

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-_____
Date Testimony Prepared: July 31, 2023

MISSOURI PUBLIC SERVICE COMMISSION

CASE NO.: EO-2024-_____

DIRECT TESTIMONY

OF

LISA A. STARKEBAUM

ON BEHALF OF

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

**Kansas City, Missouri
July 2023**

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

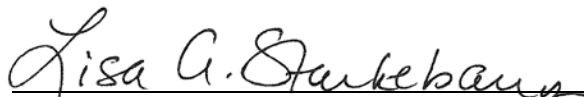
In the Matter of the Application of Evergy)
Metro, Inc. d/b/a Evergy Missouri Metro) Case No. EO-2024-_____
Containing Its Semi-Annual Fuel Adjustment)
Clause True-Up)

AFFIDAVIT OF LISA A. STARKEBAUM

STATE OF MISSOURI)
) ss
COUNTY OF JACKSON)

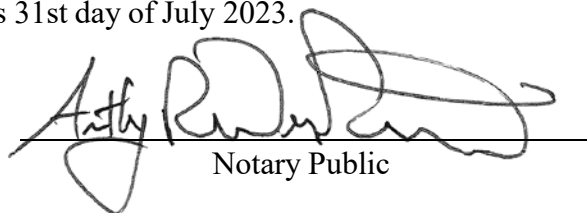
Lisa A. Starkebaum, being first duly sworn on her oath, states:

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 2023.



Notary Public

My Commission expires:

4/26/2025



**DIRECT TESTIMONY
OF**

LISA A. STARKEBAUM

Case No. EO-2024-___

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 13th 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 13th 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 13th accumulation period consists of six months, July through December 2021, of
9 fuel and purchased power expenses net of off system sales revenues. The recovery
10 period for this accumulation period was April 2022 through March 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 13th accumulation period results in a credit balance of
20 (\$906,622) to be refunded to 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 13th accumulation period results in a credit balance of
3 (\$906,622) to be refunded to customers. This amount will be included in the 16th
4 accumulation period semi-annual filing to be made on July 31, 2023 covering the
5 accumulation period of January through June 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 16th accumulation period which covers the six months
19 ended June 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

	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22
		← 13th Accumulation period →					← Filing and Approval →			Recovery Period →		
13th Accumulation	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22
(Over)/Under Adjustment from 10th Accum			203,285									
C/M (Over)/Under Accrued	(1,456,670.10)	(2,765,982.75)	(1,626,212.61)	(4,398,227.11)	3,570,218.99	4,246,955.87						
C/M (Over)/Under Recovery										(1,077,093.92)	(1,999,140.74)	(2,400,352.06)
CUMM (Over)/Under Balance	(1,456,670)	(4,222,653)	(5,645,580)	(10,043,807)	(6,473,588)	(2,226,633)	(29,316,441)	(29,316,441)	(29,316,441)	(28,239,347)	(26,240,206)	(23,839,854)
Winter Storm Uri						(27,049,875)						
Monthly STD rate	0.09%	0.09%	0.09%	0.09%	0.09%	0.09%						
C/M Accrued interest (P/M Bal)	(2,592.05)	(3,826.74)	(6,197.00)	(7,566.54)	(11,510.54)	(8,240.36)						
CUMM Accrued Interest Balance	(2,592)	(6,419)	(12,616)	(20,182)	(31,693)	(39,933)						
								← 14th Accumulation period →				
14th Accumulation							Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22
(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												
CUMM (Over)/Under Balance							2,052,376	1,533,708	4,303,429	2,049,418	(4,207,710)	1,077,825
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												
(Over)/Under Adjustment from 12th Accum												
C/M (Over)/Under Accrued												
C/M (Over)/Under Recovery												
CUMM (Over)/Under Balance												
Prudence - REC sales with interest												
Monthly STD rate												
C/M Accrued interest (P/M Bal)												
CUMM Accrued Interest Balance												
16th Accumulation												
(Over)/Under Adjustment from 13th 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-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23
13th Accumulation												
(Over)/Under Adjustment from 10th Accum												
C/M (Over)/Under Accrued												
C/M (Over)/Under Recovery	(2,916,315.34)	(2,895,891.49)	(2,779,722.43)	(2,373,931.45)	(2,268,918.56)	(2,313,336.36)	(2,729,716.58)	(2,455,130.76)	(2,200,269.38)			
CUMM (Over)/Under Balance	(20,923,538)	(18,027,647)	(15,247,925)	(12,873,993)	(10,605,075)	(8,291,738)	(5,562,022)	(3,106,891)	(906,622)			
Winter Storm Uri												
Monthly STD rate												
C/M Accrued interest (P/M Bal)												
CUMM Accrued Interest Balance												
← Filing and Approval →												
14th Accumulation												
(Over)/Under Adjustment from 11th Accum												
C/M (Over)/Under Accrued												
C/M (Over)/Under Recovery				13,636.03	13,055.82	13,250.38	15,659.74	14,088.43	12,626.00	(19,533.51)	11,901.89	12,971.54
CUMM (Over)/Under Balance	178,390	178,390	178,390	164,754	151,698	138,448	122,788	108,699	96,073	115,607	103,705	90,733
Demand Response adj & Winter Storm Uri adj												
Monthly STD rate												
C/M Accrued interest (P/M Bal)												
CUMM Accrued Interest Balance												
← 15th Accumulation period →												
15th Accumulation												
(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	7,879,669	(914,392.81)	554,177.97	606,074.38
Prudence - REC sales with interest			(703,825)			(28,134)				8,794,061	8,239,883	7,633,809
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 period →												
16th Accumulation												
(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							0.46%	0.47%	0.48%	0.50%	0.51%	0.52%
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

