

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-2022-0173
Date Testimony Prepared: December 30, 2021

MISSOURI PUBLIC SERVICE COMMISSION

CASE NO.: EO-2022-0173

DIRECT TESTIMONY

OF

LISA A. STARKEBAUM

ON BEHALF OF

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

**Kansas City, Missouri
December 2021**

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

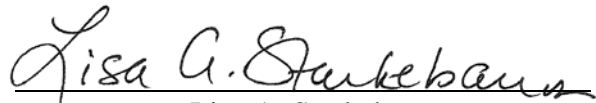
In the Matter of the Application of Evergy)
Missouri West, Inc. d/b/a Evergy Missouri West) Case No. EO-2022-0173
Containing Its Semi-Annual Fuel Adjustment)
Clause True-Up)

AFFIDAVIT OF LISA A. STARKEBAUM

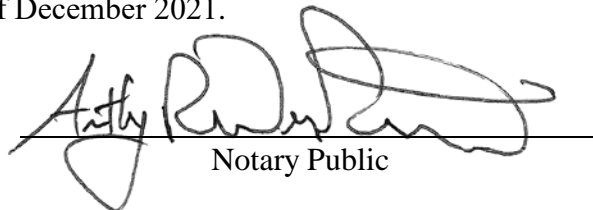
STATE OF MISSOURI)
) ss
COUNTY OF JACKSON)

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 as Manager, Regulatory Affairs.
2. Attached hereto and made a part hereof for all purposes is my Direct Testimony on behalf of Evergy consisting of six (6) 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.

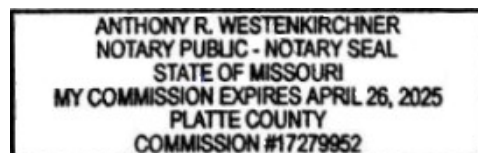

Lisa A. Starkebaum

Subscribed and sworn to before me this 30th day of December 2021.


Notary Public

My Commission expires:

4/26/2025



DIRECT TESTIMONY

OF

LISA A. STARKEBAUM

Case No. EO-2022-0173

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, Inc. as Manager, Regulatory Affairs.

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

7 A: My responsibilities include the coordination, preparation and review of financial
8 information and schedules associated with Evergy, Inc.'s compliance and rider
9 mechanism filings including: Evergy Kansas Central, Evergy Kansas Metro,
10 Evergy Missouri Metro and Evergy Missouri West.

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

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

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

15 A: In 1995, I joined Cerner Corporation as an Accountant in the Finance Department
16 assisting with month-end close and reporting responsibilities. In 1997, I joined
17 Aquila, Inc. ("Aquila") where I worked in the Financial and Regulatory Reporting
18 group as an Accountant, until joining Regulatory Accounting Services as a
19 Regulatory Analyst in 1999. I was employed by Aquila for a total of 11 years prior

1 to beginning my employment with KCP&L in July 2008 as a part of the acquisition
2 of Aquila, Inc., by Great Plains Energy Incorporated. Since that time, I have held
3 various positions with increasing responsibilities within Regulatory Accounting
4 Services and Regulatory Affairs. As a Lead Analyst in the Regulatory Affairs
5 department, my main areas of responsibility included the preparation of FERC and
6 jurisdictional reporting, and the preparation of rate cases and rate case support for
7 both KCP&L and GMO. In December 2015, I became a Supervisor, Regulatory
8 Affairs responsible for overseeing a team dedicated to compliance reporting and
9 was later promoted to Manager, Regulatory Affairs effective June 2018. In my
10 current position, I am responsible for overseeing various reporting requirements to
11 ensure Evergy is compliant with its jurisdictional rules and regulations, in addition
12 to the implementation of new reporting or commitments resulting from various rate
13 case orders and other regulatory filings. In addition, I oversee the coordination,
14 review and filing of the various rider mechanisms.

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

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

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

1 A: The purpose of my testimony is to support the 26th true-up filing being made by
2 Evergy Missouri West (“Company”) under the provisions in 20 CSR 4240-
3 20.090(9) and the Company’s approved fuel and purchased power cost recovery
4 mechanism or FAC.

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

6 A: Evergy Missouri West’s FAC tariff requires a true-up filing by the filing date of its
7 Fuel Adjustment Rate (“FAR”) filing following the completion of each recovery
8 period. Per the tariff, the true-up amount shall be the difference between the
9 revenues billed and the revenues authorized for collection during the recovery
10 period as well as any corrections identified to be included in the current FAR filing.
11 The purpose of this true-up filing is to identify the amount over or under-recovered
12 from the 26th 12-month recovery period.

