

Exhibit No.:  
Issue: Fuel Adjustment Clause True-Up  
Witness: Lisa A. Starkebaum  
Type of Exhibit: Direct Testimony  
Sponsoring Party: Evergy Missouri West  
Case No.: EO-2023-0206  
Date Testimony Prepared: December 30, 2022

**MISSOURI PUBLIC SERVICE COMMISSION**

**CASE NO.: EO-2023-0206**

**DIRECT TESTIMONY**

**OF**

**LISA A. STARKEBAUM**

**ON BEHALF OF**

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

**Kansas City, Missouri  
December 2022**



**DIRECT TESTIMONY**

**OF**

**LISA A. STARKEBAUM**

**Case No. EO-2023-0206**

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.  
7 d/b/a Evergy Missouri West (“EMW”), Evergy Metro, Inc. d/b/a Evergy Kansas  
8 Metro (“Evergy Kansas Metro”), and Evergy Kansas Central, Inc. and Evergy  
9 South, Inc., collectively d/b/a Evergy Kansas Central (“Evergy Kansas Central”).  
10 These are the operating utilities of Evergy, Inc.

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

12 A: I am testifying on behalf of EMW.

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

14 A: My responsibilities include the coordination, preparation and review of financial  
15 information and schedules associated with Evergy, Inc.’s compliance and rider  
16 mechanism filings including: Evergy Kansas Central, Evergy Kansas Metro,  
17 Evergy Missouri Metro and Evergy Missouri West.

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

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

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

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

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

4 A: Yes, I have testified before the MPSC, the Kansas Corporation Commission  
5 (“KCC” or “Commission”) and have provided written testimony before the Public  
6 Utilities Commission of Colorado. I have sponsored testimony in Missouri related  
7 to various tariff filings involving rider mechanisms. In addition, I have worked  
8 closely with both MPSC and KCC Staff on numerous filings and rate case matters.

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

10 A: The purpose of my testimony is to support the 28th true-up filing being made by  
11 Evergy Missouri West (“Company”) under the provisions in 20 CSR 4240-  
12 20.090(9) and the Company’s approved fuel and purchased power cost recovery  
13 mechanism or FAC.

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

15 A: Evergy Missouri West’s FAC tariff requires a true-up filing by the filing date of its  
16 Fuel Adjustment Rate (“FAR”) filing following the completion of each recovery  
17 period. Per the tariff, the true-up amount shall be the difference between the  
18 revenues billed and the revenues authorized for collection during the recovery  
19 period as well as any corrections identified to be included in the current FAR filing.  
20 The purpose of this true-up filing is to identify the amount over or under-recovered  
21 from the 28th 12-month recovery period.

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

1 A: Each FAC begins with an accumulation period which covers a six-month period in  
2 which the costs of the fuel and purchased power components net of off system sales  
3 revenues contained in the FAC are accumulated and compared to the base energy  
4 costs that are in rates over that same time frame. The net of the costs compared to  
5 the base energy costs in current rates is the amount to be recovered or returned to  
6 customers over the recovery period. After the accumulation period, Evergy  
7 Missouri West files with the Commission the FAR. The FAR is the rate that will  
8 be charged to customers over the recovery period. The time between the  
9 accumulation period and the beginning of the recovery period is three months. The  
10 recovery period is 12 months. After the recovery period, a true-up is filed, which  
11 reflects all the activities and summarizes the balances of the FAC. The balances  
12 will then be included in the next FAR filing.

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

15 A: The 28th accumulation period consists of six months, December 2020 through May  
16 2021, of fuel and purchased power expenses net of off-system sales revenues. The  
17 recovery period for this accumulation period was September 2021 through August  
18 2022.

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

21 A: The FAR is calculated based upon projected kWh sales for the recovery period.  
22 Since the FAR is based on a projected number, once actual sales are recorded, a

1 difference exists between the estimate and the actual kWh billed. This difference  
2 will be “trued-up” in the next FAC filing.

3 **Q: What was the difference between what was accumulated, along with interest,**  
4 **and the amount billed through the recovery mechanism?**

5 A: For this 28th accumulation period, the Evergy Missouri West FAC was under-  
6 recovered by \$220,443.

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

9 A: Yes, on September 14, 2022, regarding the Company’s tenth prudence review, Case  
10 No. EO-2022-0065, the Commission approved the Non-Unanimous Partial  
11 Stipulation and Agreement filed on July 25, 2022, where the Company agreed, with  
12 no admission of imprudence, to a one-time FAC adjustment of (\$48,796) for 2017  
13 vintage expired RECs. The proposed true-up amount consisting of the under-  
14 recovery of \$220,443 offset by the ordered refund adjustment of (\$48,796) amounts  
15 to a total under-recovery of \$171,647.

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

17 A: The proposed true-up amount in this filing will be included in the next semi-annual  
18 FAC rate schedule filing that is being made concurrent with this true-up filing. The  
19 Company’s 28th FAC recovery period ended August 2022; therefore, the under-  
20 recovered amount of \$171,647 will be included in the 31st accumulation period  
21 semi-annual filing to be made on December 30, 2022, covering the accumulation  
22 period of June 2022 through November 2022.

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

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

9 **Q: Is there anything additional impacting this true-up filing that should be**  
10 **mentioned?**

11 A: Yes, the presentation of materials and supporting documentation provided in this  
12 true-up filing reflects the recovery of LP and Non-LP revenue separately by  
13 voltage: Primary, Secondary, Substation and Transmission as there were separate  
14 FAC billing rates by Substation and Transmission voltages, effective September  
15 2019. There is no recovery revenue shown for Non-Large Power Substation or  
16 Non-Large Power Transmission voltages because there are no existing billing rates  
17 on those voltages. Substation and Transmission voltages are Large Power only.

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

20 A: As provided by 20 CSR 4240-20.090(9), a true-up filing is required at least  
21 annually. Pursuant to the Company's FAC tariff, the amount of the true-up will be  
22 included in the next accumulation period. The Company requests that the



1 Commission approve the true-up amount to be included in the 31st accumulation  
2 period which will cover the six months ended November 2022.

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

4 **A:** Yes, it does.

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

**Evergy Missouri West**

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

None

**Evergy Missouri West**

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

**Prudence Adjustment Amount (P)**

In the Company's tenth prudence review, Case No. EO-2022-0065, the Commission approved the Non-Unanimous Partial Stipulation and Agreement filed on July 25, 2022 where the Company agreed, with no admission of imprudence, to a one-time FAC adjustment of \$48,796.34 for 2017 vintage expired RECs.