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 September 18, 2018 is below.

Pricing Level	Debt Rating	Applicable Commitment Fee Rate	Applicable Margin for LIBOR Rate Loans, LIBOR Market Index Rate Loans and Letter of Credit Fees	Applicable Margin for Base Rate Loans
I	≥ AA-/Aa3	0.050%	0.750%	0.0%
II	A+/A1	0.075%	0.875%	0.0%
III	A/A2	0.100%	1.000%	0.0%
IV	A-/A3	0.125%	1.125%	0.125%
V	BBB+/Baa1	0.175%	1.250%	0.250%
VI	BBB/Baa2	0.225%	1.500%	0.500%
VII	≤ BBB-/Baa3	0.275%	1.750%	0.750%

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 four 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 5/31/2023

	Moody's	Standard & Poors
Corporate Credit Rating	Baa1	A
Senior Secured Debt	A2	A+
Senior Unsecured Debt	-	A
Commercial Paper	P-2	A-1

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	Upfront Fees	Daily Rate		
Thursday	July 1, 2021	0.1025%	1.0000%		1.1025%		
Friday	July 2, 2021	0.1029%	1.0000%		1.1029%		
Saturday	July 3, 2021	0.1029%	1.0000%		1.1029%		
Sunday	July 4, 2021	0.1029%	1.0000%		1.1029%		
Monday	July 5, 2021	0.1041%	1.0000%		1.1041%		
Tuesday	July 6, 2021	0.1021%	1.0000%		1.1021%		
Wednesday	July 7, 2021	0.1029%	1.0000%		1.1029%		
Thursday	July 8, 2021	0.1004%	1.0000%		1.1004%		
Friday	July 9, 2021	0.1001%	1.0000%		1.1001%		
Saturday	July 10, 2021	0.1001%	1.0000%		1.1001%		
Sunday	July 11, 2021	0.1001%	1.0000%		1.1001%		
Monday	July 12, 2021	0.0958%	1.0000%		1.0958%		
Tuesday	July 13, 2021	0.0931%	1.0000%		1.0931%		
Wednesday	July 14, 2021	0.0911%	1.0000%		1.0911%		
Thursday	July 15, 2021	0.0891%	1.0000%		1.0891%		
Friday	July 16, 2021	0.0836%	1.0000%		1.0836%		
Saturday	July 17, 2021	0.0836%	1.0000%		1.0836%		
Sunday	July 18, 2021	0.0836%	1.0000%		1.0836%		
Monday	July 19, 2021	0.0853%	1.0000%		1.0853%		
Tuesday	July 20, 2021	0.0890%	1.0000%		1.0890%		
Wednesday	July 21, 2021	0.0866%	1.0000%		1.0866%		
Thursday	July 22, 2021	0.0893%	1.0000%		1.0893%		
Friday	July 23, 2021	0.0861%	1.0000%		1.0861%		
Saturday	July 24, 2021	0.0861%	1.0000%		1.0861%		
