY Michael Moehn President St. Louis, Missouri
NAME OF OFFICER TITLE ADDRESS

MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 91.15

CANCELLING MO.P.S.C. SCHEDULE NO. _____ SHEET NO. _____

APPLYING TO MISSOURI SERVICE AREA

RIDER EEIC
ENERGY EFFICIENCY INVESTMENT CHARGE (Cont'd.)
For MEEIA 2019-21 Plan

ENERGY EFFICIENCY INVESTMENT RATE (EEIR) DETERMINATION

The EEIR during each applicable EP is a dollar per kWh rate for each applicable Service Classification calculated as follows:

$$EEIR = [NPC + NTD + NEO + NOA]/PE$$

Where:

NPC = Net Program Costs for the applicable 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.

PCR = Program Costs Reconciliation is equal to the cumulative difference, if any, between the PPC revenues billed resulting from the application of the NPC component of the EEIR 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 charged at the Company's monthly short-term borrowing rate. Any remaining PCR balance from MEEIA 2016-18 shall be rolled into the PCR calculation starting February 2022.

NTD = Net Throughput Disincentive for the applicable 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. For the detailed method for calculating the TD, see Sheet 91.17.

TDR = Throughput Disincentive Reconciliation is equal to the cumulative difference, if any, between the PTD revenues billed during the previous EP resulting from the application of the NTD component of the EEIR and the Company's TD 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 charged at the Company's monthly short-term borrowing rate. Any remaining TDR balance from MEEIA 2016-18 shall be rolled into the TDR calculation starting February 2024.

DATE OF ISSUE December 21, 2018 DATE EFFECTIVE January 20, 2019ISSUED BY Michael Moehn President St. Louis, Missouri
NAME OF OFFICER TITLE ADDRESS

MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 91.16

CANCELLING MO.P.S.C. SCHEDULE NO. _____ SHEET NO. _____

APPLYING TO MISSOURI SERVICE AREA

RIDER EEIC
ENERGY EFFICIENCY INVESTMENT CHARGE (Cont'd.)
For MEEIA 2019-21 Plan

EEIR DETERMINATION (Cont'd.)

NEO = Net Earnings Opportunity for the applicable EP as defined below,

$$NEO = EO + EOR$$

EO = Earnings Opportunity is equal to the sum of the monthly amortizations of each Program Year's Earnings Opportunity Award multiplied by the number of billing months in the applicable EP.

A monthly amortization shall be determined by dividing each Program Year's Earnings Opportunity Award by 12. The monthly amortization of each Program Year's Earnings Opportunity Award will continue through each subsequent EEIR determination until such time that the total Earnings Opportunity Award for that Program Year has been fully amortized.

EOR = Earnings Opportunity Reconciliation is equal to the cumulative difference, if any, between the EO revenues billed resulting from the application of the EEIR and the monthly amortization of the EO 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 charged at the Company's monthly short-term borrowing rate. Any remaining EO balance from MEEIA 2016-18 shall be rolled into the EOR calculation starting February 2022.

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 EEIR ordered by the Commission as a result of prudence reviews and/or corrections under this Rider EEIC. 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 OA revenues billed resulting from the application of the EEIR 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 charged at the Company's monthly short-term borrowing rate.

PE = Projected Energy, in kWh, forecasted to be delivered to the customers to which the Rider EEIC applies during the applicable EP.

DATE OF ISSUE December 21, 2018 DATE EFFECTIVE January 20, 2019ISSUED BY Michael Moehn President St. Louis, Missouri
NAME OF OFFICER TITLE ADDRESS

MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 91.17

CANCELLING MO.P.S.C. SCHEDULE NO. _____ SHEET NO. _____

APPLYING TO MISSOURI SERVICE AREA

RIDER EEIC
ENERGY EFFICIENCY INVESTMENT CHARGE (Cont'd.)
For MEEIA 2019-21 Plan

EEIR DETERMINATION (Cont'd.)

The EEIR components and total EEIR applicable to the individual Service Classifications shall be rounded to the nearest \$0.000001.

Allocations of charges for each applicable Service Classification will be made in accordance with the MEEIA 2019-21 Plan.

This Rider EEIC shall not be applicable to customers that have satisfied the opt-out provisions contained in Section 393.1075.7, RSMo or the Low-income exemption provisions described herein.

TD DETERMINATION

Monthly TD is the sum of the TD calculation for all End Use Categories and Demand Response Event Net Energy (DRENE).

The TD for each End Use Category shall be determined by the following formula:

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

Where:

- TD = Throughput Disincentive, in dollars, to be collected for a given month, for a given Service Classification.
- MS = Monthly Savings, is the sum of all Programs' monthly savings, in kWh, for a given month, for a given Service Classification. The MS for each End Use Category shall be determined by the following formula:

$$MS = ((MAS_{CM} / 2) + CAS - RB) \times LS + DRENE_{CM}$$

Where:

MAS_{CM} = The sum of (MC x ME) for all Measures in a Program in the current calendar month.

MC = Measure Count. MC for a given month, for a given Service Classification, for each Measure, is the number of each Measure installed in the current calendar month. For the Home Energy Report Program, the number of reports mailed during the current calendar month shall be used as the Measure Count.