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

|  | Dec-20                       | Jan-21        | Feb-21         | Mar-21        | Apr-21        | May-21                  | Jun-21                       | Jul-21        | Aug-21           | Sep-21        | Oct-21        | Nov-21        |
|--|------------------------------|---------------|----------------|---------------|---------------|-------------------------|------------------------------|---------------|------------------|---------------|---------------|---------------|
|  | ← 28th Accumulation period → |               |                |               |               | ← Filing and Approval → |                              |               | ←                |               |               |               |
| <b>28th Accumulation</b>                 | <b>Dec-20</b>                | <b>Jan-21</b> | <b>Feb-21</b>  | <b>Mar-21</b> | <b>Apr-21</b> | <b>May-21</b>           | <b>Jun-21</b>                | <b>Jul-21</b> | <b>Aug-21</b>    | <b>Sep-21</b> | <b>Oct-21</b> | <b>Nov-21</b> |
| (Over)/Under Adjustment from 25th Accum  |                              |               | <b>570,233</b> |               |               |                         |                              |               |                  |               |               |               |
| C/M (Over)/Under Accrued                 | (76,584.68)                  | 2,271,934.56  | 69,675.31      | 2,135,635.55  | 2,248,207.98  | 339,763.96              |                              |               |                  |               |               |               |
| C/M (Over)/Under Recovery                | -                            | -             | -              | -             | -             | -                       |                              |               |                  | 614,486.81    | 496,621.54    | 440,829.37    |
| CUMM (Over)/Under Balance                | (76,585)                     | 1,156,902     | 1,796,810      | 3,932,446     | 6,180,654     | 6,520,418               | 6,588,115                    | 6,588,115     | 6,588,115        | 5,973,628     | 5,477,007     | 5,036,177     |
| Prudence - Sibley adj with interest      | (1,038,448)                  |               |                |               |               |                         |                              |               |                  |               |               |               |
| Monthly Short Term Debt Rate rate        | <b>0.12%</b>                 | <b>0.11%</b>  | <b>0.11%</b>   | <b>0.11%</b>  | <b>0.11%</b>  | <b>0.11%</b>            |                              |               |                  |               |               |               |
| C/M Accrued interest (P/M Bal)           | 9,815.40                     | 8,429.11      | 10,938.85      | 10,977.10     | 12,823.38     | 14,713.73               |                              |               |                  |               |               |               |
| CUMM Accrued Interest Balance            | 9,815                        | 18,245        | 29,183         | 40,160        | 52,984        | 67,698                  |                              |               |                  |               |               |               |
|  |                              |               |                |               |               |                         | ← 29th Accumulation period → |               |                  |               |               |               |
| <b>29th Accumulation</b>                 |                              |               |                |               |               |                         | <b>Jun-21</b>                | <b>Jul-21</b> | <b>Aug-21</b>    | <b>Sep-21</b> | <b>Oct-21</b> | <b>Nov-21</b> |
| (Over)/Under Adjustment from 26th Accum  |                              |               |                |               |               |                         |                              |               | <b>(567,444)</b> |               |               |               |
| C/M (Over)/Under Accrued                 |                              |               |                |               |               |                         | 4,306,982.47                 | 7,718,186.25  | 12,258,300.24    | 8,083,073.41  | 4,430,903.57  | 11,061,505.86 |
| C/M (Over)/Under Recovery                |                              |               |                |               |               |                         | -                            | -             | -                | -             | -             | -             |
| CUMM (Over)/Under Balance                |                              |               |                |               |               |                         | 4,306,982                    | 12,025,169    | 23,716,025       | 31,799,098    | 36,230,002    | 47,291,507    |
| Monthly Short Term Debt Rate rate        |                              |               |                |               |               |                         | <b>0.11%</b>                 | <b>0.11%</b>  | <b>0.11%</b>     | <b>0.11%</b>  | <b>0.11%</b>  | <b>0.11%</b>  |
| C/M Accrued interest (P/M Bal)           |                              |               |                |               |               |                         | 14,509.54                    | 18,896.25     | 26,784.42        | 39,562.58     | 46,857.58     | 50,600.02     |
| CUMM Accrued Interest Balance            |                              |               |                |               |               |                         | 14,510                       | 33,406        | 60,190           | 99,753        | 146,610       | 197,210       |
|  |                              |               |                |               |               |                         | ← 30th Accumulation period → |               |                  |               |               |               |
| <b>30th Accumulation</b>                 |                              |               |                |               |               |                         |                              |               |                  |               |               |               |
| (Over)/Under Adjustment from 27th Accum  |                              |               |                |               |               |                         |                              |               |                  |               |               |               |
| C/M (Over)/Under Accrued                 |                              |               |                |               |               |                         |                              |               |                  |               |               |               |
| C/M (Over)/Under Recovery                |                              |               |                |               |               |                         |                              |               |                  |               |               |               |
| CUMM (Over)/Under Balance                |                              |               |                |               |               |                         |                              |               |                  |               |               |               |
| Prudence - demand response with interest |                              |               |                |               |               |                         |                              |               |                  |               |               |               |
| Monthly Short Term Debt Rate rate        |                              |               |                |               |               |                         |                              |               |                  |               |               |               |
| C/M Accrued interest (P/M Bal)           |                              |               |                |               |               |                         |                              |               |                  |               |               |               |
| CUMM Accrued Interest Balance            |                              |               |                |               |               |                         |                              |               |                  |               |               |               |
|  |                              |               |                |               |               |                         | ← 31st Accumulation period → |               |                  |               |               |               |
| <b>31st Accumulation</b>                 |                              |               |                |               |               |                         |                              |               |                  |               |               |               |
| (Over)/Under Adjustment from 28th Accum  |                              |               |                |               |               |                         |                              |               |                  |               |               |               |
| C/M (Over)/Under Accrued                 |                              |               |                |               |               |                         |                              |               |                  |               |               |               |
| C/M (Over)/Under Recovery                |                              |               |                |               |               |                         |                              |               |                  |               |               |               |
| CUMM (Over)/Under Balance                |                              |               |                |               |               |                         |                              |               |                  |               |               |               |
| Prudence - REC sales                     |                              |               |                |               |               |                         |                              |               |                  |               |               |               |
| Monthly Short Term Debt Rate rate        |                              |               |                |               |               |                         |                              |               |                  |               |               |               |
| C/M Accrued interest (P/M Bal)           |                              |               |                |               |               |                         |                              |               |                  |               |               |               |
| CUMM Accrued Interest Balance            |                              |               |                |               |               |                         |                              |               |                  |               |               |               |

