

Exhibit No.:  
Issue: Fuel Adjustment Clause True-Up  
Witness: Lisa A. Starkebaum  
Type of Exhibit: Direct Testimony  
Sponsoring Party: Evergy Missouri Metro  
Case No.: EO-2025-0038  
Date Testimony Prepared: July 31, 2024

**MISSOURI PUBLIC SERVICE COMMISSION**

**CASE NO.: EO-2025-0038**

**DIRECT TESTIMONY**

**OF**

**LISA A. STARKEBAUM**

**ON BEHALF OF**

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

**Kansas City, Missouri  
July 2024**

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

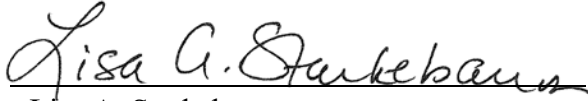
In the Matter of the Application of Evergy            )  
Metro, Inc. d/b/a Evergy Missouri Metro            )  
Containing Its Semi-Annual Fuel Adjustment        )  
Clause True-Up    )  
Case No. EO-2025-0038

**AFFIDAVIT OF LISA A. STARKEBAUM**

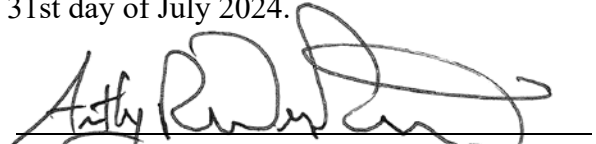
**STATE OF MISSOURI    )**  
  ) **ss**  
**COUNTY OF JACKSON   )**

Lisa A. Starkebaum, being first duly sworn on her oath, states:

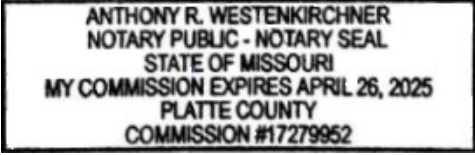
1. My name is Lisa A. Starkebaum. I work in Kansas City, Missouri, and I am employed by Evergy, Inc. as Manager, Regulatory Affairs.
2. Attached hereto and made a part hereof for all purposes is my Direct Testimony on behalf of Evergy Metro Inc., d/b/a Evergy Missouri Metro, consisting of five (5) pages, having been prepared in written form for introduction into evidence in the above-captioned docket.
3. I have knowledge of the matters set forth therein. I hereby swear and affirm that my answers contained in the attached testimony to the questions therein propounded, including any attachments thereto, are true and accurate to the best of my knowledge, information and belief.

  
\_\_\_\_\_  
Lisa A. Starkebaum

Subscribed and sworn to before me this 31st day of July 2024.

  
\_\_\_\_\_  
Notary Public

My Commission expires:  
4/26/2025



**DIRECT TESTIMONY  
OF**

**LISA A.**

**STARKEBAUM Case**

**No. EO-2025-0038**

1 **Q: Please state your name and business address.**

2 A: My name is Lisa A. Starkebaum. My business address is 1200 Main, Kansas City,  
3 Missouri 64105.

4 **Q: By whom and in what capacity are you employed?**

5 A: I am employed by Evergy Metro, Inc. as Manager, Regulatory Affairs for Evergy  
6 Metro, Inc. d/b/a Evergy Missouri Metro (“EMM”), Evergy Missouri West, Inc. d/b/a  
7 Evergy Missouri West (“EMW”), Evergy Metro, Inc. d/b/a Evergy Kansas Metro  
8 (“Evergy Kansas Metro”), and Evergy Kansas Central, Inc. and Evergy Kansas South,  
9 Inc., collectively d/b/a Evergy Kansas Central (“Evergy Kansas Central”). These are  
10 the operating utilities of Evergy, Inc.

11 **Q: On whose behalf are you testifying?**

12 A: I am testifying on behalf of EMM.

13 **Q: What are your responsibilities?**

14 A: My responsibilities include the coordination, preparation and review of financial  
15 information and schedules associated with the compliance and rider mechanism tariff  
16 filings for the above-mentioned operating utilities of Evergy, Inc.

17 **Q: Please describe your education.**

18 A: In 1994, I received a Bachelor of Science Degree in Finance from Northwest Missouri  
19 State University in Maryville, Missouri.

20 **Q: Please provide your work experience.**

1 A: In 1995, I joined Cerner Corporation as an Accountant in the Finance Department  
2 assisting with month-end close and reporting responsibilities. In 1997, I joined Aquila,  
3 Inc. (“Aquila”) where I worked in the Financial and Regulatory Reporting group as an  
4 Accountant, until joining Regulatory Accounting Services as a Regulatory Analyst in  
5 1999. I was employed by Aquila for a total of 11 years prior to beginning my  
6 employment with KCP&L in July 2008 as a part of the acquisition of Aquila, Inc., by  
7 Great Plains Energy Incorporated. Since that time, I have held various positions with  
8 increasing responsibilities within Regulatory Accounting Services and Regulatory  
9 Affairs. As a Lead Regulatory Analyst in the Regulatory Affairs department, my main  
10 areas of responsibility included the preparation of FERC and jurisdictional reporting,  
11 and the preparation of rate cases and rate case support for both KCP&L and GMO. In  
12 December 2015, I became a Supervisor, Regulatory Affairs responsible for overseeing  
13 a team dedicated to compliance reporting and was later promoted to Manager,  
14 Regulatory Affairs effective June 2018. In my current position, I am responsible for  
15 overseeing various reporting requirements to ensure Evergy is compliant with its  
16 jurisdictional rules and regulations, in addition to the implementation of new reporting  
17 or commitments resulting from various rate case orders and other regulatory filings. In  
18 addition, I oversee the coordination, review and filing of the various rider mechanisms.