DATE OF ISSUE December 21, 2018 DATE EFFECTIVE January 20, 2019

ISSUED BY Michael Moehn President St. Louis, Missouri
NAME OF OFFICER TITLE ADDRESS

MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 91.18

CANCELLING MO.P.S.C. SCHEDULE NO. _____ SHEET NO. _____

APPLYING TO MISSOURI SERVICE AREA

RIDER EEIC
ENERGY EFFICIENCY INVESTMENT CHARGE (Cont'd.)
For MEEIA 2019-21 Plan

TD DETERMINATION (Cont'd.)

- ME = Measure Energy. ME will be determined as follows, for each Measure:
- a. For Measures in the Deemed Savings Table (including Residential Demand Response energy savings not included in $DRENE_{CM}$), the ME is the annual total of normalized savings for each Measure at customer meter per Measure defined in the Company's current Deemed Savings Table.
 - b. For Measures not in the Deemed Savings Table, the ME will be the annual value attributable to the installations reported monthly by the Program administrator.
- CM = Current calendar month.
- CAS = Cumulative sum of MAS of all prior calendar months for each End Use Category for the MEEIA 2019-21 Plan.
- RB = Rebasing Adjustment. The RB shall equal the CAS applicable as of the date used for MEEIA normalization when base rates are adjusted in any general electric rate case or otherwise resulting in new retail electric rates becoming effective during the accrual and collection of TD pursuant to this MEEIA 2019-21 Plan. In the event base rates are adjusted by more than one general electric rate case or otherwise resulting in new rates becoming effective during the accrual and collection of TD pursuant to this MEEIA 2019-21 Plan occurs, the RB adjustment shall include each and every prior RB adjustment calculation.
- LS = Load Shape. The LS is the monthly load shape percent (%) for each End-Use Category (included in the MEEIA 2019-21 Plan).
- $DRENE_{CM}$ = Demand Response Event Net Energy for the Current Month. $DRENE_{CM}$ is the net energy savings resulting from demand response events during the month as reported by the program administrator consistent with TRM guidance. $DRENE_{CM}$ incurred during the time period used for establishing billing determinants in general rate proceedings will be added back to those billing determinants and will not be included in the Rebasing Adjustment.

DATE OF ISSUE December 21, 2018 DATE EFFECTIVE January 20, 2019ISSUED BY Michael Moehn President St. Louis, Missouri
NAME OF OFFICER TITLE ADDRESS

MO.P.S.C. SCHEDULE NO. 6 2nd Revised SHEET NO. 91.19

CANCELLING MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 91.19

APPLYING TO MISSOURI SERVICE AREA

RIDER EEIC
ENERGY EFFICIENCY INVESTMENT CHARGE (Cont'd.)
For MEEIA 2019-21 Plan

*** TD DETERMINATION (Cont'd.)**

NMR = Net Margin Revenue. NMR values for each applicable Service Classification and by End Use Category where applicable are as follows:

| Month | Service Classifications | |
|-----------|-------------------------|---------------------|
| | 1 (M) Res \$/kWh | 2 (M) SGS \$/kWh |
| January | 0.051041 | 0.055283 |
| February | 0.051569 | 0.055595 |
| March | 0.052598 | 0.057380 |
| April | 0.054791 | 0.063914 |
| May | 0.056398 | 0.068912 |
| June | 0.115657 | 0.099557 |
| July | 0.115657 | 0.099557 |
| August | 0.115657 | 0.099557 |
| September | 0.115657 | 0.099557 |
| October | 0.055871 | 0.063349 |
| November | 0.055909 | 0.063200 |
| December | 0.052723 | 0.059422 |

| Month | MISC./AIR COMP./ PROCESS/MOTORS | | | COOLING | | | EXT LIGHTING | | |
|-----------|------------------------------------|----------|----------|----------|----------|----------|--------------|----------|----------|
| | 3M | 4M | 11M | 3M | 4M | 11M | 3M | 4M | 11M |
| January | 0.037309 | 0.037862 | 0.029121 | 0.037989 | 0.038909 | 0.020648 | 0.029585 | 0.027383 | 0.022197 |
| February | 0.037735 | 0.038270 | 0.028996 | 0.038844 | 0.039213 | 0.020648 | 0.029943 | 0.026421 | 0.022083 |
| March | 0.038400 | 0.038303 | 0.030049 | 0.039697 | 0.039617 | 0.020648 | 0.030326 | 0.026467 | 0.020893 |
| April | 0.039986 | 0.039909 | 0.029556 | 0.047394 | 0.049125 | 0.030579 | 0.031985 | 0.027631 | 0.021997 |
| May | 0.041888 | 0.041752 | 0.031981 | 0.053057 | 0.059047 | 0.046979 | 0.032126 | 0.027195 | 0.020916 |
| June | 0.078059 | 0.075856 | 0.053500 | 0.096769 | 0.100907 | 0.078361 | 0.052953 | 0.042217 | 0.023053 |
| July | 0.073399 | 0.072593 | 0.053107 | 0.088381 | 0.090298 | 0.062687 | 0.049581 | 0.041651 | 0.022516 |
| August | 0.075392 | 0.073981 | 0.054892 | 0.092608 | 0.095770 | 0.073023 | 0.050102 | 0.041998 | 0.023172 |
| September | 0.074381 | 0.072086 | 0.055126 | 0.096898 | 0.101619 | 0.086083 | 0.051369 | 0.041888 | 0.023124 |
| October | 0.040178 | 0.040322 | 0.035233 | 0.048348 | 0.052329 | 0.034047 | 0.031073 | 0.026916 | 0.020895 |
| November | 0.040493 | 0.040530 | 0.033248 | 0.047795 | 0.045545 | 0.020648 | 0.031452 | 0.026819 | 0.020675 |
| December | 0.038907 | 0.037974 | 0.031798 | 0.040001 | 0.041320 | 0.020648 | 0.030643 | 0.026338 | 0.020853 |