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

15 A: Each FAC begins with an accumulation period which covers a six-month period in
16 which the costs of the fuel and purchased power components net of off system sales
17 revenues contained in the FAC are accumulated and compared to the base energy
18 costs that are in rates over that same time frame. The net of the costs compared to
19 the base energy costs in current rates is the amount to be recovered or returned to
20 customers over the recovery period. After the accumulation period, Evergy
21 Missouri West files with the Commission the FAR. The FAR is the rate that will
22 be charged to customers over the recovery period. The time between the
23 accumulation period and the beginning of the recovery period is three months. The

1 recovery period is 12 months. After the recovery period, a true-up is filed, which
2 reflects all the activities and summarizes the balances of the FAC. The balances
3 will then be included in the next FAR filing.

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

6 A: The 26th accumulation period consists of six months, December 2019 through May
7 2020, of fuel and purchased power expenses net of off-system sales revenues. The
8 recovery period for this accumulation period was September 2020 through August
9 2021.

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

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

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

18 A: For this 26th accumulation period, the Evergy Missouri West FAC was over-
19 recovered by \$567,444.

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

21 A: The proposed true-up amount in this filing will be included in the next semi-annual
22 FAC rate schedule filing that is being made concurrent with this true-up filing. The
23 Company’s 26th FAC recovery period ended August 2021; therefore, the over-

1 recovered amount of \$567,444 will be included in the 29th accumulation period
2 semi-annual filing to be made on December 30, 2021 covering the accumulation
3 period of June 2021 through November 2021.

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

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

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

14 A: Yes, the presentation of materials and supporting documentation provided in this
15 true-up filing reflects the recovery of LP and Non-LP revenue separately by
16 voltage: Primary, Secondary, Substation and Transmission as there were separate
17 FAC billing rates by Substation and Transmission voltages, effective September
18 2019. There is no recovery revenue shown for Non-Large Power Substation or
19 Non-Large Power Transmission voltages because there are no existing billing rates
20 on those voltages. Substation and Transmission voltages are Large Power only.

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

1 A: As provided by 20 CSR 4240-20.090(9), a true-up filing is required at least
2 annually. Pursuant to the Company's FAC tariff, the amount of the true-up will be
3 included in the next accumulation period. The Company requests that the
4 Commission approve the true-up amount to be included in the 29th accumulation
5 period which will cover the six months ended November 2021.

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

7 A: Yes, it does.

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

Evergy Missouri West (formerly KCP&L Greater Missouri Operations Company)

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

None

Evergy Missouri West (formerly KCP&L Greater Missouri Operations Company)

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

None

**Evergy Missouri West (formerly KCP&L
Greater Missouri Operations Company)**

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

	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20
	←		26th Accumulation period				→		Filing and Approval			
26th Accumulation	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20
(Over)/Under Adjustment from 23rd Accum			3,113,292									
C/M (Over)/Under Accrued	(662,095.30)	(567,665.76)	3,498,156.18	(4,338,386.46)	(2,128,888.83)	(3,093,128.83)				(84,688.77)	(205,788.70)	(199,547.17)
C/M (Over)/Under Recovery	-	-	-	-	-	-						
CUMM (Over)/Under Balance	(662,095)	(426,648)	6,184,800	1,846,414	(282,475)	(3,375,604)	(3,190,567)	(3,190,567)	(3,190,567)	(3,105,878)	(2,900,090)	(2,700,543)
Add back Steam Aux adj previously removed	803,113											
Monthly Short Term Debt Rate rate	0.25%	0.24%	0.24%	0.18%	0.16%	0.12%						
C/M Accrued interest (P/M Bal)	53,930.26	44,904.28	35,350.91	27,215.40	15,644.18	7,991.69						
CUMM Accrued Interest Balance	53,930	98,835	134,185	161,401	177,045	185,037						

	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20
	27th Accumulation period					
27th Accumulation						
(Over)/Under Adjustment from 24th Accum			765,678			
C/M (Over)/Under Accrued	(500,506.76)	1,720,296.25	(1,011,003.52)	4,402,588.67	3,098,181.46	1,398,840.25
C/M (Over)/Under Recovery	-	-	-	-	-	-
CUMM (Over)/Under Balance	(500,507)	1,219,789	974,464	5,377,053	8,475,234	9,874,074
Monthly Short Term Debt Rate rate	0.12%	0.12%	0.12%	0.12%	0.12%	0.12%
C/M Accrued interest (P/M Bal)	3,288.00	1,639.01	2,079.29	(593.92)	4,537.10	8,130.70
CUMM Accrued Interest Balance	3,288	4,927	7,006	6,412	10,949	19,080

28th Accumulation
(Over)/Under Adjustment from 25th Accum
C/M (Over)/Under Accrued
C/M (Over)/Under Recovery
CUMM (Over)/Under Balance
Prudence - Sibley adj with interest
Monthly Short Term Debt Rate rate
C/M Accrued interest (P/M Bal)
CUMM Accrued Interest Balance

