

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-2024-0220
Date Testimony Prepared: January 31, 2024

MISSOURI PUBLIC SERVICE COMMISSION

CASE NO.: EO-2024-0220

DIRECT TESTIMONY

OF

LISA A. STARKEBAUM

ON BEHALF OF

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

**Kansas City, Missouri
January 2024**

**DIRECT TESTIMONY
OF**

LISA A. STARKEBAUM

Case No. EO-2024-0220

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 14th 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 14th 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 14th accumulation period consists of six months, January through June 2022, of
9 fuel and purchased power expenses net of off system sales revenues. The recovery
10 period for this accumulation period was October 2022 through September 2023.

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 14th recovery period results in a true-up amount of \$42,893
20 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 14th recovery period results in a true-up amount of \$42,893
3 remaining to be collected from customers. This amount will be included in the 17th
4 accumulation period semi-annual filing to be made on January 31, 2024 covering the
5 17th accumulation period of July through December 2023.

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 17th accumulation period which covers the six months
19 ended December 2023.

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

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

	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23
14th Accumulation														
	Jan-22	← 14th Accumulation period → Feb-22	Mar-22	Apr-22	May-22	Jun-22	← Filing and Approval → Jul-22	Aug-22	Sep-22	Recovery Period → Oct-22	Nov-22	Dec-22	Jan-23	Feb-23
(Over)/Under Adjustment from 11th Accum			(494,160)											
C/M (Over)/Under Accrued	2,052,375.94	(518,668.43)	3,263,881.72	(2,254,011.28)	(6,257,127.41)	5,285,534.55								
C/M (Over)/Under Recovery										13,636.03	13,055.82	13,250.38	15,659.74	14,088.43
CUMM (Over)/Under Balance	2,052,376	1,533,708	4,303,429	2,049,418	(4,207,710)	1,077,825	178,390	178,390	178,390	164,754	151,698	138,448	122,788	108,699
Demand Response adj & Winter Storm Uri adj						(666,705)								
Monthly STD rate	0.09%	0.10%	0.12%	0.13%	0.16%	0.20%								
C/M Accrued interest (P/M Bal)	(29,032.54)	(28,165.61)	(34,217.44)	(34,416.67)	(43,475.13)	(63,421.47)								
CUMM Accrued Interest Balance	(29,033)	(57,198)	(91,416)	(125,832)	(169,307)	(232,729)								
15th Accumulation														
							Jul-22	← 15th Accumulation period → Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	← Filing and Approval → Jan-23	Feb-23
(Over)/Under Adjustment from 12th Accum								(278,946)						
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		
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
Prudence - REC sales with interest								(703,825)				(28,134)		
Monthly STD rate							0.26%	0.28%	0.33%	0.37%	0.41%	0.44%		
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)		
16th Accumulation														
													Jan-23	← 16th Feb-23
(Over)/Under Adjustment from 13th Accum														
C/M (Over)/Under Accrued													3,788,112.81	4,246,544.35
C/M (Over)/Under Recovery														
CUMM (Over)/Under Balance													3,788,113	8,034,657
Monthly STD rate													0.46%	0.47%
C/M Accrued interest (P/M Bal)													470.03	29,050.63
CUMM Accrued Interest Balance													470	29,521
17th Accumulation														
(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														