19 **Q: Have you previously testified in a proceeding before the Missouri Public Service**  
20 **Commission (“MPSC” or “Commission”) or before any other utility regulatory**  
21 **agency?**

22 A: Yes, I have testified before the MPSC, the Kansas Corporation Commission (“KCC” or  
23 “Commission”) and have provided written testimony before the Public Utilities

1 Commission of Colorado. I have sponsored testimony in Missouri related to various  
2 tariff filings involving rider mechanisms utilized by the Company. In addition, I have  
3 worked closely with both MPSC and KCC Staff on numerous filings and rate case  
4 matters.

5 **Q: What is the purpose of your testimony?**

6 A: The purpose of my testimony is to support the 15th true-up filing being made by Evergy  
7 Missouri Metro (the “Company”) under the provisions in 20 CSR 4240-20.090(9) and  
8 the Company’s approved fuel and purchased power cost recovery mechanism or FAC.

9 **Q: What is the purpose of the true-up filing?**

10 A: Evergy Missouri Metro’s FAC tariff requires a true-up filing by the filing date of its  
11 Fuel Adjustment Rate (“FAR”) filing following the completion of each recovery period.  
12 Per the tariff, the true-up amount shall be the difference between the revenues billed and  
13 the revenues authorized for collection during the recovery period as well as any  
14 corrections identified to be included in the current FAR filing. The purpose of this true-  
15 up filing is to identify the amount over or under-recovered from the 15th 12-month  
16 recovery period.

17 **Q: Please explain the FAC process, including the accumulation, filing, recovery and**  
18 **true-up periods.**

19 A: Each FAC begins with an accumulation period which covers a six-month period in  
20 which the costs of the fuel and purchased power components net of off system sales  
21 revenues contained in the FAC are accumulated and compared to the base energy costs  
22 that are in rates over that same time frame. The net of the costs compared to the base  
23 energy costs in the current rates is the amount to be recovered or returned to customers

1 over the recovery period. After the accumulation period, Evergy Missouri Metro files  
2 with the Commission the FAR. The FAR is the rate that will be charged to customers  
3 over the recovery period. The time between the accumulation period and the beginning  
4 of the recovery period is three months. The recovery period is 12 months. After the  
5 recovery period, a true-up is filed which reflects all the activities and summarizes the  
6 balances of the FAC. The balances will then be included in the next FAR filing.

7 **Q: What was the timing of the accumulation and recovery relating to this true-up?**

8 A: The 15th accumulation period consists of six months, July 2022 through December  
9 2022, of fuel and purchased power expenses net of off system sales revenues. The  
10 recovery period for this accumulation period was April 2023 through March 2024.

11 **Q: Why would there be a difference between the accumulated over or under-recovery  
12 and the amount billed during the recovery period?**

13 A: The FAR is calculated based upon projected kWh sales for the recovery period. Since  
14 the FAR is based on a projected number, once actual sales are recorded, a difference  
15 exists between the estimate and the actual kWh's billed. This difference will be "trued-  
16 up" in the next FAC filing.

17 **Q: What was the difference between what was accumulated, including interest, and  
18 the amount billed through the recovery mechanism?**

19 A: The true-up amount for this 15th recovery period results in a true-up amount of  
20 \$1,809,350 remaining to be collected from customers.

21 **Q: Are there any adjustments or corrections included in the proposed true-up amount  
22 in this filing?**

23 A: No.

1 **Q: What impact will this have on future FAC adjustment rate schedules filed?**

2 A: The true-up amount for this 15th recovery period results in a true-up amount of  
3 \$1,809,350 remaining to be collected from customers. This amount will be included in  
4 the 18th accumulation period semi-annual filing to be made on July 31, 2024 covering  
5 the 18th accumulation period of January 2024 through June 2024.

6 **Q: How did you develop the proposed true-up amount that is being requested in this**  
7 **filing?**

8 A: As indicated above, the true-up amount is the net of the accumulated expenditures over  
9 or under the base FAC costs as set in rates during the accumulation period plus interest  
10 and any adjustments, and the amount billed during the recovery period. The details  
11 associated with this calculation are filed along with this testimony in Schedule LAS-1.  
12 This schedule contains a summary and all supporting work papers for the calculation.

13 **Q: What action is the Company requesting from the Commission with respect to this**  
14 **true-up filing?**

15 A: As provided by 20 CSR 4240-20.090, a true-up filing is required at least annually.  
16 Pursuant to the Company's FAC tariff, the amount of the true-up will be included in the  
17 next accumulation period. The Company requests that the Commission approve the  
18 amount to be included in the 18th accumulation period which covers the six months  
19 ended June 2024.

20 **Q: Does this conclude your testimony?**

21 A: Yes, it does.

**Information Required By  
20 CSR 4240-20.090 (9)  
True-Ups of RAMs**



**Evergy Missouri Metro**

**Information below for Evergy Missouri Metro**

**9 (A) 2.A - Any revision to the calculation of the net base energy cost**

None

**Evergy Missouri Metro**

**Information below for Evergy Missouri Metro**

**9 (A) 2.B - Any other proposed adjustments or refunds not related to the calculation of the net base energy cost**

Everygy Missouri Metro  
**9 (A) 2.C - Calculation of the monthly amount that was over-billed or under-billed through its RAM**

