

Exhibit No.:
Issue: Fuel Adjustment Clause True-Up
Witness: Lisa A. Starkebaum
Type of Exhibit: Direct Testimony
Sponsoring Party: Evergy Missouri Metro
Case No.: EO-2022-0205
Date Testimony Prepared: January 31, 2022

MISSOURI PUBLIC SERVICE COMMISSION

CASE NO.: EO-2022-0205

DIRECT TESTIMONY

OF

LISA A. STARKEBAUM

ON BEHALF OF

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

**Kansas City, Missouri
January 2022**

**DIRECT TESTIMONY
OF**

LISA A. STARKEBAUM

Case No. EO-2022-0205

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, Evergy
10 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 Missouri
13 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 Regulatory
19 Analyst in 1999. I was employed by Aquila for a total of 11 years prior to beginning
20 my employment with KCP&L in July 2008 as a part of the acquisition of Aquila, Inc.,

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

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

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

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

1 A: The purpose of my testimony is to support the 10th true-up filing being made by
2 Evergy Missouri Metro (the “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 Metro’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 revenues
9 billed and the revenues authorized for collection during the recovery period as well as
10 any corrections identified to be included in the current FAR filing. The purpose of this
11 true-up filing is to identify the amount over or under-recovered from the 10th 12-
12 month recovery period.

13 **Q: Please explain the FAC process, including the accumulation, filing, recovery and**
14 **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 costs
18 that are in rates over that same time frame. The net of the costs compared to the base
19 energy costs in the current rates is the amount to be recovered or returned to customers
20 over the recovery period. After the accumulation period, Evergy Missouri Metro files
21 with the Commission the FAR. The FAR is the rate that will be charged to customers
22 over the recovery period. The time between the accumulation period and the
23 beginning of the recovery period is three months. The recovery period is 12 months.

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

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

5 A: The 10th accumulation period consists of six months, January through June 2020, of
6 fuel and purchased power expenses net of off system sales revenues. The recovery
7 period for this accumulation period was October 2020 through September 2021.

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

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

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

16 A: The true-up for this 10th accumulation period results in an under-recovery of
17 \$203,285.

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

19 A: The proposed true-up in this filing will be included in the next semi-annual FAC rate
20 schedule filing that is being made concurrent with this true-up filing. The Company's
21 10th FAC recovery period ended September 2021 resulted in an under-recovered
22 amount of \$203,285. However, this under-recovered amount is offset by a correction
23 of \$2,439,147 also included in this filing for a total true-up amount of \$2,235,862 to

1 be refunded to customers. This amount will be included in the 13th accumulation
2 period semi-annual filing to be made on January 31, 2022 covering the accumulation
3 period of July through December 2021.

4 **Q: How did you develop the proposed true-up amount that is being requested in this**
5 **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 Schedule
10 LAS-1. This schedule contains a summary and all supporting work papers for the
11 calculation.

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

14 A: Yes, a correction related to the extraordinary amounts resulting from Winter Storm Uri
15 in February 2021 is included in this filing. The Winter Storm Uri extraordinary
16 amounts excluded from the Actual Net Energy Costs (“ANEC”) in the 12th
17 accumulation period, Case No. ER-2022-0025 were calculated through March 31,
18 2021, consistent with the amounts filed in the Company’s AAO filing, Case No. EU-
19 2021-0283. The 12th accumulation period covered the months of January through
20 June 2021; however, an adjustment of \$4,749,038 related to SPP resettlements
21 recorded in June 2021 was not included in the adjusted ANEC for the 12th
22 accumulation period and was charged to customers. After applying the jurisdictional
23 factor and 95% customer share to this total company Metro amount, the correction

1 amounts to \$2,428,146. Additional interest of \$11,011 has been calculated on this
2 correction resulting in a total credit of \$2,439,147 to be returned to customers. The
3 correction detail with interest is included in the Section 9 workpaper support.

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

6 A: As provided by 20 CSR 4240-20.090, a true-up filing is required at least annually.
7 Pursuant to the Company's FAC tariff, the amount of the true-up will be included in
8 the next accumulation period. The Company requests that the Commission approve
9 the amount to be included in the 13th accumulation period which covers the six
10 months ended December 2021.