29th Accumulation
(Over)/Under Adjustment from 26th Accum
C/M (Over)/Under Accrued
C/M (Over)/Under Recovery
CUMM (Over)/Under Balance
Monthly Short Term Debt Rate rate
C/M Accrued interest (P/M Bal)
CUMM Accrued Interest Balance

**Evergy Missouri West (formerly KCP&L
Greater Missouri Operations Company)**

**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
26th Accumulation			Recovery Period									
(Over)/Under Adjustment from 23rd Accum			Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21			
C/M (Over)/Under Accrued												
C/M (Over)/Under Recovery	(225,012.73)	(253,538.12)	(235,885.69)	(239,412.98)	(194,885.44)	(189,214.96)	(233,342.23)	(270,694.68)	(291,111.32)			
CUMM (Over)/Under Balance	(2,475,530)	(2,221,992)	(1,986,106)	(1,746,693)	(1,551,808)	(1,362,593)	(1,129,250)	(858,556)	(567,444)			
Add back Steam Aux adj previously removed												
Monthly Short Term Debt Rate rate												
C/M Accrued interest (P/M Bal)												
CUMM Accrued Interest Balance												
27th Accumulation												
(Over)/Under Adjustment from 24th Accum												
C/M (Over)/Under Accrued												
C/M (Over)/Under Recovery				776,994.38	632,218.67	613,774.56	756,981.72	878,499.55	944,641.36	932,998.60	753,988.02	669,201.24
CUMM (Over)/Under Balance	9,893,154	9,893,154	9,893,154	9,116,160	8,483,941	7,870,167	7,113,185	6,234,686	5,290,044	4,357,046	3,603,058	2,933,856
Monthly Short Term Debt Rate rate												
C/M Accrued interest (P/M Bal)												
CUMM Accrued Interest Balance												
28th Accumulation												
(Over)/Under Adjustment from 25th Accum												
C/M (Over)/Under Accrued	(76,584.68)	2,271,934.56	570,233	2,135,635.55	2,248,207.98	339,763.96						
C/M (Over)/Under Recovery	-	-	69,675.31	-	-	-				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	0.12%	0.11%	0.11%	0.11%	0.11%	0.11%						
C/M Accrued interest (P/M Bal)	9,815.40	8,429.10	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												
(Over)/Under Adjustment from 26th Accum												
C/M (Over)/Under Accrued												
C/M (Over)/Under Recovery												
CUMM (Over)/Under Balance												
Monthly Short Term Debt Rate rate							0.11%	0.11%	0.11%	0.11%	0.11%	0.11%
C/M Accrued interest (P/M Bal)							14,509.54	18,896.25	26,784.42	39,562.58	46,857.57	50,600.02
CUMM Accrued Interest Balance							14,510	33,406	60,190	99,753	146,610	197,210

Evergy Missouri West (formerly KCP&L Greater Missouri Operations Company)

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 Missouri West (formerly KCP&L Greater Missouri Operations Company)

Credit Ratings as of 11/30/2021	Moody's	Standard & Poors
Senior Unsecured Debt	Baa2	A-
Commercial Paper	P-2	-

Evergy Missouri West (formerly KCP&L Greater Missouri Operations Company)