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

	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24
14th Accumulation	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23				
(Over)/Under Adjustment from 11th Accum											
C/M (Over)/Under Accrued											
C/M (Over)/Under Recovery	12,626.00	(19,533.51)	11,901.89	12,971.54	15,675.71	16,109.49	16,055.47				
CUMM (Over)/Under Balance	96,073	115,607	103,705	90,733	75,058	58,948	42,893				
Demand Response adj & Winter Storm Uri adj											
Monthly STD rate											
C/M Accrued interest (P/M Bal)											
CUMM Accrued Interest Balance											
15th Accumulation	Mar-23	Recovery Period → Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24
(Over)/Under Adjustment from 12th Accum											
C/M (Over)/Under Accrued											
C/M (Over)/Under Recovery											
CUMM (Over)/Under Balance	7,879,669	(914,392.81)	554,177.97	606,074.38	731,651.26	752,347.05	749,475.10	531,037.88	545,990.57	586,845.73	3,736,461
Prudence - REC sales with interest		8,794,061	8,239,883	7,633,809	6,902,158	6,149,811	5,400,336	4,869,298	4,323,307	3,736,461	
Monthly STD rate											
C/M Accrued interest (P/M Bal)											
CUMM Accrued Interest Balance											
16th Accumulation	Mar-23	Apr-23	May-23	Jun-23	← Filing and Approval → Jul-23	Aug-23	Sep-23	Recovery Period → Oct-23	Nov-23	Dec-23	Jan-24
(Over)/Under Adjustment from 13th Accum	(906,622)										
C/M (Over)/Under Accrued	2,589,499.53	4,350,062.88	(10,317,025.12)	(1,481,305.58)							
C/M (Over)/Under Recovery								180,625.04	185,784.64	199,547.28	
CUMM (Over)/Under Balance	9,717,534	14,067,597	3,750,572	2,269,266	2,628,389	2,628,389	2,628,389	2,447,764	2,261,980	2,062,432	2,062,432
Monthly STD rate	0.48%	0.50%	0.51%	0.52%							
C/M Accrued interest (P/M Bal)	62,157.48	87,867.46	117,286.76	62,289.40							
CUMM Accrued Interest Balance	91,678	179,546	296,832	359,122							
17th Accumulation					← 17th Accumulation period → Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	← Fil Jan-24
(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											
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)
Monthly STD rate					0.53%	0.53%	0.54%	0.54%	0.54%	0.55%	
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	

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%	0.75%	0.00%
II	A+/A1	0.08%	0.88%	0.00%
III	A/A2	0.10%	1.00%	0.00%
IV	A-/A3	0.13%	1.13%	0.13%
V	BBB+/Baa1	0.18%	1.25%	0.25%
VI	BBB/Baa2	0.23%	1.50%	0.50%
VII	≤ BBB-/Baa3	0.28%	1.75%	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 12/2023	Moody's	Standard & Poors
Corporate Credit Rating	Baa1	A-
Senior Secured Debt	A2	A
Senior Unsecured Debt	-	A-
Commercial Paper	P-2	A-2