Evergy Missouri West

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

|  | Dec-21        | Jan-22        | Feb-22         | Mar-22        | Apr-22        | May-22        | Jun-22        | Jul-22        | Aug-22         | Sep-22        | Oct-22        | Nov-22        |
|--|---------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|
| <b>28th Accumulation</b>                 | <b>Dec-21</b> | <b>Jan-22</b> | <b>Feb-22</b>  | <b>Mar-22</b> | <b>Apr-22</b> | <b>May-22</b> | <b>Jun-22</b> | <b>Jul-22</b> | <b>Aug-22</b>  |               |               |               |
| (Over)/Under Adjustment from 25th Accum  |               |               |                |               |               |               |               |               |                |               |               |               |
| C/M (Over)/Under Accrued                 |               |               |                |               |               |               |               |               |                |               |               |               |
| C/M (Over)/Under Recovery                | 471,898.90    | 574,745.22    | 541,394.13     | 518,930.16    | 452,874.16    | 454,164.35    | 515,102.29    | 656,555.45    | 630,070.00     |               |               |               |
| CUMM (Over)/Under Balance                | 4,564,279     | 3,989,533     | 3,448,139      | 2,929,209     | 2,476,335     | 2,022,171     | 1,507,068     | 850,513       | 220,443        |               |               |               |
| Prudence - Sibley adj with interest      |               |               |                |               |               |               |               |               |                |               |               |               |
| Monthly Short Term Debt Rate rate        |               |               |                |               |               |               |               |               |                |               |               |               |
| C/M Accrued interest (P/M Bal)           |               |               |                |               |               |               |               |               |                |               |               |               |
| CUMM Accrued Interest Balance            |               |               |                |               |               |               |               |               |                |               |               |               |
| <b>29th Accumulation</b>                 | <b>Dec-21</b> | <b>Jan-22</b> | <b>Feb-22</b>  | <b>Mar-22</b> | <b>Apr-22</b> | <b>May-22</b> | <b>Jun-22</b> | <b>Jul-22</b> | <b>Aug-22</b>  | <b>Sep-22</b> | <b>Oct-22</b> | <b>Nov-22</b> |
| (Over)/Under Adjustment from 26th Accum  |               |               |                |               |               |               |               |               |                |               |               |               |
| C/M (Over)/Under Accrued                 |               |               |                |               |               |               |               |               |                |               |               |               |
| C/M (Over)/Under Recovery                |               |               |                | 3,860,821.72  | 3,369,256.54  | 3,378,763.94  | 3,832,346.59  | 4,884,774.19  | 4,687,799.85   | 4,436,437.93  | 3,552,979.02  | 3,345,280.21  |
| CUMM (Over)/Under Balance                | 47,488,718    | 47,488,718    | 47,488,718     | 43,627,896    | 40,258,639    | 36,879,876    | 33,047,529    | 28,162,755    | 23,474,955     | 19,038,517    | 15,485,538    | 12,140,258    |
| Prudence - Sibley adj with interest      |               |               |                |               |               |               |               |               |                |               |               |               |
| Monthly Short Term Debt Rate rate        |               |               |                |               |               |               |               |               |                |               |               |               |
| C/M Accrued interest (P/M Bal)           |               |               |                |               |               |               |               |               |                |               |               |               |
| CUMM Accrued Interest Balance            |               |               |                |               |               |               |               |               |                |               |               |               |
| <b>30th Accumulation</b>                 | <b>Dec-21</b> | <b>Jan-22</b> | <b>Feb-22</b>  | <b>Mar-22</b> | <b>Apr-22</b> | <b>May-22</b> | <b>Jun-22</b> | <b>Jul-22</b> | <b>Aug-22</b>  | <b>Sep-22</b> | <b>Oct-22</b> | <b>Nov-22</b> |
| (Over)/Under Adjustment from 27th Accum  |               |               | <b>522,660</b> |               |               |               |               |               |                |               |               |               |
| C/M (Over)/Under Accrued                 | 3,914,663.20  | 10,882,482.80 | 7,933,457.75   | 4,005,398.38  | 6,754,665.76  | 10,199,599.51 |               |               |                |               |               |               |
| C/M (Over)/Under Recovery                |               |               |                |               |               |               |               |               |                |               |               |               |
| CUMM (Over)/Under Balance                | 3,914,663     | 14,797,146    | 23,253,264     | 27,258,662    | 34,013,328    | 44,212,927    | 44,604,020    | 44,604,020    | 44,604,020     | 596,303.63    | 1,016,409.85  | 957,021.35    |
| Prudence - demand response with interest |               |               |                |               |               | (171,504.93)  |               |               |                |               |               |               |
| Monthly Short Term Debt Rate rate        | <b>0.11%</b>  | <b>0.11%</b>  | <b>0.12%</b>   | <b>0.14%</b>  | <b>0.15%</b>  | <b>0.18%</b>  |               |               |                |               |               |               |
| C/M Accrued interest (P/M Bal)           | 62,345.52     | 65,736.31     | 79,413.82      | 101,824.46    | 113,640.11    | 139,636.63    |               |               |                |               |               |               |
| CUMM Accrued Interest Balance            | 62,346        | 128,082       | 207,496        | 309,320       | 422,960       | 562,597       |               |               |                |               |               |               |
| <b>31st Accumulation</b>                 |               |               |                |               |               |               | <b>Jun-22</b> | <b>Jul-22</b> | <b>Aug-22</b>  | <b>Sep-22</b> | <b>Oct-22</b> | <b>Nov-22</b> |
| (Over)/Under Adjustment from 28th Accum  |               |               |                |               |               |               |               |               | <b>220,443</b> |               |               |               |
| C/M (Over)/Under Accrued                 |               |               |                |               |               |               | 14,386,945.51 | 30,961,722.23 | 24,032,663.63  | 12,569,274.55 | 10,740,314.83 | 8,802,009.31  |
| C/M (Over)/Under Recovery                |               |               |                |               |               |               |               |               |                |               |               |               |
| CUMM (Over)/Under Balance                |               |               |                |               |               |               | 14,386,946    | 45,348,668    | 69,601,774     | 82,171,049    | 92,862,567    | 101,664,577   |
| Prudence - REC sales                     |               |               |                |               |               |               |               |               |                | (48,796.34)   |               |               |
| Monthly Short Term Debt Rate rate        |               |               |                |               |               |               | <b>0.22%</b>  | <b>0.28%</b>  | <b>0.31%</b>   | <b>0.35%</b>  | <b>0.39%</b>  | <b>0.43%</b>  |
| C/M Accrued interest (P/M Bal)           |               |               |                |               |               |               | 186,112.70    | 260,359.75    | 363,725.32     | 477,496.11    | 570,160.84    | 654,815.37    |
| CUMM Accrued Interest Balance            |               |               |                |               |               |               | 186,113       | 446,472       | 810,198        | 1,287,694     | 1,857,855     | 2,512,670     |

**Evergy Missouri West****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.

| <b>Pricing Level</b> | <b>Debt Rating</b> | <b>Applicable Commitment Fee Rate</b> | <b>Applicable Margin for LIBOR Rate Loans, LIBOR Market Index Rate Loans and Letter of Credit Fees</b> | <b>Applicable Margin for Base Rate Loans</b> |
|----------------------|--------------------|---------------------------------------|--|--|
| 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 Missouri West**

| Credit Ratings as of 11/30/2022 | Moody's | Standard & Poors |
|---------------------------------|---------|------------------|
| Corporate Credit Rating         | Baa2    | A-               |
| Senior Secured Debt             | A3      | A                |
| Commercial Paper                | P-2     | A-2              |