	Jan-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23		
<b>15th Accumulation</b>		<b>Jul-22</b>	<b>← 15th Accumulation period →</b>			<b>Sep-22</b>	<b>Oct-22</b>	<b>Nov-22</b>	<b>Dec-22</b>	<b>← Filing and Approval →</b>		<b>Recovery Period →</b>			
(Over)/Under Adjustment from 12th Accum				(278,946)						<b>Jan-23</b>	<b>Feb-23</b>	<b>Mar-23</b>	<b>Apr-23</b>	<b>May-23</b>	<b>Jun-23</b>
C/M (Over)/Under Accrued		2,814,606	(8,189,660)	(2,927,916.06)	6,156,491.30	6,970,624.53	4,443,102.18						(914,392.81)	554,177.97	606,074.38
C/M (Over)/Under Recovery															
CUMM (Over)/Under Balance		2,814,606	(5,375,053)	(9,285,740)	(3,129,249)	3,841,375	8,284,478	7,879,669	7,879,669	7,879,669	8,794,061	8,239,883			7,633,809
Prudence - REC sales with interest				(703,825)			(28,134)								
Monthly STD rate		<b>0.26%</b>	<b>0.28%</b>	<b>0.33%</b>	<b>0.37%</b>	<b>0.41%</b>	<b>0.44%</b>								
C/M Accrued interest (P/M Bal)		(61,991.79)	(52,572.86)	(77,004.98)	(90,584.42)	(65,231.51)	(29,289.58)								
CUMM Accrued Interest Balance		(61,992)	(114,565)	(191,570)	(282,154)	(347,386)	(376,675)								

<b>16th Accumulation</b>								<b>Jan-23</b>	<b>← 16th Accumulation period →</b>		<b>Mar-23</b>	<b>Apr-23</b>	<b>May-23</b>	<b>Jun-23</b>
(Over)/Under Adjustment from 13th Accum										(906,622)				
C/M (Over)/Under Accrued								3,788,112.81	4,246,544.35	2,589,499.53	4,350,062.88	(10,317,025.12)	(1,481,305.58)	
C/M (Over)/Under Recovery														
CUMM (Over)/Under Balance								3,788,113	8,034,657	9,717,534	14,067,597	3,750,572	2,269,266	
Monthly STD rate								<b>0.46%</b>	<b>0.47%</b>	<b>0.48%</b>	<b>0.50%</b>	<b>0.51%</b>	<b>0.52%</b>	
C/M Accrued interest (P/M Bal)								470.03	29,050.63	62,157.48	87,867.46	117,286.76	62,289.40	
CUMM Accrued Interest Balance								470	29,521	91,678	179,546	296,832	359,122	

<b>17th Accumulation</b>													
(Over)/Under Adjustment from 14th Accum													
C/M (Over)/Under Accrued													
C/M (Over)/Under Recovery													
CUMM (Over)/Under Balance													
Monthly STD rate													
C/M Accrued interest (P/M Bal)													
CUMM Accrued Interest Balance													

<b>18th Accumulation</b>													
(Over)/Under Adjustment from 15th Accum													
C/M (Over)/Under Accrued													
C/M (Over)/Under Recovery													
CUMM (Over)/Under Balance													
Monthly STD rate													
C/M Accrued interest (P/M Bal)													
CUMM Accrued Interest Balance													

**Evergy Missouri Metro**  
**9 (A) 2.C - Calculation of the monthly amount that was over-billed or under-billed through its RAM**

	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24
<b>15th Accumulation</b>	<b>Jul-23</b>	<b>Aug-23</b>	<b>Sep-23</b>	<b>Oct-23</b>	<b>Nov-23</b>	<b>Dec-23</b>	<b>Jan-24</b>	<b>Feb-24</b>	<b>Mar-24</b>				
(Over)/Under Adjustment from 12th Accum													
C/M (Over)/Under Accrued													
C/M (Over)/Under Recovery	731,651.26	752,347.05	749,475.10	531,037.88	545,990.57	586,845.73	707,279.46	678,799.01	541,033.38				
CUMM (Over)/Under Balance	6,902,158	6,149,811	5,400,336	4,869,298	4,323,307	3,736,461	3,029,182	2,350,383	1,809,350				
Prudence - REC sales with interest													
Monthly STD rate													
C/M Accrued interest (P/M Bal)													
CUMM Accrued Interest Balance													
	← Filing and Approval →			Recovery Period →									
<b>16th Accumulation</b>	<b>Jul-23</b>	<b>Aug-23</b>	<b>Sep-23</b>	<b>Oct-23</b>	<b>Nov-23</b>	<b>Dec-23</b>	<b>Jan-24</b>	<b>Feb-24</b>	<b>Mar-24</b>	<b>Apr-24</b>	<b>May-24</b>	<b>Jun-24</b>	<b>Jul-24</b>
(Over)/Under Adjustment from 13th Accum													
C/M (Over)/Under Accrued													
C/M (Over)/Under Recovery				180,625.04	185,784.64	199,547.28	240,702.74	230,811.77	183,893.14	1,108,309.52	209,897.85	204,192.80	
CUMM (Over)/Under Balance	2,628,389	2,628,389	2,628,389	2,447,764	2,261,980	2,062,432	1,821,730	1,590,918	1,407,025	298,715	88,817	(115,376)	(115,376)
Monthly STD rate													
C/M Accrued interest (P/M Bal)													
CUMM Accrued Interest Balance													
				← 17th Accumulation period →			← Filing and Approval →			Recovery Period →			
<b>17th Accumulation</b>	<b>Jul-23</b>	<b>Aug-23</b>	<b>Sep-23</b>	<b>Oct-23</b>	<b>Nov-23</b>	<b>Dec-23</b>	<b>Jan-24</b>	<b>Feb-24</b>	<b>Mar-24</b>	<b>Apr-24</b>	<b>May-24</b>	<b>Jun-24</b>	<b>Jul-24</b>
(Over)/Under Adjustment from 14th Accum			42,893										
C/M (Over)/Under Accrued	(2,621,676.00)	(926,095.78)	(344,681.74)	1,129,686.02	464,991.67	669,768.93							
C/M (Over)/Under Recovery										(591,266.85)	(112,298.35)	(108,989.75)	
CUMM (Over)/Under Balance	(2,621,676)	(3,547,772)	(3,849,561)	(2,719,875)	(2,254,883)	(1,585,114)	(1,395,866)	(1,395,866)	(1,395,866)	(804,599)	(692,301)	(583,311)	(583,311)
Monthly STD rate	<b>0.53%</b>	<b>0.53%</b>	<b>0.54%</b>	<b>0.54%</b>	<b>0.54%</b>	<b>0.55%</b>							
C/M Accrued interest (P/M Bal)	52,788.10	37,352.63	28,319.11	22,399.32	24,642.16	23,747.02							
CUMM Accrued Interest Balance	52,788	90,141	118,460	140,859	165,501	189,248							
							<b>Jan-24</b>	<b>Feb-24</b>	<b>Mar-24</b>	<b>Apr-24</b>	<b>May-24</b>	<b>Jun-24</b>	<b>← Fil Jul-24</b>
<b>18th Accumulation</b>													
(Over)/Under Adjustment from 15th Accum									1,809,350				
C/M (Over)/Under Accrued							15,307,766.58	(894,700.75)	(459,164.98)	1,075,897.77	(8,798,186.61)	115,506.21	
C/M (Over)/Under Recovery													
CUMM (Over)/Under Balance							15,307,767	14,413,066	15,763,250	16,839,148	8,040,962	8,156,468	8,590,226
Monthly STD rate							<b>0.55%</b>	<b>0.55%</b>	<b>0.55%</b>	<b>0.55%</b>	<b>0.55%</b>	<b>0.55%</b>	
C/M Accrued interest (P/M Bal)							23,042.89	102,355.27	92,564.42	86,014.23	89,122.13	40,658.98	
CUMM Accrued Interest Balance							23,043	125,398	217,963	303,977	393,099	433,758	