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

Day	Date	One Month LIBOR	Applicable Margin	Upfront Fees	Daily Rate		
Sunday	December 1, 2019	1.6971%	1.2500%		2.9471%		
Monday	December 2, 2019	1.6938%	1.2500%		2.9438%		
Tuesday	December 3, 2019	1.7036%	1.2500%		2.9536%		
Wednesday	December 4, 2019	1.7131%	1.2500%		2.9631%		
Thursday	December 5, 2019	1.7101%	1.2500%		2.9601%		
Friday	December 6, 2019	1.7151%	1.2500%		2.9651%		
Saturday	December 7, 2019	1.7151%	1.2500%		2.9651%		
Sunday	December 8, 2019	1.7151%	1.2500%		2.9651%		
Monday	December 9, 2019	1.7176%	1.2500%		2.9676%		
Tuesday	December 10, 2019	1.7356%	1.2500%		2.9856%		
Wednesday	December 11, 2019	1.7405%	1.2500%		2.9905%		
Thursday	December 12, 2019	1.7398%	1.2500%		2.9898%		
Friday	December 13, 2019	1.7374%	1.2500%		2.9874%		
Saturday	December 14, 2019	1.7374%	1.2500%		2.9874%		
Sunday	December 15, 2019	1.7374%	1.2500%		2.9874%		
Monday	December 16, 2019	1.7449%	1.2500%		2.9949%		
Tuesday	December 17, 2019	1.7639%	1.2500%		3.0139%		
Wednesday	December 18, 2019	1.7646%	1.2500%		3.0146%		
Thursday	December 19, 2019	1.7851%	1.2500%		3.0351%		
Friday	December 20, 2019	1.7799%	1.2500%		3.0299%		
Saturday	December 21, 2019	1.7799%	1.2500%		3.0299%		
Sunday	December 22, 2019	1.7799%	1.2500%		3.0299%		
Monday	December 23, 2019	1.7920%	1.2500%		3.0420%		
Tuesday	December 24, 2019	1.8048%	1.2500%		3.0548%		
Wednesday	December 25, 2019	1.8048%	1.2500%		3.0548%		
Thursday	December 26, 2019	1.8048%	1.2500%		3.0548%		
Friday	December 27, 2019	1.7994%	1.2500%		3.0494%		
Saturday	December 28, 2019	1.7994%	1.2500%		3.0494%		
Sunday	December 29, 2019	1.7994%	1.2500%		3.0494%		
Monday	December 30, 2019	1.7809%	1.2500%		3.0309%	Average	Monthly Rate
Tuesday	December 31, 2019	1.7625%	1.2500%		3.0125%	3.00%	0.25%
Wednesday	January 1, 2020	1.7625%	1.2500%		3.0125%		
Thursday	January 2, 2020	1.7344%	1.2500%		2.9844%		
Friday	January 3, 2020	1.7143%	1.2500%		2.9643%		
Saturday	January 4, 2020	1.7143%	1.2500%		2.9643%		
Sunday	January 5, 2020	1.7143%	1.2500%		2.9643%		
Monday	January 6, 2020	1.6921%	1.2500%		2.9421%		
Tuesday	January 7, 2020	1.6990%	1.2500%		2.9490%		
Wednesday	January 8, 2020	1.6771%	1.2500%		2.9271%		
Thursday	January 9, 2020	1.6836%	1.2500%		2.9336%		
Friday	January 10, 2020	1.6766%	1.2500%		2.9266%		
Saturday	January 11, 2020	1.6766%	1.2500%		2.9266%		
Sunday	January 12, 2020	1.6766%	1.2500%		2.9266%		
Monday	January 13, 2020	1.6763%	1.2500%		2.9263%		
Tuesday	January 14, 2020	1.6696%	1.2500%		2.9196%		
Wednesday	January 15, 2020	1.6690%	1.2500%		2.9190%		
Thursday	January 16, 2020	1.6578%	1.2500%		2.9078%		
Friday	January 17, 2020	1.6544%	1.2500%		2.9044%		
Saturday	January 18, 2020	1.6544%	1.2500%		2.9044%		
Sunday	January 19, 2020	1.6544%	1.2500%		2.9044%		
Monday	January 20, 2020	1.6534%	1.2500%		2.9034%		
Tuesday	January 21, 2020	1.6595%	1.2500%		2.9095%		
Wednesday	January 22, 2020	1.6594%	1.2500%		2.9094%		
Thursday	January 23, 2020	1.6609%	1.2500%		2.9109%		
Friday	January 24, 2020	1.6595%	1.2500%		2.9095%		
Saturday	January 25, 2020	1.6595%	1.2500%		2.9095%		
Sunday	January 26, 2020	1.6595%	1.2500%		2.9095%		
Monday	January 27, 2020	1.6493%	1.2500%		2.8993%		
Tuesday	January 28, 2020	1.6500%	1.2500%		2.9000%		
Wednesday	January 29, 2020	1.6453%	1.2500%		2.8953%		
Thursday	January 30, 2020	1.6550%	1.2500%		2.9050%	Average	Monthly Rate
Friday	January 31, 2020	1.6619%	1.2500%		2.9119%	2.93%	0.24%

Evergy Missouri West (formerly KCP&L Greater Missouri Operations Company)