Evergy Missouri West

9 (A) 2.D (II) - Calculation of the short-term borrowing rate

| Day       | Date              | One Month LIBOR | Applicable Margin | Upfront Fees | Daily Rate |                |                     |
|-----------|-------------------|-----------------|-------------------|--------------|------------|----------------|---------------------|
| Tuesday   | December 1, 2020  | 0.1476%         | 1.2500%           |              | 1.3976%    |                |                     |
| Wednesday | December 2, 2020  | 0.1521%         | 1.2500%           |              | 1.4021%    |                |                     |
| Thursday  | December 3, 2020  | 0.1528%         | 1.2500%           |              | 1.4028%    |                |                     |
| Friday    | December 4, 2020  | 0.1518%         | 1.2500%           |              | 1.4018%    |                |                     |
| Saturday  | December 5, 2020  | 0.1518%         | 1.2500%           |              | 1.4018%    |                |                     |
| Sunday    | December 6, 2020  | 0.1518%         | 1.2500%           |              | 1.4018%    |                |                     |
| Monday    | December 7, 2020  | 0.1458%         | 1.2500%           |              | 1.3958%    |                |                     |
| Tuesday   | December 8, 2020  | 0.1488%         | 1.2500%           |              | 1.3988%    |                |                     |
| Wednesday | December 9, 2020  | 0.1479%         | 1.2500%           |              | 1.3979%    |                |                     |
| Thursday  | December 10, 2020 | 0.1539%         | 1.2500%           |              | 1.4039%    |                |                     |
| Friday    | December 11, 2020 | 0.1586%         | 1.2500%           |              | 1.4086%    |                |                     |
| Saturday  | December 12, 2020 | 0.1586%         | 1.2500%           |              | 1.4086%    |                |                     |
| Sunday    | December 13, 2020 | 0.1586%         | 1.2500%           |              | 1.4086%    |                |                     |
| Monday    | December 14, 2020 | 0.1531%         | 1.2500%           |              | 1.4031%    |                |                     |
| Tuesday   | December 15, 2020 | 0.1525%         | 1.2500%           |              | 1.4025%    |                |                     |
| Wednesday | December 16, 2020 | 0.1579%         | 1.2500%           |              | 1.4079%    |                |                     |
| Thursday  | December 17, 2020 | 0.1516%         | 1.2500%           |              | 1.4016%    |                |                     |
| Friday    | December 18, 2020 | 0.1438%         | 1.2500%           |              | 1.3938%    |                |                     |
| Saturday  | December 19, 2020 | 0.1438%         | 1.2500%           |              | 1.3938%    |                |                     |
| Sunday    | December 20, 2020 | 0.1438%         | 1.2500%           |              | 1.3938%    |                |                     |
| Monday    | December 21, 2020 | 0.1453%         | 1.2500%           |              | 1.3953%    |                |                     |
| Tuesday   | December 22, 2020 | 0.1433%         | 1.2500%           |              | 1.3933%    |                |                     |
| Wednesday | December 23, 2020 | 0.1480%         | 1.2500%           |              | 1.3980%    |                |                     |
| Thursday  | December 24, 2020 | 0.1451%         | 1.2500%           |              | 1.3951%    |                |                     |
| Friday    | December 25, 2020 | 0.1451%         | 1.2500%           |              | 1.3951%    |                |                     |
| Saturday  | December 26, 2020 | 0.1451%         | 1.2500%           |              | 1.3951%    |                |                     |
| Sunday    | December 27, 2020 | 0.1451%         | 1.2500%           |              | 1.3951%    |                |                     |
| Monday    | December 28, 2020 | 0.1451%         | 1.2500%           |              | 1.3951%    |                |                     |
| Tuesday   | December 29, 2020 | 0.1468%         | 1.2500%           |              | 1.3968%    |                |                     |
| Wednesday | December 30, 2020 | 0.1440%         | 1.2500%           |              | 1.3940%    | <b>Average</b> | <b>Monthly Rate</b> |
| Thursday  | December 31, 2020 | 0.1439%         | 1.2500%           |              | 1.3939%    | 1.40%          | 0.12%               |
| Friday    | January 1, 2021   | 0.1439%         | 1.2500%           |              | 1.3939%    |                |                     |
| Saturday  | January 2, 2021   | 0.1439%         | 1.2500%           |              | 1.3939%    |                |                     |
| Sunday    | January 3, 2021   | 0.1439%         | 1.2500%           |              | 1.3939%    |                |                     |
| Monday    | January 4, 2021   | 0.1398%         | 1.2500%           |              | 1.3898%    |                |                     |
| Tuesday   | January 5, 2021   | 0.1309%         | 1.2500%           |              | 1.3809%    |                |                     |
| Wednesday | January 6, 2021   | 0.1320%         | 1.2500%           |              | 1.3820%    |                |                     |
| Thursday  | January 7, 2021   | 0.1326%         | 1.2500%           |              | 1.3826%    |                |                     |
| Friday    | January 8, 2021   | 0.1264%         | 1.2500%           |              | 1.3764%    |                |                     |
| Saturday  | January 9, 2021   | 0.1264%         | 1.2500%           |              | 1.3764%    |                |                     |
| Sunday    | January 10, 2021  | 0.1264%         | 1.2500%           |              | 1.3764%    |                |                     |
| Monday    | January 11, 2021  | 0.1260%         | 1.2500%           |              | 1.3760%    |                |                     |
| Tuesday   | January 12, 2021  | 0.1273%         | 1.2500%           |              | 1.3773%    |                |                     |
| Wednesday | January 13, 2021  | 0.1265%         | 1.2500%           |              | 1.3765%    |                |                     |
| Thursday  | January 14, 2021  | 0.1289%         | 1.2500%           |              | 1.3789%    |                |                     |
| Friday    | January 15, 2021  | 0.1295%         | 1.2500%           |              | 1.3795%    |                |                     |
| Saturday  | January 16, 2021  | 0.1295%         | 1.2500%           |              | 1.3795%    |                |                     |
| Sunday    | January 17, 2021  | 0.1295%         | 1.2500%           |              | 1.3795%    |                |                     |
| Monday    | January 18, 2021  | 0.1309%         | 1.2500%           |              | 1.3809%    |                |                     |
| Tuesday   | January 19, 2021  | 0.1295%         | 1.2500%           |              | 1.3795%    |                |                     |
| Wednesday | January 20, 2021  | 0.1285%         | 1.2500%           |              | 1.3785%    |                |                     |
| Thursday  | January 21, 2021  | 0.1300%         | 1.2500%           |              | 1.3800%    |                |                     |
| Friday    | January 22, 2021  | 0.1248%         | 1.2500%           |              | 1.3748%    |                |                     |
| Saturday  | January 23, 2021  | 0.1248%         | 1.2500%           |              | 1.3748%    |                |                     |
| Sunday    | January 24, 2021  | 0.1248%         | 1.2500%           |              | 1.3748%    |                |                     |
| Monday    | January 25, 2021  | 0.1275%         | 1.2500%           |              | 1.3775%    |                |                     |
| Tuesday   | January 26, 2021  | 0.1225%         | 1.2500%           |              | 1.3725%    |                |                     |
| Wednesday | January 27, 2021  | 0.1208%         | 1.2500%           |              | 1.3708%    |                |                     |
| Thursday  | January 28, 2021  | 0.1229%         | 1.2500%           |              | 1.3729%    |                |                     |
| Friday    | January 29, 2021  | 0.1229%         | 1.2500%           |              | 1.3729%    |                |                     |
| Saturday  | January 30, 2021  | 0.1229%         | 1.2500%           |              | 1.3729%    | <b>Average</b> | <b>Monthly Rate</b> |
| Sunday    | January 31, 2021  | 0.1229%         | 1.2500%           |              | 1.3729%    | 1.38%          | 0.11%               |