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

12 A: Yes, it does.

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

Evergy Missouri Metro (formerly Kansas City Power & Light Company)
Information below for Evergy Missouri Metro
9 (A) 2.A - Any revision to the calculation of the net base energy cost

None

Evergy Missouri Metro (formerly Kansas City Power & Light Company)
Information below for Evergy Missouri Metro
9 (A) 2.B - Any other proposed adjustments or refunds not related to the calculation of the net base energy cost

The extraordinary amounts from Winter Storm Uri excluded from the Actual Net Energy Costs (ANEC) in the 12th accumulation period, Case No. ER-2022-0025 were calculated through March 31, 2021 and tied to amounts filed in AAO Case No. EU-2021-0283. Due to SPP resettlements recorded in June 2021, the Company recognized an adjustment for \$4,749,038 was necessary in this current filing. The 12th accumulation period was January through June 2021. However, the June Winter Storm Uri adjustment was not included in the adjusted ANEC for the 12th accumulation period.

From Case No. ER-2022-0025
Section 8 workpapers 8 (A) 2.A (XI) - Extraordinary costs not to be passed through
February 2021 calculated at March 31, 2021
Average amounts are 2018, 2019 and 2020 Actual data submitted in fuel clause filings to MPSC

Metro			
	Avg Feb	Variance from Avg Feb	Actual Feb
Fuel	19,705,914	36,698,794	56,404,708
Fuel disallowed	(996,709)	(381,378)	(1,378,087)
Fuel	18,709,205	36,317,416	55,026,621
Purchases	12,459,475	89,433,201	101,892,676
Hydro disallowed	(683,043)	7,783,592	7,100,549
Renewable tariff	-	1,446,220	1,446,220
PP disallowed	-	(509,704)	(509,704)
Purchased Power	11,776,432	98,153,309	109,929,741
Transmission	6,143,365	(924,091)	5,219,274
Trans disallowed	(1,158,201)	263,561	(894,640)
SPP disallowed	(3,924,184)	741,361	(3,182,823)
Transmission	1,060,980	80,831	1,141,811
Sales	(9,821,513)	(191,764,842)	(201,586,355)
Capacity	249,427	370,848	620,275
Wholesale	150,761	11,663	162,424
Sales	(9,421,325)	(191,382,331)	(200,803,656)
Total	22,125,292	(56,830,775)	(34,705,483)

Correction needed:

	Updated Variance from Avg Feb	6/30/2021 Updated Actual Feb	AAO Update
Fuel	36,698,380	56,404,294	(414)
Fuel disallowed	(381,378)	(1,378,087)	-
Fuel	36,317,002	55,026,207	(414)
Purchases	88,884,367	101,343,842	(548,834)
Hydro disallowed	7,783,592	7,100,549	-
Renewable tariff	1,446,220	1,446,220	-
PP disallowed	(509,704)	(509,704)	-
Purchased Power	97,604,475	109,380,907	(548,834)
Transmission	(924,091)	5,219,274	-
Trans disallowed	263,561	(894,640)	-
SPP disallowed	741,361	(3,182,823)	-
Transmission	80,831	1,141,811	-
Sales	(186,466,556)	(196,288,069)	5,298,286
Capacity	370,848	620,275	-
Wholesale	11,663	162,424	-
Sales	(186,084,045)	(195,505,370)	5,298,286
Total	(52,081,737)	(29,956,445)	4,749,038

Proposed AAO as of 6/30/2021 \$ (52,081,737)
Proposed AAO as of 3/31/2021 \$ (56,830,775)
\$ 4,749,038

Correction included in FAC True-Up \$ (4,749,038)

June 2021 Jurisdictional Factor \$ (2,555,932) 53.82%
Less 5% \$ 127,797
\$ (2,428,136)

	Interest Rate	
Jul-21	0.09%	\$ (2,212)
Aug-21	0.09%	(2,205)
Sep-21	0.09%	(2,193)
Oct-21	0.09%	(2,195)
Nov-21	0.09%	(2,206)
Interest		\$ (11,011)