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

Day	Date	One Month LIBOR	Applicable Margin	Upfront Fees	Daily Rate		
Saturday	February 1, 2020	1.6550%	1.2500%		2.9050%		
Sunday	February 2, 2020	1.6619%	1.2500%		2.9119%		
Monday	February 3, 2020	1.6678%	1.2500%		2.9178%		
Tuesday	February 4, 2020	1.6663%	1.2500%		2.9163%		
Wednesday	February 5, 2020	1.6696%	1.2500%		2.9196%		
Thursday	February 6, 2020	1.6709%	1.2500%		2.9209%		
Friday	February 7, 2020	1.6653%	1.2500%		2.9153%		
Saturday	February 8, 2020	1.6653%	1.2500%		2.9153%		
Sunday	February 9, 2020	1.6653%	1.2500%		2.9153%		
Monday	February 10, 2020	1.6579%	1.2500%		2.9079%		
Tuesday	February 11, 2020	1.6528%	1.2500%		2.9028%		
Wednesday	February 12, 2020	1.6501%	1.2500%		2.9001%		
Thursday	February 13, 2020	1.6585%	1.2500%		2.9085%		
Friday	February 14, 2020	1.6583%	1.2500%		2.9083%		
Saturday	February 15, 2020	1.6583%	1.2500%		2.9083%		
Sunday	February 16, 2020	1.6583%	1.2500%		2.9083%		
Monday	February 17, 2020	1.6468%	1.2500%		2.8968%		
Tuesday	February 18, 2020	1.6470%	1.2500%		2.8970%		
Wednesday	February 19, 2020	1.6394%	1.2500%		2.8894%		
Thursday	February 20, 2020	1.6289%	1.2500%		2.8789%		
Friday	February 21, 2020	1.6268%	1.2500%		2.8768%		
Saturday	February 22, 2020	1.6268%	1.2500%		2.8768%		
Sunday	February 23, 2020	1.6268%	1.2500%		2.8768%		
Monday	February 24, 2020	1.6161%	1.2500%		2.8661%		
Tuesday	February 25, 2020	1.6126%	1.2500%		2.8626%		
Wednesday	February 26, 2020	1.6034%	1.2500%		2.8534%		
Thursday	February 27, 2020	1.5811%	1.2500%		2.8311%		
Friday	February 28, 2020	1.5153%	1.2500%		2.7653%	Average	Monthly Rate
Saturday	February 29, 2020	1.5153%	1.2500%		2.7653%	2.89%	0.24%
Sunday	March 1, 2020	1.5153%	1.2500%		2.7653%		
Monday	March 2, 2020	1.3558%	1.2500%		2.6058%		
Tuesday	March 3, 2020	1.3768%	1.2500%		2.6268%		
Wednesday	March 4, 2020	1.0163%	1.2500%		2.2663%		
Thursday	March 5, 2020	1.0051%	1.2500%		2.2551%		
Friday	March 6, 2020	0.8626%	1.2500%		2.1126%		
Saturday	March 7, 2020	0.8626%	1.2500%		2.1126%		
Sunday	March 8, 2020	0.8626%	1.2500%		2.1126%		
Monday	March 9, 2020	0.7249%	1.2500%		1.9749%		
Tuesday	March 10, 2020	0.8114%	1.2500%		2.0614%		
Wednesday	March 11, 2020	0.7966%	1.2500%		2.0466%		
Thursday	March 12, 2020	0.7046%	1.2500%		1.9546%		
Friday	March 13, 2020	0.8001%	1.2500%		2.0501%		
Saturday	March 14, 2020	0.8001%	1.2500%		2.0501%		
Sunday	March 15, 2020	0.8001%	1.2500%		2.0501%		
Monday	March 16, 2020	0.6116%	1.2500%		1.8616%		
Tuesday	March 17, 2020	0.7500%	1.2500%		2.0000%		
Wednesday	March 18, 2020	0.7729%	1.2500%		2.0229%		
Thursday	March 19, 2020	0.9236%	1.2500%		2.1736%		
Friday	March 20, 2020	0.9285%	1.2500%		2.1785%		
Saturday	March 21, 2020	0.9466%	1.2500%		2.1966%		
Sunday	March 22, 2020	0.9466%	1.2500%		2.1966%		
Monday	March 23, 2020	0.9466%	1.2500%		2.1966%		
Tuesday	March 24, 2020	0.9249%	1.2500%		2.1749%		
Wednesday	March 25, 2020	0.9591%	1.2500%		2.2091%		
Thursday	March 26, 2020	0.9409%	1.2500%		2.1909%		
Friday	March 27, 2020	0.9894%	1.2500%		2.2394%		
Saturday	March 28, 2020	0.9894%	1.2500%		2.2394%		
Sunday	March 29, 2020	0.9894%	1.2500%		2.2394%		
Monday	March 30, 2020	0.9845%	1.2500%		2.2345%	Average	Monthly Rate
Tuesday	March 31, 2020	0.9929%	1.2500%		2.2429%	2.18%	0.18%

Evergy Missouri West (formerly KCP&L Greater Missouri Operations Company)