Evergy Missouri West

9 (A) 2.D (II) - Calculation of the short-term borrowing rate

| Day       | Date              | One Month LIBOR | Applicable Margin | Upfront Fees | Daily Rate |                |                     |
|-----------|-------------------|-----------------|-------------------|--------------|------------|----------------|---------------------|
| Monday    | February 1, 2021  | 0.1130%         | 1.2500%           |              | 1.3630%    |                |                     |
| Tuesday   | February 2, 2021  | 0.1153%         | 1.2500%           |              | 1.3653%    |                |                     |
| Wednesday | February 3, 2021  | 0.1133%         | 1.2500%           |              | 1.3633%    |                |                     |
| Thursday  | February 4, 2021  | 0.1235%         | 1.2500%           |              | 1.3735%    |                |                     |
| Friday    | February 5, 2021  | 0.1189%         | 1.2500%           |              | 1.3689%    |                |                     |
| Saturday  | February 6, 2021  | 0.1189%         | 1.2500%           |              | 1.3689%    |                |                     |
| Sunday    | February 7, 2021  | 0.1189%         | 1.2500%           |              | 1.3689%    |                |                     |
| Monday    | February 8, 2021  | 0.1205%         | 1.2500%           |              | 1.3705%    |                |                     |
| Tuesday   | February 9, 2021  | 0.1159%         | 1.2500%           |              | 1.3659%    |                |                     |
| Wednesday | February 10, 2021 | 0.1095%         | 1.2500%           |              | 1.3595%    |                |                     |
| Thursday  | February 11, 2021 | 0.1123%         | 1.2500%           |              | 1.3623%    |                |                     |
| Friday    | February 12, 2021 | 0.1074%         | 1.2500%           |              | 1.3574%    |                |                     |
| Saturday  | February 13, 2021 | 0.1074%         | 1.2500%           |              | 1.3574%    |                |                     |
| Sunday    | February 14, 2021 | 0.1074%         | 1.2500%           |              | 1.3574%    |                |                     |
| Monday    | February 15, 2021 | 0.1058%         | 1.2500%           |              | 1.3558%    |                |                     |
| Tuesday   | February 16, 2021 | 0.1083%         | 1.2500%           |              | 1.3583%    |                |                     |
| Wednesday | February 17, 2021 | 0.1110%         | 1.2500%           |              | 1.3610%    |                |                     |
| Thursday  | February 18, 2021 | 0.1111%         | 1.2500%           |              | 1.3611%    |                |                     |
| Friday    | February 19, 2021 | 0.1155%         | 1.2500%           |              | 1.3655%    |                |                     |
| Saturday  | February 20, 2021 | 0.1155%         | 1.2500%           |              | 1.3655%    |                |                     |
| Sunday    | February 21, 2021 | 0.1155%         | 1.2500%           |              | 1.3655%    |                |                     |
| Monday    | February 22, 2021 | 0.1149%         | 1.2500%           |              | 1.3649%    |                |                     |
| Tuesday   | February 23, 2021 | 0.1176%         | 1.2500%           |              | 1.3676%    |                |                     |
| Wednesday | February 24, 2021 | 0.1145%         | 1.2500%           |              | 1.3645%    |                |                     |
| Thursday  | February 25, 2021 | 0.1151%         | 1.2500%           |              | 1.3651%    |                |                     |
| Friday    | February 26, 2021 | 0.1185%         | 1.2500%           |              | 1.3685%    |                |                     |
| Saturday  | February 27, 2021 | 0.1185%         | 1.2500%           |              | 1.3685%    | <b>Average</b> | <b>Monthly Rate</b> |
| Sunday    | February 28, 2021 | 0.1185%         | 1.2500%           |              | 1.3685%    | 1.36%          | 0.11%               |
| Monday    | March 1, 2021     | 0.1093%         | 1.2500%           |              | 1.3593%    |                |                     |
| Tuesday   | March 2, 2021     | 0.1084%         | 1.2500%           |              | 1.3584%    |                |                     |
| Wednesday | March 3, 2021     | 0.1030%         | 1.2500%           |              | 1.3530%    |                |                     |
| Thursday  | March 4, 2021     | 0.1035%         | 1.2500%           |              | 1.3535%    |                |                     |
| Friday    | March 5, 2021     | 0.1033%         | 1.2500%           |              | 1.3533%    |                |                     |
| Saturday  | March 6, 2021     | 0.1033%         | 1.2500%           |              | 1.3533%    |                |                     |
| Sunday    | March 7, 2021     | 0.1033%         | 1.2500%           |              | 1.3533%    |                |                     |
| Monday    | March 8, 2021     | 0.1060%         | 1.2500%           |              | 1.3560%    |                |                     |
| Tuesday   | March 9, 2021     | 0.1071%         | 1.2500%           |              | 1.3571%    |                |                     |
| Wednesday | March 10, 2021    | 0.1059%         | 1.2500%           |              | 1.3559%    |                |                     |
| Thursday  | March 11, 2021    | 0.1060%         | 1.2500%           |              | 1.3560%    |                |                     |
| Friday    | March 12, 2021    | 0.1061%         | 1.2500%           |              | 1.3561%    |                |                     |
| Saturday  | March 13, 2021    | 0.1061%         | 1.2500%           |              | 1.3561%    |                |                     |
| Sunday    | March 14, 2021    | 0.1061%         | 1.2500%           |              | 1.3561%    |                |                     |
| Monday    | March 15, 2021    | 0.1075%         | 1.2500%           |              | 1.3575%    |                |                     |
| Tuesday   | March 16, 2021    | 0.1081%         | 1.2500%           |              | 1.3581%    |                |                     |
| Wednesday | March 17, 2021    | 0.1103%         | 1.2500%           |              | 1.3603%    |                |                     |
| Thursday  | March 18, 2021    | 0.1109%         | 1.2500%           |              | 1.3609%    |                |                     |
| Friday    | March 19, 2021    | 0.1084%         | 1.2500%           |              | 1.3584%    |                |                     |
| Saturday  | March 20, 2021    | 0.1084%         | 1.2500%           |              | 1.3584%    |                |                     |
| Sunday    | March 21, 2021    | 0.1084%         | 1.2500%           |              | 1.3584%    |                |                     |
| Monday    | March 22, 2021    | 0.1074%         | 1.2500%           |              | 1.3574%    |                |                     |
| Tuesday   | March 23, 2021    | 0.1086%         | 1.2500%           |              | 1.3586%    |                |                     |
| Wednesday | March 24, 2021    | 0.1103%         | 1.2500%           |              | 1.3603%    |                |                     |
| Thursday  | March 25, 2021    | 0.1091%         | 1.2500%           |              | 1.3591%    |                |                     |
| Friday    | March 26, 2021    | 0.1073%         | 1.2500%           |              | 1.3573%    |                |                     |
| Saturday  | March 27, 2021    | 0.1073%         | 1.2500%           |              | 1.3573%    |                |                     |
| Sunday    | March 28, 2021    | 0.1073%         | 1.2500%           |              | 1.3573%    |                |                     |
| Monday    | March 29, 2021    | 0.1085%         | 1.2500%           |              | 1.3585%    |                |                     |
| Tuesday   | March 30, 2021    | 0.1151%         | 1.2500%           |              | 1.3651%    | <b>Average</b> | <b>Monthly Rate</b> |
| Wednesday | March 31, 2021    | 0.1111%         | 1.2500%           |              | 1.3611%    | 1.36%          | 0.11%               |