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

Day	Date	One Month LIBOR	Applicable Margin	Daily Rate		
Saturday	January 1, 2022	0.1020%	1.0000%	1.1020%		
Sunday	January 2, 2022	0.1020%	1.0000%	1.1020%		
Monday	January 3, 2022	0.1020%	1.0000%	1.1020%		
Tuesday	January 4, 2022	0.1020%	1.0000%	1.1020%		
Wednesday	January 5, 2022	0.1020%	1.0000%	1.1020%		
Thursday	January 6, 2022	0.1041%	1.0000%	1.1041%		
Friday	January 7, 2022	0.1053%	1.0000%	1.1053%		
Saturday	January 8, 2022	0.1053%	1.0000%	1.1053%		
Sunday	January 9, 2022	0.1053%	1.0000%	1.1053%		
Monday	January 10, 2022	0.1040%	1.0000%	1.1040%		
Tuesday	January 11, 2022	0.1130%	1.0000%	1.1130%		
Wednesday	January 12, 2022	0.1101%	1.0000%	1.1101%		
Thursday	January 13, 2022	0.1063%	1.0000%	1.1063%		
Friday	January 14, 2022	0.1033%	1.0000%	1.1033%		
Saturday	January 15, 2022	0.1033%	1.0000%	1.1033%		
Sunday	January 16, 2022	0.1033%	1.0000%	1.1033%		
Monday	January 17, 2022	0.1030%	1.0000%	1.1030%		
Tuesday	January 18, 2022	0.1037%	1.0000%	1.1037%		
Wednesday	January 19, 2022	0.1091%	1.0000%	1.1091%		
Thursday	January 20, 2022	0.1093%	1.0000%	1.1093%		
Friday	January 21, 2022	0.1077%	1.0000%	1.1077%		
Saturday	January 22, 2022	0.1077%	1.0000%	1.1077%		
Sunday	January 23, 2022	0.1077%	1.0000%	1.1077%		
Monday	January 24, 2022	0.1084%	1.0000%	1.1084%		
Tuesday	January 25, 2022	0.1079%	1.0000%	1.1079%		
Wednesday	January 26, 2022	0.1091%	1.0000%	1.1091%		
Thursday	January 27, 2022	0.1050%	1.0000%	1.1050%		
Friday	January 28, 2022	0.1063%	1.0000%	1.1063%		
Saturday	January 29, 2022	0.1063%	1.0000%	1.1063%		
Sunday	January 30, 2022	0.1063%	1.0000%	1.1063%	Average	Monthly Rate
Monday	January 31, 2022	0.1069%	1.0000%	1.1069%	1.11%	0.092144%
Tuesday	February 1, 2022	0.1130%	1.0000%	1.1130%		
Wednesday	February 2, 2022	0.1081%	1.0000%	1.1081%		
Thursday	February 3, 2022	0.1113%	1.0000%	1.1113%		
Friday	February 4, 2022	0.1153%	1.0000%	1.1153%		
Saturday	February 5, 2022	0.1153%	1.0000%	1.1153%		
Sunday	February 6, 2022	0.1153%	1.0000%	1.1153%		
Monday	February 7, 2022	0.1247%	1.0000%	1.1247%		
Tuesday	February 8, 2022	0.1257%	1.0000%	1.1257%		
Wednesday	February 9, 2022	0.1227%	1.0000%	1.1227%		
Thursday	February 10, 2022	0.1237%	1.0000%	1.1237%		
Friday	February 11, 2022	0.1911%	1.0000%	1.1911%		
Saturday	February 12, 2022	0.1911%	1.0000%	1.1911%		
Sunday	February 13, 2022	0.1911%	1.0000%	1.1911%		
Monday	February 14, 2022	0.1257%	1.0000%	1.1257%		
Tuesday	February 15, 2022	0.1197%	1.0000%	1.1197%		
Wednesday	February 16, 2022	0.1367%	1.0000%	1.1367%		
Thursday	February 17, 2022	0.1617%	1.0000%	1.1617%		
Friday	February 18, 2022	0.1707%	1.0000%	1.1707%		
Saturday	February 19, 2022	0.1707%	1.0000%	1.1707%		
Sunday	February 20, 2022	0.1707%	1.0000%	1.1707%		
Monday	February 21, 2022	0.1620%	1.0000%	1.1620%		
Tuesday	February 22, 2022	0.1759%	1.0000%	1.1759%		
Wednesday	February 23, 2022	0.1869%	1.0000%	1.1869%		
Thursday	February 24, 2022	0.2086%	1.0000%	1.2086%		
Friday	February 25, 2022	0.2306%	1.0000%	1.2306%		
Saturday	February 26, 2022	0.2306%	1.0000%	1.2306%		
Sunday	February 27, 2022	0.2306%	1.0000%	1.2306%	Average	Monthly Rate
Monday	February 28, 2022	0.2306%	1.0000%	1.2306%	1.16%	0.096607%