Sunday	July 25, 2021	0.0861%	1.0000%		1.0861%		
Monday	July 26, 2021	0.0873%	1.0000%		1.0873%		
Tuesday	July 27, 2021	0.0901%	1.0000%		1.0901%		
Wednesday	July 28, 2021	0.0920%	1.0000%		1.0920%		
Thursday	July 29, 2021	0.0958%	1.0000%		1.0958%		
Friday	July 30, 2021	0.0905%	1.0000%		1.0905%	Average	Monthly Rate
Saturday	July 31, 2021	0.0905%	1.0000%		1.0905%	1.0934%	0.091118%
Sunday	August 1, 2021	0.0905%	1.0000%		1.0905%		
Monday	August 2, 2021	0.0896%	1.0000%		1.0896%		
Tuesday	August 3, 2021	0.0904%	1.0000%		1.0904%		
Wednesday	August 4, 2021	0.0893%	1.0000%		1.0893%		
Thursday	August 5, 2021	0.0958%	1.0000%		1.0958%		
Friday	August 6, 2021	0.0951%	1.0000%		1.0951%		
Saturday	August 7, 2021	0.0951%	1.0000%		1.0951%		
Sunday	August 8, 2021	0.0951%	1.0000%		1.0951%		
Monday	August 9, 2021	0.0953%	1.0000%		1.0953%		
Tuesday	August 10, 2021	0.0965%	1.0000%		1.0965%		
Wednesday	August 11, 2021	0.0966%	1.0000%		1.0966%		
Thursday	August 12, 2021	0.0955%	1.0000%		1.0955%		
Friday	August 13, 2021	0.0928%	1.0000%		1.0928%		
Saturday	August 14, 2021	0.0928%	1.0000%		1.0928%		
Sunday	August 15, 2021	0.0928%	1.0000%		1.0928%		
Monday	August 16, 2021	0.0885%	1.0000%		1.0885%		
Tuesday	August 17, 2021	0.0865%	1.0000%		1.0865%		
Wednesday	August 18, 2021	0.0884%	1.0000%		1.0884%		
Thursday	August 19, 2021	0.0879%	1.0000%		1.0879%		
Friday	August 20, 2021	0.0859%	1.0000%		1.0859%		
Saturday	August 21, 2021	0.0859%	1.0000%		1.0859%		
Sunday	August 22, 2021	0.0859%	1.0000%		1.0859%		
Monday	August 23, 2021	0.0844%	1.0000%		1.0844%		
Tuesday	August 24, 2021	0.0889%	1.0000%		1.0889%		
Wednesday	August 25, 2021	0.0879%	1.0000%		1.0879%		
Thursday	August 26, 2021	0.0846%	1.0000%		1.0846%		
Friday	August 27, 2021	0.0860%	1.0000%		1.0860%		
Saturday	August 28, 2021	0.0860%	1.0000%		1.0860%		
Sunday	August 29, 2021	0.0860%	1.0000%		1.0860%		
Monday	August 30, 2021	0.0860%	1.0000%		1.0860%	Average	Monthly Rate
Tuesday	August 31, 2021	0.0825%	1.0000%		1.0825%	1.0898%	0.090818%