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

Day	Date	One Month LIBOR	Applicable Margin	Upfront Fees	Daily Rate		
Wednesday	April 1, 2020	1.0163%	1.2500%		2.2663%		
Thursday	April 2, 2020	0.9816%	1.2500%		2.2316%		
Friday	April 3, 2020	0.9851%	1.2500%		2.2351%		
Saturday	April 4, 2020	0.9851%	1.2500%		2.2351%		
Sunday	April 5, 2020	0.9851%	1.2500%		2.2351%		
Monday	April 6, 2020	0.9213%	1.2500%		2.1713%		
Tuesday	April 7, 2020	0.8635%	1.2500%		2.1135%		
Wednesday	April 8, 2020	0.8289%	1.2500%		2.0789%		
Thursday	April 9, 2020	0.8140%	1.2500%		2.0640%		
Friday	April 10, 2020	0.8140%	1.2500%		2.0640%		
Saturday	April 11, 2020	0.8140%	1.2500%		2.0640%		
Sunday	April 12, 2020	0.8140%	1.2500%		2.0640%		
Monday	April 13, 2020	0.8140%	1.2500%		2.0640%		
Tuesday	April 14, 2020	0.7941%	1.2500%		2.0441%		
Wednesday	April 15, 2020	0.7508%	1.2500%		2.0008%		
Thursday	April 16, 2020	0.7183%	1.2500%		1.9683%		
Friday	April 17, 2020	0.6728%	1.2500%		1.9228%		
Saturday	April 18, 2020	0.6728%	1.2500%		1.9228%		
Sunday	April 19, 2020	0.6728%	1.2500%		1.9228%		
Monday	April 20, 2020	0.6674%	1.2500%		1.9174%		
Tuesday	April 21, 2020	0.6246%	1.2500%		1.8746%		
Wednesday	April 22, 2020	0.5698%	1.2500%		1.8198%		
Thursday	April 23, 2020	0.4873%	1.2500%		1.7373%		
Friday	April 24, 2020	0.4409%	1.2500%		1.6909%		
Saturday	April 25, 2020	0.4409%	1.2500%		1.6909%		
Sunday	April 26, 2020	0.4409%	1.2500%		1.6909%		
Monday	April 27, 2020	0.4376%	1.2500%		1.6876%		
Tuesday	April 28, 2020	0.4036%	1.2500%		1.6536%		
Wednesday	April 29, 2020	0.3701%	1.2500%		1.6201%	Average	Monthly Rate
Thursday	April 30, 2020	0.3296%	1.2500%		1.5796%	1.95%	0.16%
Friday	May 1, 2020	0.3034%	1.2500%		1.5534%		
Saturday	May 2, 2020	0.3034%	1.2500%		1.5534%		
Sunday	May 3, 2020	0.3034%	1.2500%		1.5534%		
Monday	May 4, 2020	0.2628%	1.2500%		1.5128%		
Tuesday	May 5, 2020	0.2473%	1.2500%		1.4973%		
Wednesday	May 6, 2020	0.2216%	1.2500%		1.4716%		
Thursday	May 7, 2020	0.1980%	1.2500%		1.4480%		
Friday	May 8, 2020	0.1980%	1.2500%		1.4480%		
Saturday	May 9, 2020	0.1980%	1.2500%		1.4480%		
Sunday	May 10, 2020	0.1980%	1.2500%		1.4480%		
Monday	May 11, 2020	0.1909%	1.2500%		1.4409%		
Tuesday	May 12, 2020	0.1839%	1.2500%		1.4339%		
Wednesday	May 13, 2020	0.1836%	1.2500%		1.4336%		
Thursday	May 14, 2020	0.1821%	1.2500%		1.4321%		
Friday	May 15, 2020	0.1724%	1.2500%		1.4224%		
Saturday	May 16, 2020	0.1724%	1.2500%		1.4224%		
Sunday	May 17, 2020	0.1724%	1.2500%		1.4224%		
Monday	May 18, 2020	0.1708%	1.2500%		1.4208%		
Tuesday	May 19, 2020	0.1709%	1.2500%		1.4209%		
Wednesday	May 20, 2020	0.1730%	1.2500%		1.4230%		
Thursday	May 21, 2020	0.1683%	1.2500%		1.4183%		
Friday	May 22, 2020	0.1738%	1.2500%		1.4238%		
Saturday	May 23, 2020	0.1738%	1.2500%		1.4238%		
Sunday	May 24, 2020	0.1738%	1.2500%		1.4238%		
Monday	May 25, 2020	0.1738%	1.2500%		1.4238%		
Tuesday	May 26, 2020	0.1695%	1.2500%		1.4195%		
Wednesday	May 27, 2020	0.1736%	1.2500%		1.4236%		
Thursday	May 28, 2020	0.1726%	1.2500%		1.4226%		
Friday	May 29, 2020	0.1825%	1.2500%		1.4325%	Average	Monthly Rate
Saturday	May 30, 2020	0.1825%	1.2500%		1.4325%	1.45%	0.12%
Sunday	May 31, 2020	0.1825%	1.2500%		1.4325%		

Evergy Missouri West (formerly KCP&L Greater Missouri Operations Company)

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 (formerly KCP&L Greater Missouri Operations Company)

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

None

9 (A) 3
Workpapers

Evergy Missouri West (formerly KCP&L Greater Missouri Operations Company)
Section 9 True-Ups of RAMs