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	March 1, 2022	0.2346%	1.0000%	1.2346%		
Wednesday	March 2, 2022	0.2424%	1.0000%	1.2424%		
Thursday	March 3, 2022	0.2891%	1.0000%	1.2891%		
Friday	March 4, 2022	0.3101%	1.0000%	1.3101%		
Saturday	March 5, 2022	0.3101%	1.0000%	1.3101%		
Sunday	March 6, 2022	0.3101%	1.0000%	1.3101%		
Monday	March 7, 2022	0.3063%	1.0000%	1.3063%		
Tuesday	March 8, 2022	0.3211%	1.0000%	1.3211%		
Wednesday	March 9, 2022	0.3517%	1.0000%	1.3517%		
Thursday	March 10, 2022	0.3870%	1.0000%	1.3870%		
Friday	March 11, 2022	0.3966%	1.0000%	1.3966%		
Saturday	March 12, 2022	0.3966%	1.0000%	1.3966%		
Sunday	March 13, 2022	0.3966%	1.0000%	1.3966%		
Monday	March 14, 2022	0.4306%	1.0000%	1.4306%		
Tuesday	March 15, 2022	0.4414%	1.0000%	1.4414%		
Wednesday	March 16, 2022	0.4414%	1.0000%	1.4414%		
Thursday	March 17, 2022	0.4486%	1.0000%	1.4486%		
Friday	March 18, 2022	0.4466%	1.0000%	1.4466%		
Saturday	March 19, 2022	0.4466%	1.0000%	1.4466%		
Sunday	March 20, 2022	0.4466%	1.0000%	1.4466%		
Monday	March 21, 2022	0.4440%	1.0000%	1.4440%		
Tuesday	March 22, 2022	0.4549%	1.0000%	1.4549%		
Wednesday	March 23, 2022	0.4566%	1.0000%	1.4566%		
Thursday	March 24, 2022	0.4471%	1.0000%	1.4471%		
Friday	March 25, 2022	0.4451%	1.0000%	1.4451%		
Saturday	March 26, 2022	0.4451%	1.0000%	1.4451%		
Sunday	March 27, 2022	0.4451%	1.0000%	1.4451%		
Monday	March 28, 2022	0.4494%	1.0000%	1.4494%		
Tuesday	March 29, 2022	0.4574%	1.0000%	1.4574%		
Wednesday	March 30, 2022	0.4551%	1.0000%	1.4551%	Average	Monthly Rate
Thursday	March 31, 2022	0.4520%	1.0000%	1.4520%	1.40%	0.116414%
Friday	April 1, 2022	0.4376%	1.0000%	1.4376%		
Saturday	April 2, 2022	0.4376%	1.0000%	1.4376%		
Sunday	April 3, 2022	0.4376%	1.0000%	1.4376%		
Monday	April 4, 2022	0.4286%	1.0000%	1.4286%		
Tuesday	April 5, 2022	0.4460%	1.0000%	1.4460%		
Wednesday	April 6, 2022	0.4514%	1.0000%	1.4514%		
Thursday	April 7, 2022	0.4881%	1.0000%	1.4881%		
Friday	April 8, 2022	0.5140%	1.0000%	1.5140%		
Saturday	April 9, 2022	0.5140%	1.0000%	1.5140%		
Sunday	April 10, 2022	0.5140%	1.0000%	1.5140%		
Monday	April 11, 2022	0.5246%	1.0000%	1.5246%		
Tuesday	April 12, 2022	0.5513%	1.0000%	1.5513%		
Wednesday	April 13, 2022	0.5541%	1.0000%	1.5541%		
Thursday	April 14, 2022	0.5944%	1.0000%	1.5944%		
Friday	April 15, 2022	0.5944%	1.0000%	1.5944%		
Saturday	April 16, 2022	0.5944%	1.0000%	1.5944%		
Sunday	April 17, 2022	0.5944%	1.0000%	1.5944%		
Monday	April 18, 2022	0.5944%	1.0000%	1.5944%		
Tuesday	April 19, 2022	0.6247%	1.0000%	1.6247%		
Wednesday	April 20, 2022	0.6316%	1.0000%	1.6316%		
Thursday	April 21, 2022	0.6679%	1.0000%	1.6679%		
Friday	April 22, 2022	0.7034%	1.0000%	1.7034%		
Saturday	April 23, 2022	0.7034%	1.0000%	1.7034%		
Sunday	April 24, 2022	0.7034%	1.0000%	1.7034%		
Monday	April 25, 2022	0.6980%	1.0000%	1.6980%		
Tuesday	April 26, 2022	0.7487%	1.0000%	1.7487%		
Wednesday	April 27, 2022	0.7637%	1.0000%	1.7637%		
Thursday	April 28, 2022	0.8000%	1.0000%	1.8000%		
Friday	April 29, 2022	0.8033%	1.0000%	1.8033%	Average	Monthly Rate
Saturday	April 30, 2022	0.8033%	1.0000%	1.8033%	1.60%	0.133118%