Evergy Missouri West

9 (A) 2.D (II) - Calculation of the short-term borrowing rate

| Day       | Date           | One Month LIBOR | Applicable Margin | Upfront Fees | Daily Rate |                |                     |
|-----------|----------------|-----------------|-------------------|--------------|------------|----------------|---------------------|
| Thursday  | April 1, 2021  | 0.1104%         | 1.2500%           |              | 1.3604%    |                |                     |
| Friday    | April 2, 2021  | 0.1104%         | 1.2500%           |              | 1.3604%    |                |                     |
| Saturday  | April 3, 2021  | 0.1104%         | 1.2500%           |              | 1.3604%    |                |                     |
| Sunday    | April 4, 2021  | 0.1104%         | 1.2500%           |              | 1.3604%    |                |                     |
| Monday    | April 5, 2021  | 0.1104%         | 1.2500%           |              | 1.3604%    |                |                     |
| Tuesday   | April 6, 2021  | 0.1101%         | 1.2500%           |              | 1.3601%    |                |                     |
| Wednesday | April 7, 2021  | 0.1125%         | 1.2500%           |              | 1.3625%    |                |                     |
| Thursday  | April 8, 2021  | 0.1105%         | 1.2500%           |              | 1.3605%    |                |                     |
| Friday    | April 9, 2021  | 0.1113%         | 1.2500%           |              | 1.3613%    |                |                     |
| Saturday  | April 10, 2021 | 0.1113%         | 1.2500%           |              | 1.3613%    |                |                     |
| Sunday    | April 11, 2021 | 0.1113%         | 1.2500%           |              | 1.3613%    |                |                     |
| Monday    | April 12, 2021 | 0.1123%         | 1.2500%           |              | 1.3623%    |                |                     |
| Tuesday   | April 13, 2021 | 0.1146%         | 1.2500%           |              | 1.3646%    |                |                     |
| Wednesday | April 14, 2021 | 0.1156%         | 1.2500%           |              | 1.3656%    |                |                     |
| Thursday  | April 15, 2021 | 0.1150%         | 1.2500%           |              | 1.3650%    |                |                     |
| Friday    | April 16, 2021 | 0.1159%         | 1.2500%           |              | 1.3659%    |                |                     |
| Saturday  | April 17, 2021 | 0.1159%         | 1.2500%           |              | 1.3659%    |                |                     |
| Sunday    | April 18, 2021 | 0.1159%         | 1.2500%           |              | 1.3659%    |                |                     |
| Monday    | April 19, 2021 | 0.1138%         | 1.2500%           |              | 1.3638%    |                |                     |
| Tuesday   | April 20, 2021 | 0.1075%         | 1.2500%           |              | 1.3575%    |                |                     |
| Wednesday | April 21, 2021 | 0.1103%         | 1.2500%           |              | 1.3603%    |                |                     |
| Thursday  | April 22, 2021 | 0.1061%         | 1.2500%           |              | 1.3561%    |                |                     |
| Friday    | April 23, 2021 | 0.1110%         | 1.2500%           |              | 1.3610%    |                |                     |
| Saturday  | April 24, 2021 | 0.1110%         | 1.2500%           |              | 1.3610%    |                |                     |
| Sunday    | April 25, 2021 | 0.1110%         | 1.2500%           |              | 1.3610%    |                |                     |
| Monday    | April 26, 2021 | 0.1110%         | 1.2500%           |              | 1.3610%    |                |                     |
| Tuesday   | April 27, 2021 | 0.1103%         | 1.2500%           |              | 1.3603%    |                |                     |
| Wednesday | April 28, 2021 | 0.1133%         | 1.2500%           |              | 1.3633%    |                |                     |
| Thursday  | April 29, 2021 | 0.1101%         | 1.2500%           |              | 1.3601%    | <b>Average</b> | <b>Monthly Rate</b> |
| Friday    | April 30, 2021 | 0.1073%         | 1.2500%           |              | 1.3573%    | 1.36%          | 0.11%               |
| Saturday  | May 1, 2021    | 0.1084%         | 1.2500%           |              | 1.3584%    |                |                     |
| Sunday    | May 2, 2021    | 0.1084%         | 1.2500%           |              | 1.3584%    |                |                     |
| Monday    | May 3, 2021    | 0.1084%         | 1.2500%           |              | 1.3584%    |                |                     |
| Tuesday   | May 4, 2021    | 0.1084%         | 1.2500%           |              | 1.3584%    |                |                     |
| Wednesday | May 5, 2021    | 0.1056%         | 1.2500%           |              | 1.3556%    |                |                     |
| Thursday  | May 6, 2021    | 0.0951%         | 1.2500%           |              | 1.3451%    |                |                     |
| Friday    | May 7, 2021    | 0.1014%         | 1.2500%           |              | 1.3514%    |                |                     |
| Saturday  | May 8, 2021    | 0.1014%         | 1.2500%           |              | 1.3514%    |                |                     |
| Sunday    | May 9, 2021    | 0.1014%         | 1.2500%           |              | 1.3514%    |                |                     |
| Monday    | May 10, 2021   | 0.0981%         | 1.2500%           |              | 1.3481%    |                |                     |
| Tuesday   | May 11, 2021   | 0.0938%         | 1.2500%           |              | 1.3438%    |                |                     |
| Wednesday | May 12, 2021   | 0.0981%         | 1.2500%           |              | 1.3481%    |                |                     |
| Thursday  | May 13, 2021   | 0.1009%         | 1.2500%           |              | 1.3509%    |                |                     |
| Friday    | May 14, 2021   | 0.0975%         | 1.2500%           |              | 1.3475%    |                |                     |
| Saturday  | May 15, 2021   | 0.0975%         | 1.2500%           |              | 1.3475%    |                |                     |
| Sunday    | May 16, 2021   | 0.0975%         | 1.2500%           |              | 1.3475%    |                |                     |
| Monday    | May 17, 2021   | 0.0975%         | 1.2500%           |              | 1.3475%    |                |                     |
| Tuesday   | May 18, 2021   | 0.0993%         | 1.2500%           |              | 1.3493%    |                |                     |
| Wednesday | May 19, 2021   | 0.0965%         | 1.2500%           |              | 1.3465%    |                |                     |
| Thursday  | May 20, 2021   | 0.0925%         | 1.2500%           |              | 1.3425%    |                |                     |
| Friday    | May 21, 2021   | 0.0916%         | 1.2500%           |              | 1.3416%    |                |                     |
| Saturday  | May 22, 2021   | 0.0916%         | 1.2500%           |              | 1.3416%    |                |                     |
| Sunday    | May 23, 2021   | 0.0916%         | 1.2500%           |              | 1.3416%    |                |                     |
| Monday    | May 24, 2021   | 0.0910%         | 1.2500%           |              | 1.3410%    |                |                     |
| Tuesday   | May 25, 2021   | 0.0900%         | 1.2500%           |              | 1.3400%    |                |                     |
| Wednesday | May 26, 2021   | 0.0925%         | 1.2500%           |              | 1.3425%    |                |                     |
| Thursday  | May 27, 2021   | 0.0921%         | 1.2500%           |              | 1.3421%    |                |                     |
| Friday    | May 28, 2021   | 0.0859%         | 1.2500%           |              | 1.3359%    |                |                     |
| Saturday  | May 29, 2021   | 0.0859%         | 1.2500%           |              | 1.3359%    |                |                     |
| Sunday    | May 30, 2021   | 0.0859%         | 1.2500%           |              | 1.3359%    | <b>Average</b> | <b>Monthly Rate</b> |
| Monday    | May 31, 2021   | 0.0859%         | 1.2500%           |              | 1.3359%    | 1.35%          | 0.11%               |