**Evergy Missouri Metro**

Information below for Evergy Metro, Inc.

**9 (A) 2.D (I) - Explanation of how short-term borrowing rate was determined**

Evergy, Inc.'s pricing grid under the credit facility as of December 12, 2023 is below.

Pricing Level	Debt Rating	Applicable Commitment Fee Rate	Applicable Margin for SOFR Loans, SOFR Market Index Rate Loans and Letter of Credit Fees	Applicable Margin for Base Rate Loans
I	≥ AA-/Aa3	0.05%	0.750%	0.00%
II	A+/A1	0.08%	0.875%	0.00%
III	A/A2	0.10%	1.000%	0.00%
IV	A-/A3	0.13%	1.125%	0.13%
V	BBB+/Baa1	0.18%	1.250%	0.25%
VI	BBB/Baa2	0.23%	1.500%	0.50%
VII	≤ BBB-/Baa3	0.28%	1.750%	0.75%

Evergy utilizes a commercial paper program as its primary source of short term funding as opposed to borrowing under its revolving credit facility. Evergy issues commercial paper on virtually a daily basis through five independent dealers and interest rates are determined by the financial markets based upon market rates, Evergy's Commercial Paper rating, the amount of funding requested and the term.

**Evergy Metro**

Credit Ratings as of 6/2024	Moody's	Standard & Poors
Corporate Credit Rating	Baa1	A-
Senior Secured Debt	A2	A
Senior Unsecured Debt	-	A-
Commercial Paper	P-2	A-2

**Evergy Missouri Metro**  
**Information below for Evergy Metro, Inc.**  
**9 (A) 2.D (II) - Calculation of the short-term borrowing rate**