*Indicates Change.

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 DATE OF ISSUE February 14, 2022 DATE EFFECTIVE February 28, 2022
 ISSUED BY Mark C. Birk Chairman & President St. Louis, Missouri
 NAME OF OFFICER TITLE ADDRESS

MO.P.S.C. SCHEDULE NO. 6 2nd Revised SHEET NO. 91.20

CANCELLING MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 91.20

APPLYING TO MISSOURI SERVICE AREA

RIDER EEIC
ENERGY EFFICIENCY INVESTMENT CHARGE (Cont'd.)
For MEEIA 2019-21 Plan

* **TD DETERMINATION (Cont'd.)**

| Month | HVAC/BUILDING SHELL | | | LIGHTING | | | REFRIG. | | |
|-----------|---------------------|----------|----------|----------|----------|----------|----------|----------|----------|
| | 3M | 4M | 11M | 3M | 4M | 11M | 3M | 4M | 11M |
| January | 0.040160 | 0.044258 | 0.034141 | 0.038845 | 0.040167 | 0.030648 | 0.036127 | 0.036018 | 0.027630 |
| February | 0.041162 | 0.043584 | 0.033355 | 0.039110 | 0.040316 | 0.029906 | 0.036473 | 0.036333 | 0.027564 |
| March | 0.042527 | 0.043881 | 0.032818 | 0.039933 | 0.040568 | 0.031117 | 0.037089 | 0.037147 | 0.029700 |
| April | 0.042640 | 0.043124 | 0.030006 | 0.042049 | 0.043178 | 0.032096 | 0.039087 | 0.038649 | 0.029179 |
| May | 0.047013 | 0.049967 | 0.039079 | 0.044007 | 0.044923 | 0.034242 | 0.040485 | 0.039657 | 0.030497 |
| June | 0.095857 | 0.099685 | 0.077214 | 0.082470 | 0.081758 | 0.058727 | 0.074873 | 0.071591 | 0.050507 |
| July | 0.087962 | 0.089771 | 0.062258 | 0.077553 | 0.077189 | 0.056832 | 0.070266 | 0.068379 | 0.047402 |
| August | 0.092042 | 0.095052 | 0.072377 | 0.079730 | 0.079470 | 0.058724 | 0.072265 | 0.070027 | 0.050280 |
| September | 0.093056 | 0.096576 | 0.080800 | 0.076447 | 0.074792 | 0.057965 | 0.071320 | 0.068070 | 0.050914 |
| October | 0.043665 | 0.046002 | 0.034237 | 0.042173 | 0.043266 | 0.038826 | 0.038855 | 0.038376 | 0.033203 |
| November | 0.044188 | 0.044788 | 0.041385 | 0.042112 | 0.043156 | 0.034846 | 0.039157 | 0.038571 | 0.030951 |
| December | 0.041579 | 0.043465 | 0.030730 | 0.040073 | 0.039748 | 0.032697 | 0.037668 | 0.036103 | 0.030261 |

| Month | COOK. | | | DHW | | | HEAT. | | |
|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| | 3M | 4M | 11M | 3M | 4M | 11M | 3M | 4M | 11M |
| January | 0.038309 | 0.038790 | 0.028787 | 0.037960 | 0.037747 | 0.027586 | 0.038061 | 0.041205 | 0.034141 |
| February | 0.038568 | 0.039440 | 0.028711 | 0.038076 | 0.038658 | 0.027537 | 0.038934 | 0.040433 | 0.033374 |
| March | 0.039270 | 0.040865 | 0.032619 | 0.038562 | 0.040170 | 0.031768 | 0.040449 | 0.040971 | 0.033221 |
| April | 0.042201 | 0.043346 | 0.032873 | 0.041709 | 0.042594 | 0.032106 | 0.041125 | 0.040950 | 0.033129 |
| May | 0.043770 | 0.044565 | 0.033993 | 0.043366 | 0.043942 | 0.033545 | 0.041331 | 0.040859 | 0.030651 |
| June | 0.083546 | 0.083197 | 0.060467 | 0.083459 | 0.083081 | 0.062476 | 0.052466 | 0.041567 | 0.022435 |
| July | 0.078424 | 0.078469 | 0.053040 | 0.078426 | 0.077269 | 0.050458 | 0.049122 | 0.041016 | 0.022435 |
| August | 0.080909 | 0.080961 | 0.058612 | 0.080837 | 0.080870 | 0.057805 | 0.049611 | 0.041378 | 0.022435 |
| September | 0.078895 | 0.078001 | 0.061331 | 0.077884 | 0.076676 | 0.059940 | 0.076653 | 0.075063 | 0.058249 |
| October | 0.041924 | 0.042894 | 0.038235 | 0.041547 | 0.042325 | 0.038202 | 0.040395 | 0.040543 | 0.036738 |
| November | 0.041909 | 0.043184 | 0.033287 | 0.041629 | 0.042594 | 0.032144 | 0.041298 | 0.039838 | 0.042414 |
| December | 0.040132 | 0.039292 | 0.033829 | 0.039898 | 0.038570 | 0.033377 | 0.039199 | 0.039428 | 0.030735 |