Correction included in FAC True-Up \$ (2,428,136)
Interest on correction (11,011)
\$ (2,439,147)

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

	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20
	← 10th Accumulation period →						Filing and Approval			←		
10th Accumulation	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20
(Over)/Under Adjustment from 7th Accum			(1,904,473)									
C/M (Over)/Under Accrued	496,083.67	588,822.29	1,314,885.19	1,255,942.65	(2,339,851.82)	1,531,249.43						
C/M (Over)/Under Recovery										38,111.46	66,398.25	77,173.37
CUMM (Over)/Under Balance	496,084	1,084,906	495,318	1,751,261	(588,591)	942,658	970,111	970,111	970,111	932,000	865,602	788,428
Monthly STD rate	0.24%	0.24%	0.18%	0.16%	0.12%	0.12%						
C/M Accrued interest (P/M Bal)	5,382.42	5,454.16	4,242.40	5,184.56	5,055.98	2,133.42						
CUMM Accrued Interest Balance	5,382	10,837	15,079	20,264	25,320	27,453						

	← 11th Accumulation period →						←					
11th Accumulation							Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20
(Over)/Under Adjustment from 8th Accum									996,289			
C/M (Over)/Under Accrued							575,720.70	(892,917.69)	(1,857,420.22)	(227,282.47)	637,045.13	(1,224,385.32)
C/M (Over)/Under Recovery												
CUMM (Over)/Under Balance							575,721	(317,197)	(1,178,328)	(1,405,610)	(768,565)	(1,992,951)
Corrections (Interest & Montrose disallowance)												(209,609)
Monthly STD rate							0.12%	0.12%	0.12%	0.12%	0.12%	0.12%
C/M Accrued interest (P/M Bal)							3,846.80	4,422.75	2,975.34	983.88	515.31	916.45
CUMM Accrued Interest Balance							3,847	8,270	11,245	12,229	12,744	13,661

12th Accumulation
(Over)/Under Adjustment from 9th Accum
C/M (Over)/Under Accrued
C/M (Over)/Under Recovery
CUMM (Over)/Under Balance
Interest Correction
Monthly STD rate
C/M Accrued interest (P/M Bal)
CUMM Accrued Interest Balance

13th Accumulation
(Over)/Under Adjustment from 10th Accum
C/M (Over)/Under Accrued
C/M (Over)/Under Recovery
CUMM (Over)/Under Balance
Winter Storm Uri AAO June adj
Monthly STD rate
C/M Accrued interest (P/M Bal)
CUMM Accrued Interest Balance