Day	Date	One Month LIBOR	Applicable Margin	Daily Rate		
Friday	July 1, 2022	1.7976%	1.0000%	2.7976%		
Saturday	July 2, 2022	1.7976%	1.0000%	2.7976%		
Sunday	July 3, 2022	1.7976%	1.0000%	2.7976%		
Monday	July 4, 2022	1.7773%	1.0000%	2.7773%		
Tuesday	July 5, 2022	1.7910%	1.0000%	2.7910%		
Wednesday	July 6, 2022	1.8069%	1.0000%	2.8069%		
Thursday	July 7, 2022	1.8721%	1.0000%	2.8721%		
Friday	July 8, 2022	1.8997%	1.0000%	2.8997%		
Saturday	July 9, 2022	1.8997%	1.0000%	2.8997%		
Sunday	July 10, 2022	1.8997%	1.0000%	2.8997%		
Monday	July 11, 2022	1.9644%	1.0000%	2.9644%		
Tuesday	July 12, 2022	1.9714%	1.0000%	2.9714%		
Wednesday	July 13, 2022	1.9991%	1.0000%	2.9991%		
Thursday	July 14, 2022	2.1560%	1.0000%	3.1560%		
Friday	July 15, 2022	2.1203%	1.0000%	3.1203%		
Saturday	July 16, 2022	2.1203%	1.0000%	3.1203%		
Sunday	July 17, 2022	2.1203%	1.0000%	3.1203%		
Monday	July 18, 2022	2.1264%	1.0000%	3.1264%		
Tuesday	July 19, 2022	2.1616%	1.0000%	3.1616%		
Wednesday	July 20, 2022	2.2136%	1.0000%	3.2136%		
Thursday	July 21, 2022	2.2590%	1.0000%	3.2590%		
Friday	July 22, 2022	2.2523%	1.0000%	3.2523%		
Saturday	July 23, 2022	2.2523%	1.0000%	3.2523%		
Sunday	July 24, 2022	2.2523%	1.0000%	3.2523%		
Monday	July 25, 2022	2.2997%	1.0000%	3.2997%		
Tuesday	July 26, 2022	2.3460%	1.0000%	3.3460%		
Wednesday	July 27, 2022	2.3723%	1.0000%	3.3723%		
Thursday	July 28, 2022	2.3731%	1.0000%	3.3731%		
Friday	July 29, 2022	2.3623%	1.0000%	3.3623%		
Saturday	July 30, 2022	2.3623%	1.0000%	3.3623%	<b>Average</b>	<b>Monthly Rate</b>
Sunday	July 31, 2022	2.3623%	1.0000%	3.3623%	3.09%	0.257490%
Monday	August 1, 2022	2.3669%	1.0000%	3.3669%		
Tuesday	August 2, 2022	2.3573%	1.0000%	3.3573%		
Wednesday	August 3, 2022	2.3763%	1.0000%	3.3763%		
Thursday	August 4, 2022	2.3727%	1.0000%	3.3727%		
Friday	August 5, 2022	2.3694%	1.0000%	3.3694%		
Saturday	August 6, 2022	2.3694%	1.0000%	3.3694%		
Sunday	August 7, 2022	2.3694%	1.0000%	3.3694%		
Monday	August 8, 2022	2.3886%	1.0000%	3.3886%		
Tuesday	August 9, 2022	2.3801%	1.0000%	3.3801%		
Wednesday	August 10, 2022	2.4004%	1.0000%	3.4004%		
Thursday	August 11, 2022	2.3910%	1.0000%	3.3910%		
Friday	August 12, 2022	2.3869%	1.0000%	3.3869%		
Saturday	August 13, 2022	2.3869%	1.0000%	3.3869%		
Sunday	August 14, 2022	2.3869%	1.0000%	3.3869%		
Monday	August 15, 2022	2.3797%	1.0000%	3.3797%		
Tuesday	August 16, 2022	2.3770%	1.0000%	3.3770%		
Wednesday	August 17, 2022	2.3656%	1.0000%	3.3656%		
Thursday	August 18, 2022	2.3681%	1.0000%	3.3681%		
Friday	August 19, 2022	2.3867%	1.0000%	3.3867%		
Saturday	August 20, 2022	2.3867%	1.0000%	3.3867%		
Sunday	August 21, 2022	2.3867%	1.0000%	3.3867%		
Monday	August 22, 2022	2.4274%	1.0000%	3.4274%		
Tuesday	August 23, 2022	2.4437%	1.0000%	3.4437%		
Wednesday	August 24, 2022	2.4549%	1.0000%	3.4549%		
Thursday	August 25, 2022	2.4934%	1.0000%	3.4934%		
Friday	August 26, 2022	2.5239%	1.0000%	3.5239%		
Saturday	August 27, 2022	2.5239%	1.0000%	3.5239%		
Sunday	August 28, 2022	2.5239%	1.0000%	3.5239%		
Monday	August 29, 2022	2.5239%	1.0000%	3.5239%		
Tuesday	August 30, 2022	2.5640%	1.0000%	3.5640%	<b>Average</b>	<b>Monthly Rate</b>
Wednesday	August 31, 2022	2.5534%	1.0000%	3.5534%	3.42%	0.284906%

**Evergy Missouri Metro**  
**Information below for Evergy Metro, Inc.**  
**9 (A) 2.D (II) - Calculation of the short-term borrowing rate**