| Month | OFFICE | | | VENT | | |
|-----------|----------|----------|----------|----------|----------|----------|
| | 3M | 4M | 11M | 3M | 4M | 11M |
| January | 0.037286 | 0.038071 | 0.029552 | 0.036081 | 0.036558 | 0.028162 |
| February | 0.037561 | 0.037999 | 0.028928 | 0.036454 | 0.036269 | 0.027610 |
| March | 0.038187 | 0.038071 | 0.029822 | 0.037074 | 0.036538 | 0.028433 |
| April | 0.039892 | 0.039801 | 0.029494 | 0.039225 | 0.038787 | 0.029095 |
| May | 0.041760 | 0.041566 | 0.031849 | 0.040794 | 0.040117 | 0.030815 |
| June | 0.076344 | 0.073561 | 0.051306 | 0.074454 | 0.071029 | 0.049180 |
| July | 0.071827 | 0.070685 | 0.052198 | 0.070473 | 0.068997 | 0.050253 |
| August | 0.073708 | 0.071853 | 0.053187 | 0.072308 | 0.070082 | 0.051634 |
| September | 0.071698 | 0.068567 | 0.051435 | 0.070775 | 0.067355 | 0.050164 |
| October | 0.040076 | 0.040178 | 0.035084 | 0.039165 | 0.038832 | 0.033621 |
| November | 0.040238 | 0.040078 | 0.032832 | 0.038925 | 0.038057 | 0.030410 |
| December | 0.038433 | 0.037453 | 0.030533 | 0.037820 | 0.036716 | 0.030011 |

*Indicates Change.

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 ISSUED BY Mark C. Birk Chairman & President St. Louis, Missouri
 NAME OF OFFICER TITLE ADDRESS

MO.P.S.C. SCHEDULE NO. 6 3rd Revised SHEET NO. 91.21CANCELLING MO.P.S.C. SCHEDULE NO. 6 2nd Revised SHEET NO. 91.21APPLYING TO MISSOURI SERVICE AREARIDER EEICENERGY EFFICIENCY INVESTMENT CHARGE (Cont'd.)For MEEIA 2019-21 PlanTD DETERMINATION (Cont'd.)

The Company shall file an update to NMR rates by month by Service Classification and by end-use category contemporaneous with filing any compliance tariff sheets in any general electric rate case reflecting the rates set in that case, and the billing determinants used in setting rates in such case. Updates to the NMR values shall be calculated following the same process described in the Marginal Rate Analysis section of the MEEIA 2019-21 Plan.

- * NTGF = Net-To-Gross Factor. For each Program Year, all TD calculations will assume a NTGF of 0.85 until such time as a NTGF is determined through EM&V for that Program Year. Thereafter, for each given Program Year, the NTGF determined through EM&V will be used prospectively starting with the month in which the Earnings Opportunity Award is determined. The NTGF for the 2022 and 2023 Program Years will be 0.825.

Annual kWh savings per Measure will be updated prospectively in the Company's TRM and Deemed Savings Table.

* EARNINGS OPPORTUNITY AWARD DETERMINATION

An Earnings Opportunity Award shall be calculated for each Program Year using the EO Calculator submitted with the MEEIA 2019-21 Plan as Appendix N except for the 2022 and 2023 Program Years where the Earnings Opportunity Award will be determined as described in Company's Application for MEEIA Extension and the terms set forth in item ten (10) of the Unanimous Stipulation and Agreement Regarding The Implementation Certain MEEIA Programs Through Plan Year 2022 and item (11) of the Non-Unanimous Stipulation And Agreement Regarding The Implementation Certain Meeia Programs Through Plan Year 2023 And Motion For Expedited Treatment in File No. EO-2018-0211. The Earnings Opportunity Award will not go below zero dollars (\$0). If Commission-approved new programs are added to the Program, the Company may seek Commission approval to have the targets and the cap of the Earnings Opportunity Award adjusted. For each Program Year the Earnings Opportunity Award shall be adjusted for the difference, with carrying cost at the Company's monthly short-term interest rate, between TD revenues billed resulting from the application of the EEIR and what those revenues 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 NTGF used in the calculation was the net-to-gross values determined through EM&V except that for the 2022 and 2023 Program Years the NTGF will remain 0.825.

FILING

The Company shall make a Rider EEIC filing each calendar year to be effective for application to the usage on and after the first date of the subsequent February. The Company is allowed or may be ordered by the Commission to make one other Rider EEIC filing in each calendar year with such subsequent filing to be effective the first day of June or October. Rider EEIC filings shall be made at least 60 days prior to their effective dates.