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

	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21
10th Accumulation	Jan-21	Recovery Period Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21			
(Over)/Under Adjustment from 7th Accum												
C/M (Over)/Under Accrued												
C/M (Over)/Under Recovery	88,235.99	85,198.64	85,731.08	(93,252.63)	58,803.39	73,997.33	91,519.09	98,051.25	96,858.85			
CUMM (Over)/Under Balance	700,192	614,994	529,262	622,515	563,712	489,714	398,195	300,144	203,285			
Monthly STD rate												
C/M Accrued interest (P/M Bal)												
CUMM Accrued Interest Balance												
11th Accumulation	Jan-21	Filing and Approval Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Recovery Period Aug-21	Sep-21	Oct-21	Nov-21	Dec-21
(Over)/Under Adjustment from 8th Accum												
C/M (Over)/Under Accrued												
C/M (Over)/Under Recovery				203,345.87	(129,592.91)	(163,159.66)	(201,494.86)	(216,215.16)	(213,351.25)	(179,814.44)	(90,450.25)	(160,810.60)
CUMM (Over)/Under Balance	(2,188,899)	(2,188,899)	(2,188,899)	(2,392,245)	(2,262,652)	(2,099,492)	(1,897,998)	(1,681,782)	(1,468,431)	(1,288,617)	(1,198,166)	(1,037,356)
Corrections (Interest & Montrose disallowance)												
Monthly STD rate												
C/M Accrued interest (P/M Bal)												
CUMM Accrued Interest Balance												
12th Accumulation	Jan-21	Feb-21	12th Accumulation period Mar-21	Apr-21	May-21	Jun-21	Filing and Approval Jul-21	Aug-21	Sep-21	Oct-21	Recovery Period Nov-21	Dec-21
(Over)/Under Adjustment from 9th Accum			(477,623)									
C/M (Over)/Under Accrued	(3,463,346.24)	(635,932.06)	996,664.67	2,576,956.64	(1,542,534.26)	1,348,712.55						
C/M (Over)/Under Recovery										81,355.44	(52,004.92)	(92,587.76)
CUMM (Over)/Under Balance	(3,463,346)	(4,137,113)	(3,618,071)	(1,041,115)	(2,583,649)	(1,234,936)	(1,257,169)	(1,257,169)	(1,257,169)	(1,338,524)	(1,286,519)	(1,193,931)
Interest Correction	(37,834)											
Monthly STD rate	0.09%	0.09%	0.09%	0.09%	0.09%	0.09%						
C/M Accrued interest (P/M Bal)	(934.29)	(4,526.83)	(5,436.54)	(4,888.69)	(2,568.41)	(3,877.41)						
CUMM Accrued Interest Balance	(934)	(5,461)	(10,898)	(15,786)	(18,355)	(22,232)						
13th Accumulation							Jul-21	Aug-21	13th Accumulation period Sep-21	Oct-21	Nov-21	Dec-21
(Over)/Under Adjustment from 10th Accum									203,285			
C/M (Over)/Under Accrued							(1,456,670.10)	(2,765,982.75)	(1,626,212.61)	(4,398,227.11)	3,570,218.99	4,246,955.87
C/M (Over)/Under Recovery												
CUMM (Over)/Under Balance							(1,456,670)	(4,222,653)	(5,645,580)	(10,043,807)	(6,473,588)	(2,226,633)
Winter Storm Uri AAO June adj												(2,439,147)
Monthly STD rate							0.09%	0.09%	0.09%	0.09%	0.09%	0.09%
C/M Accrued interest (P/M Bal)							(2,592.05)	(3,826.74)	(6,197.00)	(7,566.54)	(11,510.54)	(8,240.36)
CUMM Accrued Interest Balance							(2,592)	(6,419)	(12,616)	(20,182)	(31,693)	(39,933)

Evergy Missouri Metro (formerly Kansas City Power & Light Company)

Information below for Evergy Metro, Inc.

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

Evergy, Inc.'s pricing grid under the credit facility as of September 18, 2018 is below.

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

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

Evergy Metro (formerly KCP&L)

Credit Ratings as of 11/30/2021

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

Evergy Missouri Metro (formerly Kansas City Power & Light Company)
Information below for Evergy Metro, Inc.

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

Day	Date	One Month LIBOR	Applicable Margin	Upfront Fees	Daily Rate		
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%
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%

Evergy Missouri Metro (formerly Kansas City Power & Light Company)
Information below for Evergy Metro, Inc.

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

Day	Date	One Month LIBOR	Applicable Margin	Upfront Fees	Daily Rate		
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%
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%

Evergy Missouri Metro (formerly Kansas City Power & Light Company)
Information below for Evergy Metro, Inc.