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	Upfront Fees	Daily Rate		
Wednesday	September 1, 2021	0.0833%	1.0000%		1.0833%		
Thursday	September 2, 2021	0.0829%	1.0000%		1.0829%		
Friday	September 3, 2021	0.0829%	1.0000%		1.0829%		
Saturday	September 4, 2021	0.0829%	1.0000%		1.0829%		
Sunday	September 5, 2021	0.0829%	1.0000%		1.0829%		
Monday	September 6, 2021	0.0830%	1.0000%		1.0830%		
Tuesday	September 7, 2021	0.0831%	1.0000%		1.0831%		
Wednesday	September 8, 2021	0.0848%	1.0000%		1.0848%		
Thursday	September 9, 2021	0.0826%	1.0000%		1.0826%		
Friday	September 10, 2021	0.0839%	1.0000%		1.0839%		
Saturday	September 11, 2021	0.0839%	1.0000%		1.0839%		
Sunday	September 12, 2021	0.0839%	1.0000%		1.0839%		
Monday	September 13, 2021	0.0838%	1.0000%		1.0838%		
Tuesday	September 14, 2021	0.0846%	1.0000%		1.0846%		
Wednesday	September 15, 2021	0.0841%	1.0000%		1.0841%		
Thursday	September 16, 2021	0.0874%	1.0000%		1.0874%		
Friday	September 17, 2021	0.0835%	1.0000%		1.0835%		
Saturday	September 18, 2021	0.0835%	1.0000%		1.0835%		
Sunday	September 19, 2021	0.0835%	1.0000%		1.0835%		
Monday	September 20, 2021	0.0835%	1.0000%		1.0835%		
Tuesday	September 21, 2021	0.0818%	1.0000%		1.0818%		
Wednesday	September 22, 2021	0.0833%	1.0000%		1.0833%		
Thursday	September 23, 2021	0.0860%	1.0000%		1.0860%		
Friday	September 24, 2021	0.0851%	1.0000%		1.0851%		
Saturday	September 25, 2021	0.0851%	1.0000%		1.0851%		
Sunday	September 26, 2021	0.0851%	1.0000%		1.0851%		
Monday	September 27, 2021	0.0868%	1.0000%		1.0868%		
Tuesday	September 28, 2021	0.0841%	1.0000%		1.0841%		
Wednesday	September 29, 2021	0.0824%	1.0000%		1.0824%	Average	Monthly Rate
Thursday	September 30, 2021	0.0803%	1.0000%		1.0803%	1.0838%	0.090316%
Friday	October 1, 2021	0.0753%	1.0000%		1.0753%		
Saturday	October 2, 2021	0.0753%	1.0000%		1.0753%		
Sunday	October 3, 2021	0.0753%	1.0000%		1.0753%		
Monday	October 4, 2021	0.0779%	1.0000%		1.0779%		
Tuesday	October 5, 2021	0.0858%	1.0000%		1.0858%		
Wednesday	October 6, 2021	0.0871%	1.0000%		1.0871%		
Thursday	October 7, 2021	0.0860%	1.0000%		1.0860%		
Friday	October 8, 2021	0.0836%	1.0000%		1.0836%		
Saturday	October 9, 2021	0.0836%	1.0000%		1.0836%		
Sunday	October 10, 2021	0.0836%	1.0000%		1.0836%		
Monday	October 11, 2021	0.0854%	1.0000%		1.0854%		
Tuesday	October 12, 2021	0.0879%	1.0000%		1.0879%		
Wednesday	October 13, 2021	0.0903%	1.0000%		1.0903%		
Thursday	October 14, 2021	0.0859%	1.0000%		1.0859%		
Friday	October 15, 2021	0.0804%	1.0000%		1.0804%		
Saturday	October 16, 2021	0.0804%	1.0000%		1.0804%		
Sunday	October 17, 2021	0.0804%	1.0000%		1.0804%		
Monday	October 18, 2021	0.0856%	1.0000%		1.0856%		
Tuesday	October 19, 2021	0.0856%	1.0000%		1.0856%		
Wednesday	October 20, 2021	0.0858%	1.0000%		1.0858%		
Thursday	October 21, 2021	0.0893%	1.0000%		1.0893%		
Friday	October 22, 2021	0.0879%	1.0000%		1.0879%		
Saturday	October 23, 2021	0.0879%	1.0000%		1.0879%		
Sunday	October 24, 2021	0.0879%	1.0000%		1.0879%		
Monday	October 25, 2021	0.0878%	1.0000%		1.0878%		
Tuesday	October 26, 2021	0.0870%	1.0000%		1.0870%		
Wednesday	October 27, 2021	0.0870%	1.0000%		1.0870%		
Thursday	October 28, 2021	0.0864%	1.0000%		1.0864%		
Friday	October 29, 2021	0.0875%	1.0000%		1.0875%		
Saturday	October 30, 2021	0.0875%	1.0000%		1.0875%	Average	Monthly Rate
Sunday	October 31, 2021	0.0875%	1.0000%		1.0875%	1.0847%	0.090388%