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		
Sunday	May 1, 2022	0.8317%	1.0000%	1.8317%		
Monday	May 2, 2022	0.8317%	1.0000%	1.8317%		
Tuesday	May 3, 2022	0.8317%	1.0000%	1.8317%		
Wednesday	May 4, 2022	0.8451%	1.0000%	1.8451%		
Thursday	May 5, 2022	0.8449%	1.0000%	1.8449%		
Friday	May 6, 2022	0.8421%	1.0000%	1.8421%		
Saturday	May 7, 2022	0.8421%	1.0000%	1.8421%		
Sunday	May 8, 2022	0.8421%	1.0000%	1.8421%		
Monday	May 9, 2022	0.8444%	1.0000%	1.8444%		
Tuesday	May 10, 2022	0.8431%	1.0000%	1.8431%		
Wednesday	May 11, 2022	0.8541%	1.0000%	1.8541%		
Thursday	May 12, 2022	0.8747%	1.0000%	1.8747%		
Friday	May 13, 2022	0.8867%	1.0000%	1.8867%		
Saturday	May 14, 2022	0.8867%	1.0000%	1.8867%		
Sunday	May 15, 2022	0.8867%	1.0000%	1.8867%		
Monday	May 16, 2022	0.9356%	1.0000%	1.9356%		
Tuesday	May 17, 2022	0.9284%	1.0000%	1.9284%		
Wednesday	May 18, 2022	0.9273%	1.0000%	1.9273%		
Thursday	May 19, 2022	0.9607%	1.0000%	1.9607%		
Friday	May 20, 2022	0.9736%	1.0000%	1.9736%		
Saturday	May 21, 2022	0.9736%	1.0000%	1.9736%		
Sunday	May 22, 2022	0.9736%	1.0000%	1.9736%		
Monday	May 23, 2022	1.0057%	1.0000%	2.0057%		
Tuesday	May 24, 2022	1.0166%	1.0000%	2.0166%		
Wednesday	May 25, 2022	1.0230%	1.0000%	2.0230%		
Thursday	May 26, 2022	1.0596%	1.0000%	2.0596%		
Friday	May 27, 2022	1.0617%	1.0000%	2.0617%		
Saturday	May 28, 2022	1.0617%	1.0000%	2.0617%		
Sunday	May 29, 2022	1.0617%	1.0000%	2.0617%		
Monday	May 30, 2022	1.0616%	1.0000%	2.0616%	Average	Monthly Rate
Tuesday	May 31, 2022	1.1199%	1.0000%	2.1199%	1.93%	0.161108%
Wednesday	June 1, 2022	1.1197%	1.0000%	2.1197%		
Thursday	June 2, 2022	1.1197%	1.0000%	2.1197%		
Friday	June 3, 2022	1.1197%	1.0000%	2.1197%		
Saturday	June 4, 2022	1.1197%	1.0000%	2.1197%		
Sunday	June 5, 2022	1.1197%	1.0000%	2.1197%		
Monday	June 6, 2022	1.1597%	1.0000%	2.1597%		
Tuesday	June 7, 2022	1.1903%	1.0000%	2.1903%		
Wednesday	June 8, 2022	1.1997%	1.0000%	2.1997%		
Thursday	June 9, 2022	1.2547%	1.0000%	2.2547%		
Friday	June 10, 2022	1.2821%	1.0000%	2.2821%		
Saturday	June 11, 2022	1.2821%	1.0000%	2.2821%		
Sunday	June 12, 2022	1.2821%	1.0000%	2.2821%		
Monday	June 13, 2022	1.3240%	1.0000%	2.3240%		
Tuesday	June 14, 2022	1.5093%	1.0000%	2.5093%		
Wednesday	June 15, 2022	1.5234%	1.0000%	2.5234%		
Thursday	June 16, 2022	1.5951%	1.0000%	2.5951%		
Friday	June 17, 2022	1.6123%	1.0000%	2.6123%		
Saturday	June 18, 2022	1.6123%	1.0000%	2.6123%		
Sunday	June 19, 2022	1.6123%	1.0000%	2.6123%		
Monday	June 20, 2022	1.6263%	1.0000%	2.6263%		
Tuesday	June 21, 2022	1.6416%	1.0000%	2.6416%		
Wednesday	June 22, 2022	1.6327%	1.0000%	2.6327%		
Thursday	June 23, 2022	1.6236%	1.0000%	2.6236%		
Friday	June 24, 2022	1.6327%	1.0000%	2.6327%		
Saturday	June 25, 2022	1.6327%	1.0000%	2.6327%		
Sunday	June 26, 2022	1.6327%	1.0000%	2.6327%		
Monday	June 27, 2022	1.6523%	1.0000%	2.6523%		
Tuesday	June 28, 2022	1.6661%	1.0000%	2.6661%		
Wednesday	June 29, 2022	1.7131%	1.0000%	2.7131%	Average	Monthly Rate
Thursday	June 30, 2022	1.7867%	1.0000%	2.7867%	2.44%	0.203552%