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

Day	Date	One Month LIBOR	Applicable Margin	Upfront Fees	Daily Rate		
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%		
Saturday	May 30, 2020	0.1825%	1.2500%		1.4325%	Average	Monthly Rate
Sunday	May 31, 2020	0.1825%	1.2500%		1.4325%	1.45%	0.12%
Monday	June 1, 2020	0.1781%	1.2500%		1.4281%		
Tuesday	June 2, 2020	0.1788%	1.2500%		1.4288%		
Wednesday	June 3, 2020	0.1736%	1.2500%		1.4236%		
Thursday	June 4, 2020	0.1753%	1.2500%		1.4253%		
Friday	June 5, 2020	0.1801%	1.2500%		1.4301%		
Saturday	June 6, 2020	0.1801%	1.2500%		1.4301%		
Sunday	June 7, 2020	0.1801%	1.2500%		1.4301%		
Monday	June 8, 2020	0.1766%	1.2500%		1.4266%		
Tuesday	June 9, 2020	0.1879%	1.2500%		1.4379%		
Wednesday	June 10, 2020	0.1905%	1.2500%		1.4405%		
Thursday	June 11, 2020	0.1848%	1.2500%		1.4348%		
Friday	June 12, 2020	0.1951%	1.2500%		1.4451%		
Saturday	June 13, 2020	0.1951%	1.2500%		1.4451%		
Sunday	June 14, 2020	0.1951%	1.2500%		1.4451%		
Monday	June 15, 2020	0.1939%	1.2500%		1.4439%		
Tuesday	June 16, 2020	0.1938%	1.2500%		1.4438%		
Wednesday	June 17, 2020	0.1939%	1.2500%		1.4439%		
Thursday	June 18, 2020	0.1900%	1.2500%		1.4400%		
Friday	June 19, 2020	0.1901%	1.2500%		1.4401%		
Saturday	June 20, 2020	0.1901%	1.2500%		1.4401%		
Sunday	June 21, 2020	0.1901%	1.2500%		1.4401%		
Monday	June 22, 2020	0.1848%	1.2500%		1.4348%		
Tuesday	June 23, 2020	0.1845%	1.2500%		1.4345%		
Wednesday	June 24, 2020	0.1795%	1.2500%		1.4295%		
Thursday	June 25, 2020	0.1836%	1.2500%		1.4336%		
Friday	June 26, 2020	0.1783%	1.2500%		1.4283%		
Saturday	June 27, 2020	0.1783%	1.2500%		1.4283%		
Sunday	June 28, 2020	0.1783%	1.2500%		1.4283%		
Monday	June 29, 2020	0.1710%	1.2500%		1.4210%	Average	Monthly Rate
Tuesday	June 30, 2020	0.1623%	1.2500%		1.4123%	1.43%	0.12%

Evergy Missouri Metro (formerly Kansas City Power & Light Company)

Information below for Evergy Metro, Inc.

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

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

None

Evergy Missouri Metro (formerly Kansas City Power & Light Company)
Information below for Evergy Missouri Metro
9 (A) 2.E - Any additional information that the commission has ordered

None

9 (A) 3
Workpapers

**Evergy Missouri Metro (formerly Kansas City Power & Light Company)
Section 9 True-Ups of RAMs**

Summary

10th Accumulation

Accumulation Period: January 1, 2020 through June 30, 2020

Recovery Period: October 1, 2020 through September 30, 2021

10th Accumulation	\$ 2,847,131	ER-2021-0025
True-Up Amount (T)	\$ (1,904,473)	ER-2021-0025
Interest (I)	\$ 27,453	ER-2021-0025
Prudence Adjustment Amount (P)	\$ -	
Fuel and Purchased Power Adjustment (FPA)	970,111	
10th Accumulation Recovery	<u>(766,826)</u>	
Proposed Adjustment for (Over)/Under Recovery	\$ 203,285	True-Up Amount (T) on 6th Revised Sheet No. 50.31
Adjustment/Correction	\$ (2,428,136)	correction, see 9 (A) 2.B
Adjustment/Correction	\$ (11,011)	correction interest, see 9 (A) 2.B
Total Proposed True-Up Amount (T) for 13th Accumulation	<u><u>\$ (2,235,862)</u></u>	

Evergy Missouri Metro (formerly KCP&L) FAC Accumulation

	Residential	Commercial	Industrial	Streetlights	Total
Jan-20	\$ 193,449	\$ 208,341	\$ 91,881	\$ 2,413	496,084
Feb-20	\$ 212,012	\$ 260,158	\$ 113,762	\$ 2,890	588,822
Mar-20	\$ 429,332	\$ 587,386	\$ 291,249	\$ 6,918	1,314,885
Apr-20	\$ 459,956	\$ 523,286	\$ 262,517	\$ 10,184	1,255,942
May-20	\$ (863,927)	\$ (978,028)	\$ (488,005)	\$ (9,891)	(2,339,852)
Jun-20	\$ 670,068	\$ 558,242	\$ 296,294	\$ 6,645	1,531,250
Total	\$ 1,100,890	\$ 1,159,384	\$ 567,698	\$ 19,159	\$ 2,847,131