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	Upfront Fees	Daily Rate		
Monday	November 1, 2021	0.0811%	1.0000%		1.0811%		
Tuesday	November 2, 2021	0.0809%	1.0000%		1.0809%		
Wednesday	November 3, 2021	0.0855%	1.0000%		1.0855%		
Thursday	November 4, 2021	0.0896%	1.0000%		1.0896%		
Friday	November 5, 2021	0.0886%	1.0000%		1.0886%		
Saturday	November 6, 2021	0.0886%	1.0000%		1.0886%		
Sunday	November 7, 2021	0.0886%	1.0000%		1.0886%		
Monday	November 8, 2021	0.0911%	1.0000%		1.0911%		
Tuesday	November 9, 2021	0.0893%	1.0000%		1.0893%		
Wednesday	November 10, 2021	0.0893%	1.0000%		1.0893%		
Thursday	November 11, 2021	0.0895%	1.0000%		1.0895%		
Friday	November 12, 2021	0.0891%	1.0000%		1.0891%		
Saturday	November 13, 2021	0.0891%	1.0000%		1.0891%		
Sunday	November 14, 2021	0.0891%	1.0000%		1.0891%		
Monday	November 15, 2021	0.0911%	1.0000%		1.0911%		
Tuesday	November 16, 2021	0.0889%	1.0000%		1.0889%		
Wednesday	November 17, 2021	0.0888%	1.0000%		1.0888%		
Thursday	November 18, 2021	0.0911%	1.0000%		1.0911%		
Friday	November 19, 2021	0.0934%	1.0000%		1.0934%		
Saturday	November 20, 2021	0.0934%	1.0000%		1.0934%		
Sunday	November 21, 2021	0.0934%	1.0000%		1.0934%		
Monday	November 22, 2021	0.0924%	1.0000%		1.0924%		
Tuesday	November 23, 2021	0.0920%	1.0000%		1.0920%		
Wednesday	November 24, 2021	0.0916%	1.0000%		1.0916%		
Thursday	November 25, 2021	0.0930%	1.0000%		1.0930%		
Friday	November 26, 2021	0.0904%	1.0000%		1.0904%		
Saturday	November 27, 2021	0.0904%	1.0000%		1.0904%		
Sunday	November 28, 2021	0.0904%	1.0000%		1.0904%		
Monday	November 29, 2021	0.0993%	1.0000%		1.0993%	Average	Monthly Rate
Tuesday	November 30, 2021	0.0940%	1.0000%		1.0940%	1.0901%	0.090842%
Wednesday	December 1, 2021	0.1026%	1.0000%		1.1026%		
Thursday	December 2, 2021	0.1035%	1.0000%		1.1035%		
Friday	December 3, 2021	0.1041%	1.0000%		1.1041%		
Saturday	December 4, 2021	0.1041%	1.0000%		1.1041%		
Sunday	December 5, 2021	0.1041%	1.0000%		1.1041%		
Monday	December 6, 2021	0.1031%	1.0000%		1.1031%		
Tuesday	December 7, 2021	0.1020%	1.0000%		1.1020%		
Wednesday	December 8, 2021	0.1014%	1.0000%		1.1014%		
Thursday	December 9, 2021	0.1046%	1.0000%		1.1046%		
Friday	December 10, 2021	0.1086%	1.0000%		1.1086%		
Saturday	December 11, 2021	0.1086%	1.0000%		1.1086%		
Sunday	December 12, 2021	0.1086%	1.0000%		1.1086%		
Monday	December 13, 2021	0.1098%	1.0000%		1.1098%		
Tuesday	December 14, 2021	0.1075%	1.0000%		1.1075%		
Wednesday	December 15, 2021	0.1086%	1.0000%		1.1086%		
Thursday	December 16, 2021	0.1039%	1.0000%		1.1039%		
Friday	December 17, 2021	0.1025%	1.0000%		1.1025%		
Saturday	December 18, 2021	0.1025%	1.0000%		1.1025%		
Sunday	December 19, 2021	0.1025%	1.0000%		1.1025%		
Monday	December 20, 2021	0.1035%	1.0000%		1.1035%		
Tuesday	December 21, 2021	0.1043%	1.0000%		1.1043%		
Wednesday	December 22, 2021	0.1028%	1.0000%		1.1028%		
Thursday	December 23, 2021	0.1019%	1.0000%		1.1019%		
Friday	December 24, 2021	0.1013%	1.0000%		1.1013%		
Saturday	December 25, 2021	0.1013%	1.0000%		1.1013%		
Sunday	December 26, 2021	0.1013%	1.0000%		1.1013%		
Monday	December 27, 2021	0.1013%	1.0000%		1.1013%		
Tuesday	December 28, 2021	0.1013%	1.0000%		1.1013%		
Wednesday	December 29, 2021	0.1043%	1.0000%		1.1043%		
Thursday	December 30, 2021	0.1019%	1.0000%		1.1019%	Average	Monthly Rate
Friday	December 31, 2021	0.1013%	1.0000%		1.1013%	1.1038%	0.091986%