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

14th Accumulation
Accumulation Period: January 2022 through June 2022
Recovery Period: October 2022 through September 2023

14th Accumulation	\$	1,571,985	ER-2023-0030
True-Up Amount (T)		(993,412)	ER-2023-0030
Interest (I)		(248,018)	ER-2023-0030
Prudence Adjustment Amount (P)		(152,165)	ER-2023-0030
Fuel and Purchased Power Adjustment (FPA)	\$	178,390	
14th Accumulation Recovery		(135,497)	
Proposed Adjustment for (Over)/Under Recovery	\$	42,893	
Adjustment/Correction to Current Accumulation - 17th Accumulation		-	
Adjustment/Correction to Current Accumulation - 17th Accumulation		-	
Total Proposed True-Up Amount (T) for 17th Accumulation	\$	42,893	

Evergy Missouri Metro - FAC Accumulation

	Residential	Commercial	Industrial	Streetlights	Total
Jan-22	\$ 838,821	\$ 847,878	\$ 356,322	\$ 9,355	\$ 2,052,376
Feb-22	(204,195)	(222,839)	(88,975)	(2,660)	(518,668)
Mar-22	1,119,431	1,422,578	706,120	15,753	3,263,882
Apr-22	(742,087)	(1,022,447)	(472,076)	(17,401)	(2,254,011)
May-22	(2,185,282)	(2,693,581)	(1,356,384)	(21,881)	(6,257,128)
Jun-22	2,212,678	2,111,175	939,079	22,603	5,285,535
Total	\$ 1,039,366	\$ 442,764	\$ 84,087	\$ 5,768	\$ 1,571,985