Energy Missouri Metro (formerly KCP&L) FAC Recovery

Total	Recovery											Total Recovered	
	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21		Sep-21
Residential	14,007	29,185	31,555	34,131	33,230	32,729	(50,631)	28,073	30,777	35,898	36,412	38,238	293,603
Commercial	5,241	9,109	9,427	9,847	9,645	9,879	(12,307)	7,776	9,734	11,278	11,512	11,415	92,556
Industrial	18,342	28,075	34,870	43,568	41,659	42,478	(30,178)	22,499	32,799	43,676	49,438	46,519	373,746
Streetlights	521	30	1,321	690	664	645	(137)	455	687	668	689	687	6,920
Total	38,111	66,398	77,173	88,236	85,199	85,731	(93,253)	58,803	73,997	91,519	98,051	96,859	766,826

Primary voltage

Commercial	3,828	6,554	6,727	7,109	6,989	7,182	(8,700)	6,335	7,012	8,360	8,549	8,489	68,432
Industrial	4,700	4,510	5,595	5,538	4,993	6,351	166	4,404	4,638	4,772	6,102	6,467	58,236
Total	8,527	11,065	12,322	12,647	11,981	13,533	(8,534)	10,739	11,650	13,132	14,650	14,956	126,668

Current Period CAF	0.00011	21.6%	Current Period CAF	(0.00026)	173.3%
Previous Period CAF	0.00040	78.4%	Previous Period CAF	0.00011	-73.3%
Annual CAF	0.00051		Annual CAF	(0.00015)	
Current Period CAF %	21.569%	ER-2021-0025	Previous Period CAF %	-73.333%	ER-2021-0244

Transmission voltage

Commercial	217	233	213	239	239	214	178	223	284	258	277	273	2,847
Industrial	2,381	694	4,226	4,084	1,580	5,836	2,323	188	3,395	3,351	3,285	4,575	35,917
Total	2,598	926	4,439	4,323	1,819	6,051	2,501	410	3,679	3,609	3,562	4,848	38,765

Current Period CAF	0.00011	21.6%	Current Period CAF	(0.00025)	178.6%
Previous Period CAF	0.00040	78.4%	Previous Period CAF	0.00011	-78.6%
Annual CAF	0.00051		Annual CAF	(0.00014)	
Current Period CAF %	21.569%	ER-2021-0025	Previous Period CAF %	-78.571%	ER-2021-0244

Substation voltage

Industrial	1,812	2,254	266	3,078	4,063	2,659	1,105	252	1,388	2,208	4,783	286	24,156
Total	1,812	2,254	266	3,078	4,063	2,659	1,105	252	1,388	2,208	4,783	286	24,156

Current Period CAF	0.00011	21.6%	Current Period CAF	(0.00025)	178.6%
Previous Period CAF	0.00040	78.4%	Previous Period CAF	0.00011	-78.6%
Annual CAF	0.00051		Annual CAF	(0.00014)	
Current Period CAF %	21.569%	ER-2021-0025	Previous Period CAF %	-78.571%	ER-2021-0244

Secondary voltage

Residential	14,007	29,185	31,555	34,131	33,230	32,729	(50,631)	28,073	30,777	35,898	36,412	38,238	293,603
Commercial	1,197	2,321	2,487	2,499	2,418	2,482	(3,785)	1,218	2,438	2,661	2,687	2,653	21,277
Industrial	9,450	20,616	24,784	30,868	31,023	27,631	(33,772)	17,655	23,378	33,345	35,268	35,191	255,437
Streetlights	521	30	1,321	690	664	645	(137)	455	687	668	689	687	6,920
Total	25,175	52,152	60,146	68,188	67,335	63,488	(88,325)	47,402	57,280	72,571	75,055	76,769	577,237

Current Period CAF	0.00012	22.6%	Current Period CAF	(0.00026)	185.7%
Previous Period CAF	0.00041	77.4%	Previous Period CAF	0.00012	-85.7%
Annual CAF	0.00053		Annual CAF	(0.00014)	
Current Period CAF %	22.642%	ER-2021-0025	Previous Period CAF %	-85.714%	ER-2021-0244