*Indicates Change.

DATE OF ISSUE November 19, 2021 DATE EFFECTIVE December 19, 2021ISSUED BY Martin J. Lyons Chairman & President St. Louis, Missouri
NAME OF OFFICER TITLE ADDRESS

MO.P.S.C. SCHEDULE NO. 6 3rd Revised SHEET NO. 91.22

CANCELLING MO.P.S.C. SCHEDULE NO. 6 2nd Revised SHEET NO. 91.22

APPLYING TO MISSOURI SERVICE AREA

RIDER EEIC

ENERGY EFFICIENCY INVESTMENT CHARGE (Cont'd.)
For MEEIA 2019-21 Plan

* PRUDENCE REVIEWS

A prudence review shall be conducted no less frequently than at 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 Rider EEIC shall be addressed through an adjustment in the next EEIR determination and reflected in factor OA herein.

*Indicates Reissue.

DATE OF ISSUE November 18, 2020 DATE EFFECTIVE December 18, 2020

ISSUED BY Martin J. Lyons Chairman & President St. Louis, Missouri
NAME OF OFFICER TITLE ADDRESS

MO.P.S.C. SCHEDULE NO. 6 2nd Revised SHEET NO. 91.23

CANCELLING MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 91.23

APPLYING TO MISSOURI SERVICE AREA

RIDER EEIC

ENERGY EFFICIENCY INVESTMENT CHARGE (Cont'd.)

(Applicable To Service Provided Beginning February 1, 2022 through January 31, 2023)

* **MEEIA 2016-18 EEIR Components (Applicable to MEEIA Cycle 2 Plan)**

| Service Class | NPC/PE (\$/kWh) | NTD/PE (\$/kWh) | NEO/PE (\$/kWh) | NOA/PE (\$/kWh) |
|------------------------------------|--------------------|--------------------|--------------------|--------------------|
| 1 (M) -Residential Service | (\$0.000005) | (\$0.000010) | (\$0.000038) | \$0.000001 |
| 2 (M) -Small General Service | (\$0.000050) | (\$0.000014) | (\$0.000046) | (\$0.000001) |
| 3 (M) -Large General Service | (\$0.000040) | (\$0.000055) | \$0.000001 | \$0.000000 |
| 4 (M) -Small Primary Service | (\$0.000032) | (\$0.000041) | \$0.000024 | \$0.000000 |
| 11 (M) -Large Primary Service | (\$0.000013) | (\$0.000027) | \$0.000138 | (\$0.000001) |
| 12 (M) -Large Transmission Service | \$0.000000 | \$0.000000 | \$0.000000 | \$0.000000 |

* **MEEIA 2019-21 EEIR Components (Applicable to MEEIA Cycle 3 Plan)**

| Service Class | NPC/PE (\$/kWh) | NTD/PE (\$/kWh) | NEO/PE (\$/kWh) | NOA/PE (\$/kWh) |
|------------------------------------|--------------------|--------------------|--------------------|--------------------|
| 1 (M) -Residential Service | \$0.002804 | \$0.000632 | \$0.000382 | (\$0.000009) |
| 2 (M) -Small General Service | \$0.002430 | \$0.000775 | \$0.000343 | (\$0.000007) |
| 3 (M) -Large General Service | \$0.002445 | \$0.000562 | \$0.000356 | (\$0.000007) |
| 4 (M) -Small Primary Service | \$0.002529 | \$0.000385 | \$0.000369 | (\$0.000007) |
| 11 (M) -Large Primary Service | \$0.002438 | \$0.000071 | \$0.000380 | (\$0.000006) |
| 12 (M) -Large Transmission Service | \$0.000000 | \$0.000000 | \$0.000000 | \$0.000000 |

* **Summary EEIR Components and Total EEIR**

| Service Class | NPC (\$/kWh) | NTD (\$/kWh) | (NEO+NPI) (\$/kWh) | NOA (\$/kWh) | Total EEIR (\$/kWh) |
|------------------------------------|-----------------|-----------------|-----------------------|-----------------|---------------------------|
| 1 (M) -Residential Service | \$0.002799 | \$0.000622 | \$0.000344 | (\$0.000008) | \$0.003757 |
| 2 (M) -Small General Service | \$0.002380 | \$0.000761 | \$0.000297 | (\$0.000008) | \$0.003430 |
| 3 (M) -Large General Service | \$0.002405 | \$0.000507 | \$0.000357 | (\$0.000007) | \$0.003262 |
| 4 (M) -Small Primary Service | \$0.002497 | \$0.000344 | \$0.000393 | (\$0.000007) | \$0.003227 |
| 11 (M) -Large Primary Service | \$0.002425 | \$0.000044 | \$0.000518 | (\$0.000007) | \$0.002980 |
| 12 (M) -Large Transmission Service | \$0.000000 | \$0.000000 | \$0.000000 | \$0.000000 | \$0.000000 |

*Indicates Change.