Evergy Missouri Metro - FAC Recovery

Total	Recovery												Total Recovered
	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	
Residential	3,854	3,216	4,467	5,417	4,644	3,974	(6,390)	3,045	4,194	5,564	5,748	5,700	43,433
Commercial	7,050	6,465	6,751	7,489	6,849	6,327	(11,098)	6,002	6,839	7,391	7,645	7,650	65,359
Industrial	2,618	3,260	1,923	2,642	2,486	2,219	(2,050)	2,788	1,841	2,629	2,625	2,617	25,598
Streetlights	113	115	109	112	109	106	5	67	98	92	92	89	1,107
Total	13,636	13,056	13,250	15,660	14,088	12,626	(19,534)	11,902	12,972	15,676	16,109	16,055	135,497

Primary voltage

Commercial	1,378	1,364	1,218	1,393	1,237	1,175	(1,885)	1,189	1,262	1,388	1,459	1,554	12,731
Industrial	821	1,212	1,134	1,015	921	810	(1,065)	985	722	863	1,234	963	9,615
Total	2,199	2,576	2,351	2,408	2,158	1,986	(2,950)	2,173	1,985	2,251	2,693	2,517	22,346

Current Period CAF	0.00002	-0.6%	Current Period CAF	0.00092	97.9%
Previous Period CAF	(0.00344)	100.6%	Previous Period CAF	0.00002	2.1%
Annual CAF	(0.00342)		Annual CAF	0.00094	
Current Period CAF %	-0.585%	ER-2023-0030	Previous Period CAF %	2.128%	ER-2023-0245
Rates effective October 2022 thru March 2023			Rates effective April 2023 thru September 2023		

Transmission voltage

Commercial	50	48	44	46	40	39	28	49	48	52	51	50	544
Industrial	924	869	363	439	802	609	(403)	614	269	900	610	781	6,776
Total	973	917	407	485	841	648	(375)	663	318	951	661	832	7,321

Current Period CAF	0.00002	-0.6%	Current Period CAF	0.00090	97.8%
Previous Period CAF	(0.00335)	100.6%	Previous Period CAF	0.00002	2.2%
Annual CAF	(0.00333)		Annual CAF	0.00092	
Current Period CAF %	-0.601%	ER-2023-0030	Previous Period CAF %	2.174%	ER-2023-0245
Rates effective October 2022 thru March 2023			Rates effective April 2023 thru September 2023		

Substation voltage

Industrial	495	804	83	835	414	461	9	856	484	477	392	476	5,784
Total	495	804	83	835	414	461	9	856	484	477	392	476	5,784

Current Period CAF	0.00002	-0.6%	Current Period CAF	0.00090	97.8%
Previous Period CAF	(0.00336)	100.6%	Previous Period CAF	0.00002	2.2%
Annual CAF	(0.00334)		Annual CAF	0.00092	
Current Period CAF %	-0.599%	ER-2023-0030	Previous Period CAF %	2.174%	ER-2023-0245
Rates effective October 2022 thru March 2023			Rates effective April 2023 thru September 2023		

Secondary voltage

Residential	3,854	3,216	4,467	5,417	4,644	3,974	(6,390)	3,045	4,194	5,564	5,748	5,700	43,433
Commercial	5,623	5,053	5,490	6,050	5,572	5,113	(9,242)	4,765	5,528	5,951	6,135	6,047	52,084
Industrial	379	376	344	354	350	338	(590)	333	365	389	388	396	3,422
Streetlights	113	115	109	112	109	106	5	67	98	92	92	89	1,107
Total	9,969	8,759	10,409	11,932	10,675	9,531	(16,218)	8,210	10,185	11,997	12,363	12,231	100,045

Current Period CAF	0.00002	-0.6%	Current Period CAF	0.00094	97.9%
Previous Period CAF	(0.00351)	100.6%	Previous Period CAF	0.00002	2.1%
Annual CAF	(0.00349)		Annual CAF	0.00096	
Current Period CAF %	-0.573%	ER-2023-0030	Previous Period CAF %	2.083%	ER-2023-0245
Rates effective October 2022 thru March 2023			Rates effective April 2023 thru September 2023		