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

13th Accumulation
Accumulation Period: July 2021 through December 2021
Recovery Period: April 2022 through March 2023

13th Accumulation	\$	(2,429,918)	ER-2022-0206
True-Up Amount (T)	\$	(26,577,788)	ER-2022-0206
Interest (I)	\$	(308,735)	ER-2022-0206
Prudence Adjustment Amount (P)	\$	-	ER-2022-0206
Fuel and Purchased Power Adjustment (FPA)		(29,316,441)	
13th Accumulation Recovery		28,409,819	
Proposed Adjustment for (Over)/Under Recovery		(906,622)	Balance remaining to return to customers
Adjustment/Correction to Current Accumulation - 16th Accumulation		-	
Adjustment/Correction to Current Accumulation - 16th Accumulation		-	
Total Proposed True-Up Amount (T) for 16th Accumulation		(906,622)	

Evergy Missouri Metro - FAC Accumulation

	Residential	Commercial	Industrial	Streetlights	Total
Jul-21	(612,703.72)	(573,151.77)	(264,982.39)	(5,832.22) \$	(1,456,670)
Aug-21	(1,185,731.57)	(1,093,752.21)	(475,960.17)	(10,538.80)	(2,765,983)
Sep-21	(633,471.30)	(677,973.15)	(307,058.60)	(7,709.56)	(1,626,213)
Oct-21	(1,413,902.80)	(1,998,850.02)	(961,811.44)	(23,662.85)	(4,398,227)
Nov-21	1,207,467.58	1,583,070.36	759,198.69	20,482.36	3,570,219
Dec-21	1516785.045	1826434.35	881930.98	21805.49	4,246,956
Total	\$ (1,121,557)	\$ (934,222)	\$ (368,683)	\$ (5,456)	(2,429,918)

Evergny Missouri Metro - FAC Recovery

Total	Recovery											Total Recovered	
	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23		Mar-23
Residential	(276,554)	(580,133)	(760,203)	(1,117,548)	(1,091,810)	(934,470)	(676,454)	(564,370)	(784,030)	(950,636)	(815,068)	(697,465)	(9,248,742)
Commercial	(497,307)	(1,112,549)	(1,214,339)	(1,397,639)	(1,358,928)	(1,331,665)	(1,232,110)	(1,129,486)	(1,180,192)	(1,309,004)	(1,197,286)	(1,106,050)	(14,066,556)
Industrial	(283,177)	(292,887)	(405,637)	(381,595)	(425,000)	(493,416)	(445,531)	(554,856)	(330,024)	(450,394)	(423,613)	(378,193)	(4,864,321)
Streetlights	(20,056)	(13,572)	(20,173)	(19,533)	(20,153)	(20,172)	(19,837)	(20,206)	(19,090)	(19,682)	(19,163)	(18,562)	(230,199)
Total	(1,077,094)	(1,999,141)	(2,400,352)	(2,916,315)	(2,895,891)	(2,779,722)	(2,373,931)	(2,268,919)	(2,313,336)	(2,729,717)	(2,455,131)	(2,200,269)	(28,409,819)

Primary voltage

Commercial	(101,736)	(224,145)	(231,737)	(270,452)	(266,813)	(242,812)	(236,971)	(234,627)	(209,413)	(239,553)	(212,774)	(202,143)	(2,673,175)
Industrial	(126,512)	(155,827)	(150,983)	(136,188)	(165,456)	(227,890)	(141,218)	(208,414)	(195,045)	(174,550)	(158,404)	(139,372)	(1,979,858)
Total	(228,249)	(379,972)	(382,720)	(406,640)	(432,268)	(470,702)	(378,189)	(443,041)	(404,458)	(414,103)	(371,177)	(341,514)	(4,653,033)