DATE OF ISSUE December 1, 2021 DATE EFFECTIVE February 1, 2022

ISSUED BY Martin J. Lyons Chairman & President St. Louis, Missouri
NAME OF OFFICER TITLE ADDRESS

MO.P.S.C. SCHEDULE NO. 6 3rd Revised SHEET NO. 245CANCELLING MO.P.S.C. SCHEDULE NO. 6 2nd Revised SHEET NO. 245APPLYING TO MISSOURI SERVICE AREAENERGY EFFICIENCY MEEIA 2019-21Residential Pay As You Save® ProgramPURPOSE

The objective of the Pay As You Save® Program (Program) is to promote the installation of energy efficient Measures and increase deeper, long-term energy savings and bill reduction opportunities for Participants through a tariffed on bill charge tied to the meter for delivery of MEEIA 2019-21 Demand-Side Management Plan Measures.

DEFINITIONS APPLICABLE TO RESIDENTIAL PAY AS YOU SAVE® PROGRAM ONLY

Analysis - Initial Program visit, walk through and report, Tier 1 upgrades, and customer education.

Assessment - Detailed home performance data collection, analysis of qualifying upgrades, and preparation and one-on-one presentation of Program offer.

Efficiency Upgrade Agreement - Agreement signed by Participants (who own the property) defining customer benefits and obligations, including Service Charges and duration of payments.

Energy Efficiency Plan (Plan) - Prepared by Program Administrator to identify recommended upgrades.

Estimated Life - The expected duration in years of the savings for each individual measure.

Property Notice - Attached by the Program to property records outlining benefits and obligations associated with the upgrades. In jurisdictions in which the Program cannot attach a Property Notice to property records, and in any case where a subsequent tenant is executing a rental agreement, Property Notice form must be signed by successor customer or purchaser indicating they accept benefits and obligations associated with the upgrades at the location before the sale or rental of the property.

Owners Agreement - A separate required document indicating the owner's obligations (if Participant is not the building owner).

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

* Qualifying Project - Project scope of work meeting Program criteria (Project cost, including Program Partner pricing and Program fees, is equal to or less than 80% of the estimated post upgrade cost savings from all major fuel sources, over 80% of the upgrade Estimated Life).

Service Charge - Monthly charge assigned to the premises recovering Program costs for upgrades, fees, any required taxes, cost of capital for financing of three percent (3%), or costs for customer-caused repairs as described in section 5.

*Indicates Change.

DATE OF ISSUE March 21, 2022 DATE EFFECTIVE April 20, 2022ISSUED BY Mark C. Birk Chairman & President St. Louis, Missouri
NAME OF OFFICER TITLE ADDRESS

MO.P.S.C. SCHEDULE NO. 6 2nd Revised SHEET NO. 245.1CANCELLING MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 245.1APPLYING TO MISSOURI SERVICE AREAENERGY EFFICIENCY MEEIA 2019-21Residential Pay As You Save® Program (Cont'd.)AVAILABILITY

The Program is available to qualifying customers receiving service under the Residential Service Rate 1(M) up to the financed amounts and for the portion of the Program Period described in the Unanimous Stipulation and Agreement Regarding The Implementation Certain MEEIA Programs Through Plan Year 2022 and the Non-Unanimous Stipulation And Agreement Regarding The Implementation Certain Meeia Programs Through Plan Year 2023 And Motion For Expedited Treatment approved by the Commission in EO-2018-0211.

In order to qualify as a Participant, customers must either own the building or the building owner must sign an Owner Agreement agreeing to not remove or damage the upgrades, to maintain them, and 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 buildings deemed unlikely to be habitable or to serve their intended purpose for the duration of Company's cost recovery will not be approved unless repairs are made by the building owner 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 fabricated after 1982 to be eligible.

* PROGRAM DESCRIPTION

The Company will hire a Program Administrator to implement this Program. The Program Administrator will provide the necessary services to effectively implement the Program.

1. Participation: To become a Participant in the Program, a customer must: 1) request from the Company an analysis of qualifying upgrades, 2) agree to the terms of the Analysis fee as described in section 3, and 3) sign the Efficiency Upgrade Agreement and implement any Qualifying Project that does not require an upfront payment from the Participant as described in section 2(d).
 - a. The owner must agree to have a Property Notice attached to their property records through either i) Owners Agreement if the Participant is not the owner or ii) as part of the Efficiency Upgrade Agreement if the Participant is the owner.
 - b. Failure to obtain the signature on the Property Notice form, of a successor customer who is renting the premises or a purchaser, in jurisdictions in which the Company cannot attach the Property Notice to the property records, indicating that the successor customer received Property Notice will constitute the owner's acceptance of consequential damages and permission for a tenant or purchaser to break their lease or sales agreement without penalty.

*Indicates Change.

| | | | |
|---------------|-----------------------|---------------------------------|----------------------------|
| DATE OF ISSUE | <u>March 21, 2022</u> | DATE EFFECTIVE | <u>April 20, 2022</u> |
| ISSUED BY | <u>Mark C. Birk</u> | <u>Chairman & President</u> | <u>St. Louis, Missouri</u> |
| | NAME OF OFFICER | TITLE | ADDRESS |

MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 245.2CANCELLING MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 245.2APPLYING TO MISSOURI SERVICE AREAENERGY EFFICIENCY MEEIA 2019-21Residential Pay As You Save® Program (Cont'd.)* PROGRAM DESCRIPTION (Cont'd.)