Day	Date	One Month LIBOR	Applicable Margin	Daily Rate		
Thursday	September 1, 2022	2.6333%	1.0000%	3.6333%		
Friday	September 2, 2022	2.6557%	1.0000%	3.6557%		
Saturday	September 3, 2022	2.6557%	1.0000%	3.6557%		
Sunday	September 4, 2022	2.6557%	1.0000%	3.6557%		
Monday	September 5, 2022	2.6429%	1.0000%	3.6429%		
Tuesday	September 6, 2022	2.6849%	1.0000%	3.6849%		
Wednesday	September 7, 2022	2.7046%	1.0000%	3.7046%		
Thursday	September 8, 2022	2.7564%	1.0000%	3.7564%		
Friday	September 9, 2022	2.7731%	1.0000%	3.7731%		
Saturday	September 10, 2022	2.7731%	1.0000%	3.7731%		
Sunday	September 11, 2022	2.7731%	1.0000%	3.7731%		
Monday	September 12, 2022	2.7834%	1.0000%	3.7834%		
Tuesday	September 13, 2022	2.8177%	1.0000%	3.8177%		
Wednesday	September 14, 2022	2.9391%	1.0000%	3.9391%		
Thursday	September 15, 2022	2.9934%	1.0000%	3.9934%		
Friday	September 16, 2022	3.0139%	1.0000%	4.0139%		
Saturday	September 17, 2022	3.0139%	1.0000%	4.0139%		
Sunday	September 18, 2022	3.0139%	1.0000%	4.0139%		
Monday	September 19, 2022	3.0139%	1.0000%	4.0139%		
Tuesday	September 20, 2022	3.0519%	1.0000%	4.0519%		
Wednesday	September 21, 2022	3.0590%	1.0000%	4.0590%		
Thursday	September 22, 2022	3.0840%	1.0000%	4.0840%		
Friday	September 23, 2022	3.0803%	1.0000%	4.0803%		
Saturday	September 24, 2022	3.0803%	1.0000%	4.0803%		
Sunday	September 25, 2022	3.0803%	1.0000%	4.0803%		
Monday	September 26, 2022	3.1131%	1.0000%	4.1131%		
Tuesday	September 27, 2022	3.1206%	1.0000%	4.1206%		
Wednesday	September 28, 2022	3.1153%	1.0000%	4.1153%		
Thursday	September 29, 2022	3.1279%	1.0000%	4.1279%	<b>Average</b>	<b>Monthly Rate</b>
Friday	September 30, 2022	3.1427%	1.0000%	4.1427%	3.91%	0.325981%
Saturday	October 1, 2022	3.1744%	1.0000%	4.1744%		
Sunday	October 2, 2022	3.1744%	1.0000%	4.1744%		
Monday	October 3, 2022	3.1744%	1.0000%	4.1744%		
Tuesday	October 4, 2022	3.1857%	1.0000%	4.1857%		
Wednesday	October 5, 2022	3.1981%	1.0000%	4.1981%		
Thursday	October 6, 2022	3.3003%	1.0000%	4.3003%		
Friday	October 7, 2022	3.3136%	1.0000%	4.3136%		
Saturday	October 8, 2022	3.3136%	1.0000%	4.3136%		
Sunday	October 9, 2022	3.3136%	1.0000%	4.3136%		
Monday	October 10, 2022	3.3167%	1.0000%	4.3167%		
Tuesday	October 11, 2022	3.3456%	1.0000%	4.3456%		
Wednesday	October 12, 2022	3.3387%	1.0000%	4.3387%		
Thursday	October 13, 2022	3.4121%	1.0000%	4.4121%		
Friday	October 14, 2022	3.4430%	1.0000%	4.4430%		
Saturday	October 15, 2022	3.4430%	1.0000%	4.4430%		
Sunday	October 16, 2022	3.4430%	1.0000%	4.4430%		
Monday	October 17, 2022	3.4799%	1.0000%	4.4799%		
Tuesday	October 18, 2022	3.4891%	1.0000%	4.4891%		
Wednesday	October 19, 2022	3.5007%	1.0000%	4.5007%		
Thursday	October 20, 2022	3.5724%	1.0000%	4.5724%		
Friday	October 21, 2022	3.5856%	1.0000%	4.5856%		
Saturday	October 22, 2022	3.5856%	1.0000%	4.5856%		
Sunday	October 23, 2022	3.5856%	1.0000%	4.5856%		
Monday	October 24, 2022	3.5764%	1.0000%	4.5764%		
Tuesday	October 25, 2022	3.5964%	1.0000%	4.5964%		
Wednesday	October 26, 2022	3.6323%	1.0000%	4.6323%		
Thursday	October 27, 2022	3.7539%	1.0000%	4.7539%		
Friday	October 28, 2022	3.7677%	1.0000%	4.7677%		
Saturday	October 29, 2022	3.7677%	1.0000%	4.7677%		
Sunday	October 30, 2022	3.7677%	1.0000%	4.7677%	<b>Average</b>	<b>Monthly Rate</b>
Monday	October 31, 2022	3.8049%	1.0000%	4.8049%	4.46%	0.371925%

**Evergy Missouri Metro**  
**Information below for Evergy Metro, Inc.**  
**9 (A) 2.D (II) - Calculation of the short-term borrowing rate**