Summary

26th Accumulation

Accumulation Period: December 2019 through May 2020

Recovery Period: September 2020 through August 2021

	<u>MO West</u>	
26th Accumulation	\$ (7,292,009)	ER-2020-0421
PISA Deferral (Sec. 393.1400)	-	ER-2020-0421
True-Up Amount (T)	\$ 3,886,791	ER-2020-0421
Interest (I)	\$ 214,651	ER-2020-0421
Prudence Adjustment Amount (P)	-	
Fuel and Purchased Power Adjustment (FPA)	\$ (3,190,567)	Subject to Recover in True-Up
26th Accumulation Recovery	<u>2,623,123</u>	
Proposed Adjustment for (Over)/Under Recovery	\$ (567,444)	
Adjustment/Correction to Current Accumulation - 29th Accumulation	-	correction, see 9 (A) 2.B
Adjustment/Correction to Current Accumulation - 29th Accumulation	-	correction interest, see 9 (A) 2.B
Total Proposed True-Up Amount (T) for 29th Accumulation	<u><u>\$ (567,444)</u></u>	

Evergy Missouri West (formerly GMO) FAC Accumulation

	Residential	Commercial	Industrial	Streetlights	Total Retail	Wholesale	Total
Dec-19	\$ (309,137)	\$ (213,986)	\$ (137,283)	\$ (1,689)	\$ (662,095)	\$ (2,778)	\$ (664,873)
Jan-20	(285,613)	(171,983)	(108,803)	(1,267)	(567,666)	(2,155)	(569,820)
Feb-20	1,567,559	1,172,522	748,753	9,321	3,498,156	14,090	3,512,246
Mar-20	(1,795,258)	(1,464,658)	(1,066,499)	(11,971)	(4,338,386)	(10,497)	(4,348,883)
Apr-20	(941,586)	(676,877)	(503,197)	(7,229)	(2,128,889)	(10,808)	(2,139,697)
May-20	(1,313,073)	(1,057,387)	(713,120)	(9,550)	(3,093,129)	(8,998)	(3,102,127)
Total	\$ (3,077,107)	\$ (2,412,368)	\$ (1,780,148)	\$ (22,386)	\$ (7,292,009)	\$ (21,146)	\$ (7,313,155)

Evergy Missouri West (formerly GMO) FAC Recovery

Total	Recovery											Total Recovered	
	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21		Aug-21
Residential	(110,990)	(75,448)	(81,137)	(101,331)	(131,990)	(133,625)	(114,819)	(78,847)	(72,913)	(97,924)	(130,052)	(137,397)	(1,266,472)
Commercial	(63,431)	(90,567)	(84,239)	(88,197)	(90,154)	(65,706)	(92,037)	(82,424)	(83,804)	(101,881)	(104,668)	(114,211)	(1,061,320)
Industrial	89,733	(39,774)	(34,171)	(35,485)	(31,394)	(36,555)	(32,558)	(33,614)	(32,497)	(33,537)	(35,975)	(39,503)	(295,331)
Total	(84,689)	(205,789)	(199,547)	(225,013)	(253,538)	(235,886)	(239,413)	(194,885)	(189,215)	(233,342)	(270,695)	(291,111)	(2,623,123)

Non-Large Power Primary Voltage

Commercial	150,158	(1,745)	(1,497)	(1,474)	(1,547)	(1,554)	(1,511)	(1,401)	(1,489)	(1,798)	(2,159)	(2,264)	131,719
Industrial	(7,320)	(1,139)	(1,124)	(1,206)	(913)	(1,192)	(1,097)	(862)	(887)	(752)	(1,343)	(1,052)	(18,886)
Total	142,838	(2,884)	(2,620)	(2,680)	(2,460)	(2,746)	(2,608)	(2,264)	(2,376)	(2,550)	(3,502)	(3,315)	112,833

Current Period CAF	(0.00036)	1800.0%						Current Period CAF	0.00115	145.6%
Previous Period CAF	0.00034	-1700.0%						Previous Period CAF	(0.00036)	-45.6%
Annual CAF	(0.00002)	ER-2020-0421						Annual CAF	0.00079	ER-2021-0185
Current Period CAF %	1800.000%							Previous Period CAF %	-45.570%	

Non-Large Power Secondary Voltage

Residential	(110,990)	(75,448)	(81,137)	(101,331)	(131,990)	(133,625)	(114,819)	(78,847)	(72,913)	(97,924)	(130,052)	(137,397)	(1,266,472)
Commercial	(226,541)	(61,319)	(58,679)	(56,407)	(62,480)	58,847	(66,117)	(57,442)	(57,149)	(67,882)	(76,122)	(79,156)	(810,446)
Industrial	(3,703)	(3,576)	(3,367)	(3,435)	(3,469)	(3,654)	(3,388)	(3,102)	(3,124)	(3,309)	(3,623)	(3,698)	(41,448)
Total	(341,234)	(140,343)	(143,182)	(161,173)	(197,940)	(78,432)	(184,324)	(139,390)	(133,187)	(169,115)	(209,796)	(220,251)	(2,118,366)