1. Participation: (Cont'd.)
 - c. The customer authorizes the use of energy usage history (from the utility or utilities of all major fuel sources) by the Program Administrator in order to true up its energy analysis and determine qualifying recommendations.
2. Energy Efficiency Plans: The Company will have its Program Administrator or Program Partner perform an assessment and prepare a Plan identifying recommended upgrades to improve energy efficiency and lower energy costs.
 - a. **Incentive payment:** The Company will offer incentives currently available for an eligible residential Measure and as defined in Company's MEEIA 2019-21 Demand-Side Management Plan.
 - b. **Net Savings:** Recommended upgrades shall be limited to those where the annual Service Charge, including program fees and applicable charges for capital, are no greater than 80% of the estimated annual savings to a participating customer based on current retail rates for all major fuel sources, including natural gas and propane savings as well as electricity.
 - c. In cases of co-delivery, program administration costs and financed project costs will be allocated to the natural gas and electric budgets, respectively.
 - d. **Copay Option:** In order to qualify a Project that does not meet the criteria for a Qualifying Project, customers may agree to pay the portion of a Project's cost that prevents it from qualifying for the Program as an up-front payment to the Program Partner. Company will assume no responsibility for such up-front payments to the Program Partner. Copayments will be applied after applying relevant incentive payments as defined in 2(a).
3. Analysis fee: The Company will not recover Analysis fee costs from participants through a Service Charge. Analysis fee costs will be treated as Program Administrative costs.
4. Services Charge: The Company will recover the costs for its investments including any fees as allowed in this tariff through a monthly Service Charge assigned to the premises where upgrades are installed and paid by the Participant or a successor occupying that location until all Company costs have been recovered. The Service Charge will also be set for a duration not to exceed the greater of i) the length of a full parts and labor warranty or ii) 80 percent (80%) of the estimated life of the upgrades, and in no case longer than twelve years. The Service Charge and duration of payments will be included in the Efficiency Upgrade Agreement.

*Indicates Change.

| | | | |
|---------------|-----------------------|---------------------------------|----------------------------|
| DATE OF ISSUE | <u>March 21, 2022</u> | DATE EFFECTIVE | <u>April 20, 2022</u> |
| ISSUED BY | <u>Mark C. Birk</u> | <u>Chairman & President</u> | <u>St. Louis, Missouri</u> |
| | NAME OF OFFICER | TITLE | ADDRESS |

MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 245.3CANCELLING MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 245.3APPLYING TO MISSOURI SERVICE AREAENERGY EFFICIENCY MEEIA 2019-21Residential Pay As You Save® Program (Cont'd.)* PROGRAM DESCRIPTION (Cont'd.)4. Services Charge: (Cont'd.)

- a. **Cost Recovery:** No sooner than 45 days after approval by the Company or its Program Administrator, the Participant shall be billed the monthly Service Charge as determined by the Program. The Company will bill and collect the Service Charge until cost recovery is complete except in cases discussed in section 4. Prepayment of Service Charges will not be permitted.
- b. **Eligible Upgrades:** All upgrades must have Energy Star certification, if applicable.
- c. **Ownership of Upgrades:** During the period of time when the Service Charge is billed to customers at locations where upgrades have been installed, the Company will retain ownership of the installed upgrades. Upon completion of the cost recovery, ownership will be transferred to the building owner.
- d. **Maintenance of Upgrades:** Participating customers and building owners (if the customer is not the building owner) shall keep the installed upgrades in place, in working order, and maintained per manufacturer's instructions for the duration of the cost recovery. Participating customers shall report the failure of the installed upgrades to the Program Administrator or Company as soon as possible. If an upgrade fails, the Company is responsible for determining its cause and for repairing the equipment in a timely manner. If the owner, customer, or occupants caused the damage to the installed upgrades, they will reimburse the Company as described in section 4.
- e. **Termination of Service Charge:** Once the Company's cost recovery is complete, Company will discontinue the Service Charge, except as described in sections 4(d) and 4(h).
- f. **Vacancy:** If a location at which upgrades have been installed becomes vacant for any reason and electric service is disconnected, the Service Charge will be suspended until a successor customer takes occupancy. If a building owner maintains electric service at the location, the building owner will be billed the Service Charge as part of any charges it incurs while electric service is turned on.
- g. **Extension of Program Charge:** If the monthly Service Charge is reduced or suspended for any reason, once repairs have been successfully effected or service reconnected, the number of total monthly payments shall be extended until the total collected through the Service Charge is equal to the Company's cost for installation as described in section 4, including costs associated with repairs, deferred payments, and missed payments as long as the current occupant is still benefiting from the upgrades.

*Indicates Reissue.

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|---------------|-----------------------|----------------|---------------------------------|
| DATE OF ISSUE | <u>March 21, 2022</u> | DATE EFFECTIVE | <u>April 20, 2022</u> |
| ISSUED BY | <u>Mark C. Birk</u> | TITLE | <u>Chairman & President</u> |
| | NAME OF OFFICER | | ADDRESS |
| | | | <u>St. Louis, Missouri</u> |

MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 245.4

CANCELLING MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 245.4

APPLYING TO MISSOURI SERVICE AREA

ENERGY EFFICIENCY MEEIA 2019-21

Residential Pay As You Save® Program (Cont'd.)