Day	Date	One Month LIBOR	Applicable Margin	Daily Rate		
Tuesday	November 1, 2022	3.8416%	1.0000%	4.8416%		
Wednesday	November 2, 2022	3.8357%	1.0000%	4.8357%		
Thursday	November 3, 2022	3.8466%	1.0000%	4.8466%		
Friday	November 4, 2022	3.8581%	1.0000%	4.8581%		
Saturday	November 5, 2022	3.8581%	1.0000%	4.8581%		
Sunday	November 6, 2022	3.8581%	1.0000%	4.8581%		
Monday	November 7, 2022	3.8551%	1.0000%	4.8551%		
Tuesday	November 8, 2022	3.8587%	1.0000%	4.8587%		
Wednesday	November 9, 2022	3.8786%	1.0000%	4.8786%		
Thursday	November 10, 2022	3.8731%	1.0000%	4.8731%		
Friday	November 11, 2022	3.8753%	1.0000%	4.8753%		
Saturday	November 12, 2022	3.8753%	1.0000%	4.8753%		
Sunday	November 13, 2022	3.8753%	1.0000%	4.8753%		
Monday	November 14, 2022	3.8866%	1.0000%	4.8866%		
Tuesday	November 15, 2022	3.9036%	1.0000%	4.9036%		
Wednesday	November 16, 2022	3.9107%	1.0000%	4.9107%		
Thursday	November 17, 2022	3.9386%	1.0000%	4.9386%		
Friday	November 18, 2022	3.9567%	1.0000%	4.9567%		
Saturday	November 19, 2022	3.9567%	1.0000%	4.9567%		
Sunday	November 20, 2022	3.9567%	1.0000%	4.9567%		
Monday	November 21, 2022	3.9790%	1.0000%	4.9790%		
Tuesday	November 22, 2022	4.0161%	1.0000%	5.0161%		
Wednesday	November 23, 2022	4.0436%	1.0000%	5.0436%		
Thursday	November 24, 2022	4.0291%	1.0000%	5.0291%		
Friday	November 25, 2022	4.0547%	1.0000%	5.0547%		
Saturday	November 26, 2022	4.0547%	1.0000%	5.0547%		
Sunday	November 27, 2022	4.0547%	1.0000%	5.0547%		
Monday	November 28, 2022	4.0714%	1.0000%	5.0714%		
Tuesday	November 29, 2022	4.1201%	1.0000%	5.1201%	<b>Average</b>	<b>Monthly Rate</b>
Wednesday	November 30, 2022	4.1420%	1.0000%	5.1420%	4.94%	0.411847%
Thursday	December 1, 2022	4.1723%	1.0000%	5.1723%		
Friday	December 2, 2022	4.1849%	1.0000%	5.1849%		
Saturday	December 3, 2022	4.1849%	1.0000%	5.1849%		
Sunday	December 4, 2022	4.1849%	1.0000%	5.1849%		
Monday	December 5, 2022	4.2173%	1.0000%	5.2173%		
Tuesday	December 6, 2022	4.2214%	1.0000%	5.2214%		
Wednesday	December 7, 2022	4.2361%	1.0000%	5.2361%		
Thursday	December 8, 2022	4.2743%	1.0000%	5.2743%		
Friday	December 9, 2022	4.2703%	1.0000%	5.2703%		
Saturday	December 10, 2022	4.2703%	1.0000%	5.2703%		
Sunday	December 11, 2022	4.2703%	1.0000%	5.2703%		
Monday	December 12, 2022	4.2921%	1.0000%	5.2921%		
Tuesday	December 13, 2022	4.3179%	1.0000%	5.3179%		
Wednesday	December 14, 2022	4.3263%	1.0000%	5.3263%		
Thursday	December 15, 2022	4.3391%	1.0000%	5.3391%		
Friday	December 16, 2022	4.3529%	1.0000%	5.3529%		
Saturday	December 17, 2022	4.3529%	1.0000%	5.3529%		
Sunday	December 18, 2022	4.3529%	1.0000%	5.3529%		
Monday	December 19, 2022	4.3539%	1.0000%	5.3539%		
Tuesday	December 20, 2022	4.3613%	1.0000%	5.3613%		
Wednesday	December 21, 2022	4.3856%	1.0000%	5.3856%		
Thursday	December 22, 2022	4.3887%	1.0000%	5.3887%		
Friday	December 23, 2022	4.3869%	1.0000%	5.3869%		
Saturday	December 24, 2022	4.3869%	1.0000%	5.3869%		
Sunday	December 25, 2022	4.3869%	1.0000%	5.3869%		
Monday	December 26, 2022	4.3869%	1.0000%	5.3869%		
Tuesday	December 27, 2022	4.3869%	1.0000%	5.3869%		
Wednesday	December 28, 2022	4.3836%	1.0000%	5.3836%		
Thursday	December 29, 2022	4.3687%	1.0000%	5.3687%		
Friday	December 30, 2022	4.3916%	1.0000%	5.3916%	<b>Average</b>	<b>Monthly Rate</b>
Saturday	December 31, 2022	4.3916%	1.0000%	5.3916%	5.32%	0.442957%



**Evergy Missouri Metro**

**Information below for Evergy Metro, Inc.**

**9 (A) 2.D (III) - Identification of any changes in the basis used for determining the short-term borrowing rate**

**9 (A) 2.D (IV) - If change, copies of the changed basis or identification of where it may be reviewed**

None

**Evergy Missouri Metro**

**Information below for Evergy Missouri Metro**

**9 (A) 2.E - Any additional information that the commission has ordered**

None

**9 (A) 3**  
**Workpapers**

**Evergy Missouri Metro  
Section 9 True-Ups of RAMs**

**Summary**

**15th Accumulation**

**Accumulation Period: July 2022 through December 2022**

**Recovery Period: April 2023 through March 2024**

<b>15th Accumulation</b>	\$	9,267,249	ER-2023-0245
True-Up Amount (T)		(278,946)	ER-2023-0245
Interest (I)		(404,809)	ER-2023-0245
Prudence Adjustment Amount (P)		(703,825)	ER-2023-0245
Fuel and Purchased Power Adjustment (FPA)	\$	7,879,669	
<b>15th Accumulation Recovery</b>		<u>(6,070,319)</u>	
Proposed Adjustment for (Over)/Under Recovery	\$	1,809,350	
Adjustment/Correction to Current Accumulation - 18th Accumulation		-	
Adjustment/Correction to Current Accumulation - 18th Accumulation		-	
<b>Total Proposed True-Up Amount (T) for 18th Accumulation</b>	<b>\$</b>	<b><u>1,809,350</u></b>	

**Evergy Missouri Metro - FAC Accumulation**

	<b>Residential</b>	<b>Commercial</b>	<b>Industrial</b>	<b>Streetlights</b>	<b>Total</b>
<b>Jul-22</b>	\$ 1,237,282	\$ 1,095,373	\$ 471,662	\$ 10,290	\$ 2,814,606
<b>Aug-22</b>	(3,448,783)	(3,250,912)	(1,458,136)	(31,830)	(8,189,660)
<b>Sep-22</b>	(1,055,832)	(1,254,293)	(603,730)	(14,061)	(2,927,916)
<b>Oct-22</b>	1,976,050	2,785,875	1,359,974	34,592	6,156,491
<b>Nov-22</b>	2,432,954	3,110,040	1,389,189	38,442	6,970,625
<b>Dec-22</b>	1,777,893	1,834,904	810,816	19,489	4,443,102
<b>Total</b>	\$ 2,919,563	\$ 4,320,987	\$ 1,969,776	\$ 56,922	\$ 9,267,249