**Evergy Missouri West**

**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 West**

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

None

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

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

**Summary**

**28th Accumulation**

**Accumulation Period: December 2020 through May 2021**

**Recovery Period: September 2021 through August 2022**

|   | <u>MO West</u>           |                               |   |
|---|--------------------------|-------------------------------|---|
| <b>28th Accumulation</b>  | \$ 6,988,633             | ER-2022-0005                  |   |
| PISA Deferral (Sec. 393.1400)                                     | -                        | ER-2022-0005                  |   |
| True-Up Amount (T)  | \$ 570,233               | ER-2022-0005                  |   |
| Interest (I)  | \$ 14,148                | ER-2022-0005                  |   |
| Prudence Adjustment Amount (P)                                    | \$ (984,898)             | ER-2022-0005                  |   |
| Fuel and Purchased Power Adjustment (FPA)                         | \$ 6,588,116             | Subject to Recover in True-Up |   |
| <b>28th Accumulation Recovery</b>                                 | <u>(6,367,672)</u>       |                               |   |
| Proposed Adjustment for (Over)/Under Recovery                     | \$ 220,443               |                               |   |
| Adjustment/Correction to Current Accumulation - 31st Accumulation | (48,796)                 | see 9 (A) 2.B                 | Prudence adjustment,<br>Case No. EO-2022-0065 |
| Adjustment/Correction to Current Accumulation - 31st Accumulation | -                        |                               |   |
| <b>Total Proposed True-Up Amount (T) for 31st Accumulation</b>    | <u><u>\$ 171,647</u></u> |                               |   |

**Evergy Missouri West - FAC Accumulation**

|               | <b>Residential</b>  | <b>Commercial</b>   | <b>Industrial</b>   | <b>Streetlights</b> | <b>Total Retail</b> | <b>Wholesale</b> | <b>Total</b>        |
|---------------|---------------------|---------------------|---------------------|---------------------|---------------------|------------------|---------------------|
| <b>Dec-21</b> | (37,604)            | (23,861)            | (14,912)            | (207)               | <b>\$ (76,585)</b>  | (236)            | <b>\$ (76,821)</b>  |
| <b>Jan-22</b> | 1,139,731           | 673,514             | 453,437             | 5,253               | <b>2,271,935</b>    | 10,751           | 2,282,686           |
| <b>Feb-22</b> | 35,631              | 21,950              | 11,934              | 160                 | <b>69,675</b>       | 256              | 69,931              |
| <b>Mar-22</b> | 911,645             | 726,544             | 491,503             | 5,944               | <b>2,135,636</b>    | 11,772           | 2,147,407           |
| <b>Apr-22</b> | 911,769             | 797,881             | 531,266             | 7,292               | <b>2,248,208</b>    | 4,898            | 2,253,106           |
| <b>May-22</b> | 126,988             | 127,753             | 84,092              | 930                 | <b>339,764</b>      | 952              | 340,716             |
| <b>Total</b>  | <b>\$ 3,088,160</b> | <b>\$ 2,323,781</b> | <b>\$ 1,557,320</b> | <b>\$ 19,371</b>    | <b>\$ 6,988,633</b> | <b>\$ 28,394</b> | <b>\$ 7,017,026</b> |

**Evergy Missouri West - FAC Recovery**

| Total        | Recovery       |                |                |                |                |                |                |                |                |                |                |                | Total Recovered  |
|--------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|
|              | Sep-21         | Oct-21         | Nov-21         | Dec-21         | Jan-22         | Feb-22         | Mar-22         | Apr-22         | May-22         | Jun-22         | Jul-22         | Aug-22         |                  |
| Residential  | 291,361        | 204,042        | 165,137        | 205,288        | 278,570        | 269,864        | 242,071        | 189,827        | 177,106        | 227,311        | 315,460        | 304,499        | 2,870,535        |
| Commercial   | 245,025        | 207,281        | 201,153        | 194,591        | 225,304        | 199,662        | 205,390        | 194,532        | 198,539        | 214,871        | 259,946        | 246,781        | 2,593,075        |
| Industrial   | 78,100         | 85,299         | 74,539         | 72,019         | 70,871         | 71,868         | 71,470         | 68,516         | 78,520         | 72,920         | 81,150         | 78,789         | 904,062          |
| <b>Total</b> | <b>614,487</b> | <b>496,622</b> | <b>440,829</b> | <b>471,899</b> | <b>574,745</b> | <b>541,394</b> | <b>518,930</b> | <b>452,874</b> | <b>454,164</b> | <b>515,102</b> | <b>656,555</b> | <b>630,070</b> | <b>6,367,672</b> |

**Non-Large Power Primary Voltage**

|              |               |              |              |              |              |              |              |              |              |              |              |              |               |
|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|
| Commercial   | 5,769         | 4,190        | 3,196        | 3,149        | 3,583        | 3,519        | 3,531        | 3,508        | 3,871        | 4,488        | 5,395        | 5,510        | 49,709        |
| Industrial   | 5,193         | 2,828        | 2,850        | 3,019        | 3,005        | 2,902        | 3,063        | 3,009        | 2,900        | 2,362        | 4,308        | 3,384        | 38,823        |
| <b>Total</b> | <b>10,962</b> | <b>7,019</b> | <b>6,047</b> | <b>6,168</b> | <b>6,587</b> | <b>6,422</b> | <b>6,593</b> | <b>6,517</b> | <b>6,771</b> | <b>6,850</b> | <b>9,702</b> | <b>8,894</b> | <b>88,532</b> |

|                      |                |                     |  |  |  |  |  |                       |                |                     |
|----------------------|----------------|---------------------|--|--|--|--|--|-----------------------|----------------|---------------------|
| Current Period CAF   | 0.00076        | 39.8%               |  |  |  |  |  | Current Period CAF    | 0.00565        | 88.1%               |
| Previous Period CAF  | 0.00115        | 60.2%               |  |  |  |  |  | Previous Period CAF   | 0.00076        | 11.9%               |
| <b>Annual CAF</b>    | <b>0.00191</b> | <b>ER-2022-0005</b> |  |  |  |  |  | <b>Annual CAF</b>     | <b>0.00641</b> | <b>ER-2022-0174</b> |
| Current Period CAF % | 39.791%        |                     |  |  |  |  |  | Previous Period CAF % | 11.856%        |                     |

**Non-Large Power Secondary Voltage**

|              |                |                |                |                |                |                |                |                |                |                |                |                |                  |
|--------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|
| Residential  | 291,361        | 204,042        | 165,137        | 205,288        | 278,570        | 269,864        | 242,071        | 189,827        | 177,106        | 227,311        | 315,460        | 304,499        | 2,870,535        |
| Commercial   | 171,127        | 151,279        | 131,376        | 136,371        | 155,282        | 147,179        | 145,110        | 133,073        | 134,270        | 155,074        | 177,624        | 175,004        | 1,812,769        |
| Industrial   | 7,944          | 7,611          | 7,165          | 7,243          | 7,074          | 7,237          | 7,441          | 7,296          | 7,407          | 7,975          | 8,176          | 8,119          | 90,687           |
| <b>Total</b> | <b>470,433</b> | <b>362,931</b> | <b>303,678</b> | <b>348,901</b> | <b>440,926</b> | <b>424,280</b> | <b>394,622</b> | <b>330,196</b> | <b>318,782</b> | <b>390,360</b> | <b>501,260</b> | <b>487,623</b> | <b>4,773,992</b> |

|                      |                |                     |  |  |  |  |  |                       |                |                     |
|----------------------|----------------|---------------------|--|--|--|--|--|-----------------------|----------------|---------------------|
| Current Period CAF   | 0.00077        | 39.7%               |  |  |  |  |  | Current Period CAF    | 0.00573        | 88.2%               |
| Previous Period CAF  | 0.00117        | 60.3%               |  |  |  |  |  | Previous Period CAF   | 0.00077        | 11.8%               |
| <b>Annual CAF</b>    | <b>0.00194</b> | <b>ER-2022-0005</b> |  |  |  |  |  | <b>Annual CAF</b>     | <b>0.00650</b> | <b>ER-2022-0174</b> |
| Current Period CAF % | 39.691%        |                     |  |  |  |  |  | Previous Period CAF % | 11.846%        |                     |