Current Period CAF	(0.00344)	95.8%	Current Period CAF	0.00002	-0.6%
Previous Period CAF	(0.00015)	4.2%	Previous Period CAF	(0.00344)	100.6%
Annual CAF	(0.00359)		Annual CAF	(0.00342)	
Previous Period CAF %	95.822%	ER-2022-0025	Previous Period CAF %	100.585%	ER-2023-0030
Rates effective April 2022 thru Sept 2022			Rates effective October 2022 thru March 2023		

Transmission voltage

Commercial	(6,308)	(7,422)	(7,418)	(9,008)	(8,805)	(8,538)	(8,328)	(8,062)	(7,359)	(7,745)	(6,639)	(6,508)	(92,139)
Industrial	(52,067)	(64,771)	(108,753)	(98,397)	(116,905)	(113,138)	(154,705)	(145,524)	(60,759)	(73,551)	(134,296)	(102,057)	(1,224,923)
Total	(58,375)	(72,193)	(116,171)	(107,405)	(125,710)	(121,676)	(163,033)	(153,586)	(68,117)	(81,296)	(140,935)	(108,565)	(1,317,063)

Current Period CAF	(0.00335)	178.6%	Current Period CAF	0.00002	-0.6%
Previous Period CAF	(0.00014)	-78.6%	Previous Period CAF	(0.00335)	100.6%
Annual CAF	(0.00349)		Annual CAF	(0.00333)	
Previous Period CAF %	95.989%	ER-2022-0025	Previous Period CAF %	100.601%	ER-2023-0030
Rates effective April 2022 thru Sept 2022			Rates effective October 2022 thru March 2023		

Substation voltage

Industrial	(74,207)	(8,067)	(77,859)	(73,968)	(70,326)	(85,537)	(83,092)	(135,003)	(13,915)	(140,197)	(69,536)	(77,468)	(909,175)
Total	(74,207)	(8,067)	(77,859)	(73,968)	(70,326)	(85,537)	(83,092)	(135,003)	(13,915)	(140,197)	(69,536)	(77,468)	(909,175)

Current Period CAF	(0.00336)	96.0%	Current Period CAF	0.00002	-0.6%
Previous Period CAF	(0.00014)	4.0%	Previous Period CAF	(0.00336)	100.6%
Annual CAF	(0.00350)		Annual CAF	(0.00334)	
Previous Period CAF %	96.000%	ER-2022-0025	Previous Period CAF %	100.599%	ER-2023-0030
Rates effective April 2022 thru Sept 2022			Rates effective October 2022 thru March 2023		

Secondary voltage

Residential	(276,554)	(580,133)	(760,203)	(1,117,548)	(1,091,810)	(934,470)	(676,454)	(564,370)	(784,030)	(950,636)	(815,068)	(697,465)	(9,248,742)
Commercial	(389,263)	(880,981)	(975,184)	(1,118,179)	(1,083,310)	(1,080,315)	(986,811)	(886,797)	(963,421)	(1,061,707)	(977,874)	(897,399)	(11,301,242)
Industrial	(30,390)	(64,222)	(68,042)	(73,041)	(72,312)	(66,851)	(66,516)	(65,916)	(60,306)	(62,096)	(61,377)	(59,296)	(750,365)
Streetlights	(20,056)	(13,572)	(20,173)	(19,533)	(20,153)	(20,172)	(19,837)	(20,206)	(19,090)	(19,682)	(19,163)	(18,562)	(230,199)
Total	(716,264)	(1,538,908)	(1,823,603)	(2,328,302)	(2,267,586)	(2,101,807)	(1,749,618)	(1,537,289)	(1,826,847)	(2,094,121)	(1,873,482)	(1,672,721)	(21,530,549)

Current Period CAF	(0.00351)	95.9%	Current Period CAF	0.00002	-0.6%
Previous Period CAF	(0.00015)	4.1%	Previous Period CAF	(0.00351)	100.6%
Annual CAF	(0.00366)		Annual CAF	(0.00349)	
Previous Period CAF %	95.902%	ER-2022-0025	Previous Period CAF %	100.573%	ER-2023-0030
Rates effective April 2022 thru Sept 2022			Rates effective October 2022 thru March 2023		