**Evergy Missouri Metro - FAC Recovery**

Total	Recovery												Total Recovered
	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	
Residential	(300,340)	143,107	197,100	261,517	270,172	267,882	150,389	145,506	189,925	241,472	233,085	161,032	1,960,847
Commercial	(519,791)	280,815	320,051	345,870	357,737	357,912	266,674	281,641	308,789	340,673	330,271	290,740	2,961,382
Industrial	(94,474)	127,100	84,307	119,940	120,116	119,499	110,290	114,809	84,361	121,366	111,781	85,908	1,105,003
Streetlights	212	3,157	4,617	4,324	4,323	4,183	3,684	4,034	3,771	3,768	3,661	3,354	43,087
<b>Total</b>	<b>(914,393)</b>	<b>554,178</b>	<b>606,074</b>	<b>731,651</b>	<b>752,347</b>	<b>749,475</b>	<b>531,038</b>	<b>545,991</b>	<b>586,846</b>	<b>707,279</b>	<b>678,799</b>	<b>541,033</b>	<b>6,070,319</b>

**Primary voltage**

Commercial	(86,694)	54,679	58,073	63,834	67,113	71,465	55,976	56,685	58,419	62,856	61,477	57,035	580,917
Industrial	(48,987)	45,291	33,232	39,706	56,773	44,296	47,162	39,395	40,864	37,985	59,737	50,745	446,198
<b>Total</b>	<b>(135,681)</b>	<b>99,970</b>	<b>91,305</b>	<b>103,540</b>	<b>123,886</b>	<b>115,761</b>	<b>103,138</b>	<b>96,079</b>	<b>99,283</b>	<b>100,840</b>	<b>121,214</b>	<b>107,780</b>	<b>1,027,115</b>

Current Period CAF	0.00092	97.9%	Current Period CAF	0.00031	25.2%
Previous Period CAF	0.00002	2.1%	Previous Period CAF	0.00092	74.8%
Annual CAF	0.00094		Annual CAF	0.00123	
Current Period CAF %	97.826%	<b>ER-2023-0245</b>	Previous Period CAF %	74.797%	<b>ER-2024-0027</b>
Rates effective April 2023 through September 2023			Rates effective October 2023 through March 2024		

**Transmission voltage**

Commercial	1,281	2,197	2,169	2,321	2,275	2,257	1,973	2,089	1,881	2,210	1,843	1,761	24,256
Industrial	(18,155)	27,627	12,124	40,488	27,452	35,164	26,778	39,439	7,152	46,861	15,963	17,642	278,534
<b>Total</b>	<b>(16,875)</b>	<b>29,824</b>	<b>14,293</b>	<b>42,809</b>	<b>29,727</b>	<b>37,421</b>	<b>28,751</b>	<b>41,528</b>	<b>9,033</b>	<b>49,071</b>	<b>17,805</b>	<b>19,403</b>	<b>302,790</b>

Current Period CAF	0.00090	178.6%	Current Period CAF	0.00031	25.6%
Previous Period CAF	0.00002	-78.6%	Previous Period CAF	0.00090	74.4%
Annual CAF	0.00092		Annual CAF	0.00121	
Current Period CAF %	97.826%	<b>ER-2023-0245</b>	Previous Period CAF %	74.380%	<b>ER-2024-0027</b>
Rates effective April 2023 through September 2023			Rates effective October 2023 through March 2024		

**Substation voltage**

Industrial	387	38,521	21,780	21,459	17,653	21,425	22,002	20,380	19,439	19,747	19,953	1,858	224,603
<b>Total</b>	<b>387</b>	<b>38,521</b>	<b>21,780</b>	<b>21,459</b>	<b>17,653</b>	<b>21,425</b>	<b>22,002</b>	<b>20,380</b>	<b>19,439</b>	<b>19,747</b>	<b>19,953</b>	<b>1,858</b>	<b>224,603</b>

Current Period CAF	0.00090	97.8%	Current Period CAF	0.00031	25.6%
Previous Period CAF	0.00002	2.2%	Previous Period CAF	0.00090	74.4%
Annual CAF	0.00092		Annual CAF	0.00121	
Current Period CAF %	97.826%	<b>ER-2023-0245</b>	Previous Period CAF %	74.380%	<b>ER-2024-0027</b>
Rates effective April 2023 through September 2023			Rates effective October 2023 through March 2024		

**Secondary voltage**

Residential	(300,340)	143,107	197,100	261,517	270,172	267,882	150,389	145,506	189,925	241,472	233,085	161,032	1,960,847
Commercial	(434,378)	223,939	259,809	279,716	288,349	284,190	208,725	222,868	248,489	275,607	266,951	231,943	2,356,208
Industrial	(27,719)	15,661	17,171	18,286	18,237	18,614	14,349	15,595	16,907	16,773	16,130	15,664	155,668
Streetlights	212	3,157	4,617	4,324	4,323	4,183	3,684	4,034	3,771	3,768	3,661	3,354	43,087
<b>Total</b>	<b>(762,224)</b>	<b>385,863</b>	<b>478,697</b>	<b>563,843</b>	<b>581,081</b>	<b>574,868</b>	<b>377,147</b>	<b>388,003</b>	<b>459,092</b>	<b>537,621</b>	<b>519,827</b>	<b>411,993</b>	<b>4,515,810</b>

Current Period CAF	0.00094	97.9%	Current Period CAF	0.00032	25.4%
Previous Period CAF	0.00002	2.1%	Previous Period CAF	0.00094	74.6%
Annual CAF	0.00096		Annual CAF	0.00126	
Current Period CAF %	97.917%	<b>ER-2023-0245</b>	Previous Period CAF %	74.603%	<b>ER-2024-0027</b>
Rates effective April 2023 through September 2023			Rates effective October 2023 through March 2024		