Current Period CAF	(0.00036)	1800.0%						Current Period CAF	0.00117	144.4%
Previous Period CAF	0.00034	-1700.0%						Previous Period CAF	(0.00036)	-44.4%
Annual CAF	(0.00002)	ER-2020-0421						Annual CAF	0.00081	ER-2021-0185
Current Period CAF %	1800.000%							Previous Period CAF %	-44.444%	

Large Power Primary Voltage

Commercial	(5,835)	(5,465)	(5,127)	(5,575)	(5,545)	(5,354)	(4,706)	(3,641)	(4,504)	(6,678)	(3,912)	(7,085)	(63,426)
Industrial	(9,754)	(9,915)	(8,992)	(9,883)	(9,442)	(9,728)	(7,983)	(9,889)	(8,937)	(9,935)	(10,046)	(10,167)	(114,670)
Total	(15,589)	(15,380)	(14,119)	(15,458)	(14,987)	(15,082)	(12,689)	(13,529)	(13,441)	(16,613)	(13,958)	(17,252)	(178,096)

Current Period CAF	(0.00036)	1800.0%						Current Period CAF	0.00115	145.6%
Previous Period CAF	0.00034	-1700.0%						Previous Period CAF	(0.00036)	-45.6%
Annual CAF	(0.00002)	ER-2020-0421						Annual CAF	0.00079	ER-2021-0185
Current Period CAF %	1800.000%							Previous Period CAF %	-45.570%	

Large Power Secondary Voltage

Commercial	(15,404)	(14,205)	(11,047)	(15,641)	(12,582)	(108,780)	(12,701)	(12,038)	(11,149)	(16,052)	(13,263)	(17,036)	(259,896)
Industrial	113,683	(17,193)	(15,553)	(15,733)	(14,810)	(13,364)	(15,519)	(14,522)	(15,279)	(14,268)	(16,728)	(17,960)	(57,245)
Total	98,280	(31,397)	(26,600)	(31,374)	(27,392)	(122,144)	(28,220)	(26,560)	(26,428)	(30,320)	(29,991)	(34,996)	(317,142)

Current Period CAF	(0.00036)	1800.0%						Current Period CAF	0.00117	144.4%
Previous Period CAF	0.00034	-1700.0%						Previous Period CAF	(0.00036)	-44.4%
Annual CAF	(0.00002)	ER-2020-0421						Annual CAF	0.00081	ER-2021-0185
Current Period CAF %	1800.000%							Previous Period CAF %	-44.444%	

Large Power Substation Voltage

Commercial	(6,207)	(5,451)	(4,910)	(5,396)	(4,853)	(5,542)	(4,529)	(4,811)	(5,107)	(5,928)	(6,214)	(6,558)	(65,505)
Industrial	(2,358)	(7,085)	(4,329)	(4,459)	(2,076)	(7,531)	(3,729)	(4,562)	(3,485)	(4,415)	(3,321)	(5,801)	(53,215)
Total	(8,565)	(12,537)	(9,238)	(9,855)	(6,929)	(13,137)	(8,257)	(9,373)	(8,592)	(10,343)	(9,536)	(12,359)	(118,720)

Current Period CAF	(0.00035)	1750.0%						Current Period CAF	0.00113	144.9%
Previous Period CAF	0.00033	-1650.0%						Previous Period CAF	(0.00035)	-44.9%
Annual CAF	(0.00002)	ER-2020-0421						Annual CAF	0.00078	ER-2021-0185
Current Period CAF %	1750.000%							Previous Period CAF %	-44.872%	

Large Power Transmission Voltage

Commercial	40,398	(2,382)	(2,980)	(3,704)	(3,147)	(3,322)	(2,474)	(3,092)	(4,406)	(3,545)	(2,998)	(2,113)	6,235
Industrial	(817)	(866)	(808)	(768)	(684)	(1,023)	(842)	(678)	(786)	(857)	(913)	(825)	(9,867)
Total	39,581	(3,248)	(3,788)	(4,473)	(3,831)	(4,345)	(3,316)	(3,770)	(5,192)	(4,402)	(3,912)	(2,938)	(3,632)

Current Period CAF	(0.00035)	1750.0%						Current Period CAF	0.00113	144.9%
Previous Period CAF	0.00033	-1650.0%						Previous Period CAF	(0.00035)	-44.9%
Annual CAF	(0.00002)	ER-2020-0421						Annual CAF	0.00078	ER-2021-0185
Current Period CAF %	1750.000%							Previous Period CAF %	-44.872%	