**Large Power Primary Voltage**

|              |               |               |               |               |               |               |               |               |               |               |               |               |                |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|
| Commercial   | 14,366        | 5,352         | 17,127        | 10,701        | 11,391        | 10,760        | 10,390        | 10,723        | 10,528        | 12,103        | 12,419        | 12,366        | 138,226        |
| Industrial   | 22,010        | 21,212        | 21,026        | 18,864        | 19,296        | 19,399        | 18,924        | 13,793        | 24,542        | 21,158        | 21,216        | 20,292        | 241,731        |
| <b>Total</b> | <b>36,376</b> | <b>26,565</b> | <b>38,152</b> | <b>29,565</b> | <b>30,687</b> | <b>30,159</b> | <b>29,314</b> | <b>24,517</b> | <b>35,069</b> | <b>33,261</b> | <b>33,635</b> | <b>32,658</b> | <b>379,957</b> |

|                      |                |                     |  |  |  |  |  |                       |                |                     |
|----------------------|----------------|---------------------|--|--|--|--|--|-----------------------|----------------|---------------------|
| Current Period CAF   | 0.00076        | 39.8%               |  |  |  |  |  | Current Period CAF    | 0.00565        | 88.1%               |
| Previous Period CAF  | 0.00115        | 60.2%               |  |  |  |  |  | Previous Period CAF   | 0.00076        | 11.9%               |
| <b>Annual CAF</b>    | <b>0.00191</b> | <b>ER-2022-0005</b> |  |  |  |  |  | <b>Annual CAF</b>     | <b>0.00641</b> | <b>ER-2022-0174</b> |
| Current Period CAF % | 39.791%        |                     |  |  |  |  |  | Previous Period CAF % | 11.856%        |                     |

**Large Power Secondary Voltage**

|              |               |               |               |               |               |               |               |               |               |               |               |               |                |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|
| Commercial   | 33,597        | 27,100        | 32,301        | 27,504        | 28,548        | 27,206        | 27,950        | 28,167        | 28,839        | 27,188        | 38,536        | 33,194        | 360,129        |
| Industrial   | 31,682        | 41,291        | 33,265        | 32,285        | 31,104        | 31,621        | 31,978        | 31,731        | 33,107        | 30,110        | 35,046        | 35,368        | 398,589        |
| <b>Total</b> | <b>65,279</b> | <b>68,391</b> | <b>65,566</b> | <b>59,789</b> | <b>59,652</b> | <b>58,827</b> | <b>59,928</b> | <b>59,898</b> | <b>61,946</b> | <b>57,297</b> | <b>73,582</b> | <b>68,562</b> | <b>758,718</b> |

|                      |                |                     |  |  |  |  |  |                       |                |                     |
|----------------------|----------------|---------------------|--|--|--|--|--|-----------------------|----------------|---------------------|
| Current Period CAF   | 0.00077        | 39.7%               |  |  |  |  |  | Current Period CAF    | 0.00573        | 88.2%               |
| Previous Period CAF  | 0.00117        | 60.3%               |  |  |  |  |  | Previous Period CAF   | 0.00077        | 11.8%               |
| <b>Annual CAF</b>    | <b>0.00194</b> | <b>ER-2022-0005</b> |  |  |  |  |  | <b>Annual CAF</b>     | <b>0.00650</b> | <b>ER-2022-0174</b> |
| Current Period CAF % | 39.691%        |                     |  |  |  |  |  | Previous Period CAF % | 11.846%        |                     |

**Large Power Substation Voltage**

|              |               |               |               |               |               |               |               |               |               |               |               |               |                |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|
| Commercial   | 13,168        | 12,575        | 10,844        | 11,324        | 12,100        | 10,562        | 10,263        | 11,492        | 11,554        | 9,284         | 18,025        | 14,002        | 145,193        |
| Industrial   | 9,154         | 10,371        | 8,542         | 8,842         | 8,655         | 9,055         | 7,746         | 10,338        | 8,894         | 9,395         | 10,476        | 9,623         | 111,090        |
| <b>Total</b> | <b>22,322</b> | <b>22,946</b> | <b>19,386</b> | <b>20,165</b> | <b>20,755</b> | <b>19,617</b> | <b>18,008</b> | <b>21,830</b> | <b>20,448</b> | <b>18,679</b> | <b>28,501</b> | <b>23,625</b> | <b>256,284</b> |

|                      |                |                     |  |  |  |  |  |                       |                |                     |
|----------------------|----------------|---------------------|--|--|--|--|--|-----------------------|----------------|---------------------|
| Current Period CAF   | 0.00075        | 39.9%               |  |  |  |  |  | Current Period CAF    | 0.00557        | 88.1%               |
| Previous Period CAF  | 0.00113        | 60.1%               |  |  |  |  |  | Previous Period CAF   | 0.00075        | 11.9%               |
| <b>Annual CAF</b>    | <b>0.00188</b> | <b>ER-2022-0005</b> |  |  |  |  |  | <b>Annual CAF</b>     | <b>0.00632</b> | <b>ER-2022-0174</b> |
| Current Period CAF % | 39.894%        |                     |  |  |  |  |  | Previous Period CAF % | 11.867%        |                     |

**Large Power Transmission Voltage**

|              |              |              |              |              |               |              |               |              |               |              |              |              |                |
|--------------|--------------|--------------|--------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|--------------|--------------|----------------|
| Commercial   | 6,998        | 6,785        | 6,309        | 5,544        | 14,401        | 437          | 8,145         | 7,567        | 9,477         | 6,735        | 7,947        | 6,705        | 87,048         |
| Industrial   | 2,117        | 1,985        | 1,692        | 1,768        | 1,737         | 1,653        | 2,318         | 2,349        | 1,670         | 1,921        | 1,928        | 2,003        | 23,142         |
| <b>Total</b> | <b>9,115</b> | <b>8,770</b> | <b>8,001</b> | <b>7,311</b> | <b>16,138</b> | <b>2,090</b> | <b>10,464</b> | <b>9,916</b> | <b>11,147</b> | <b>8,655</b> | <b>9,875</b> | <b>8,708</b> | <b>110,190</b> |

|                      |                |                     |  |  |  |  |  |                       |                |                     |
|----------------------|----------------|---------------------|--|--|--|--|--|-----------------------|----------------|---------------------|
| Current Period CAF   | 0.00075        | 39.9%               |  |  |  |  |  | Current Period CAF    | 0.00556        | 88.1%               |
| Previous Period CAF  | 0.00113        | 60.1%               |  |  |  |  |  | Previous Period CAF   | 0.00075        | 11.9%               |
| <b>Annual CAF</b>    | <b>0.00188</b> | <b>ER-2022-0005</b> |  |  |  |  |  | <b>Annual CAF</b>     | <b>0.00631</b> | <b>ER-2022-0174</b> |
| Current Period CAF % | 39.894%        |                     |  |  |  |  |  | Previous Period CAF % | 11.886%        |                     |