* PROGRAM DESCRIPTION (Cont'd.)

4. Services Charge: (Cont'd.)

- h. **Tied to the Location:** Until cost recovery for upgrades at a location is complete or the upgrades fail as described in section 6(g), the terms of this tariff shall be binding on the metered structure or facility and any future customer who shall receive service at that location.
- i. **Disconnection for Non-Payment:** As a charge paid in furtherance of an approved energy efficiency program, and the Company may disconnect the metered structure for non-payment of the Service Charge under the same provisions as for any other electric service.
- j. **Confirm Savings Actually Exceeded Tariffed-Charge:** Program Administrator will perform an annual analysis to evaluate weather-normalized 12-month post-upgrade Project cost savings and confirm that the Service Charge remains lower than estimated Project cost savings. In the event that analysis indicates that the Service Charge exceeds the estimated Project cost savings due to inaccurate saving estimates, the Service Charge may be reduced or eliminated to the extent needed in order for the Participant to realize Project savings
- k. **Repairs:** Should, at any future time during the billing of the Service Charge, the Company determine that the installed upgrades are no longer functioning as intended and that the occupant or building owner, as applicable, did not damage or fail to maintain the installed upgrades, the Company shall reduce or suspend the Service Charge until such time as the Company and/or its Program Partner can repair the upgrades. If the upgrades cannot be repaired or replaced cost effectively, the Company will waive remaining Service Charges. If the Company determines the occupant or building owner, as applicable, did damage or fail to maintain the upgrades in place as described in section 4(a), it will seek to recover all costs associated with the installation, including any fees, incentives paid to lower Project costs, and legal fees. The Service Charge will continue until Company's cost recovery is complete as long as the upgrades continue to function. Company will not guarantee perfect operation of installed upgrades in every circumstance, and any suspension or waiver of unbilled Service Charges shall not entitle the Participant or owner to any refund or cancellation of previously billed Service Charges.

*Indicates Reissue.

DATE OF ISSUE March 21, 2022 DATE EFFECTIVE April 20, 2022

ISSUED BY Mark C. Birk Chairman & President St. Louis, Missouri
NAME OF OFFICER TITLE ADDRESS

MO.P.S.C. SCHEDULE NO. 6

Original

SHEET NO. 245.5

CANCELLING MO.P.S.C. SCHEDULE NO. _____

SHEET NO. _____

APPLYING TO _____

MISSOURI SERVICE AREA

ENERGY EFFICIENCY MEEIA 2019-21

Residential Pay As You Save® Program (Cont'd.)

* ELIGIBLE MEASURES AND INCENTIVES

Measures filed in File No. EO-2018-0211 or other measures not included in the TRM but that, due to the complexity in the design and configuration of the particular measure in the Qualifying Project, may be subject to a more comprehensive custom engineering algorithm and financial analysis that more accurately characterize the energy efficiency savings within a Qualifying Project are eligible for Program benefits and Incentives and may be offered for promotion during the Program Period. Eligible Measures for this Program are limited to residential energy efficiency Measures and do not include residential demand response Measures. A description of Eligible Measures and Incentives directly paid to customers may be found at amerenmissourisavings.com/PAYS.

*Indicates Reissue.

DATE OF ISSUE March 21, 2022

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ISSUED BY Mark C. Birk
NAME OF OFFICER

Chairman & President
TITLE

St. Louis, Missouri
ADDRESS

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SHEET NO. 237

CANCELLING MO.P.S.C. SCHEDULE NO. _____

SHEET NO. _____

APPLYING TO MISSOURI SERVICE AREA

ENERGY EFFICIENCY MEEIA 2019-21

Residential HVAC Program

PURPOSE

The purpose of the HVAC Program (Program) is to obtain energy and demand savings through improvement in operating performance of new residential central cooling systems or replacement of existing residential central cooling systems.

AVAILABILITY

The HVAC Program is available for the Program Period, and Services under this Program are available to Customers on the Residential Service Rate 1(M).

PROGRAM PROVISIONS

The Program improves the efficiency of new and existing central air conditioning systems, including heat pumps, by installation of new equipment. The Program may also promote installation of heat pump water heaters, smart thermostats, efficient products, natural gas program rebates, or enrollment in a residential demand response program.

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. Company will provide Incentives to encourage sales of energy efficient products and properly installed HVAC energy saving upgrades.

The Program will employ the Program Administrator's preferred protocols to verify system eligibility for Program Measures.

ELIGIBLE MEASURES AND INCENTIVES

HVAC related Program Measures filed in File No. EO-2018-0211 and additional Measures covered by the TRM are eligible for Program benefits and Incentives and may be offered for promotion during the Program Period. Eligible Measures and Incentives paid directly to customers may be found at AmerenMissouri.com/HVAC.

DATE OF ISSUE December 21, 2018

DATE EFFECTIVE January 20, 2019

ISSUED BY Michael Moehn
NAME OF OFFICER

President
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St. Louis, Missouri
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