

Exhibit No.:
Issue: Fuel Adjustment Clause
Witness: Lisa A. Starkebaum
Type of Exhibit: Direct Testimony
Sponsoring Party: Evergy Missouri Metro
Case No.: EO-2020-0220
Date Testimony Prepared: January 31, 2020

MISSOURI PUBLIC SERVICE COMMISSION

CASE NO.: EO-2020-0220

DIRECT TESTIMONY

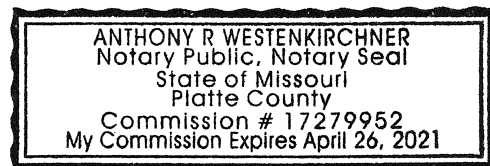
OF

LISA A. STARKEBAUM

ON BEHALF OF

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

**Kansas City, Missouri
January 2020**



DIRECT TESTIMONY

OF

LISA A. STARKEBAUM

Case No. EO-2020-0220

1 **Q: Please state your name and business address.**

2 A: My name is Lisa A. Starkebaum. My business address is 1200 Main, Kansas
3 City, Missouri 64105.

4 **Q: By whom and in what capacity are you employed?**

5 A: I am employed by Evergy, Inc. or the “Company”, formerly Kansas City Power
6 & Light Company (“KCP&L”), as Manager, Regulatory Affairs.

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

8 A: My responsibilities include the coordination, preparation and review of financial
9 information and schedules associated with the Company’s compliance filings for
10 Evergy including: Evergy Kansas Central, Evergy Kansas Metro, Evergy
11 Missouri Metro and Evergy Missouri West.

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

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

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

16 A: In 1995, I joined Cerner Corporation as an Accountant in the Finance Department
17 assisting with month-end close and reporting responsibilities. In 1997, I joined
18 Aquila, Inc. (“Aquila”) where I worked in the Financial and Regulatory Reporting
19 group as an Accountant, until joining Regulatory Accounting Services as a

1 Regulatory Analyst in 1999. I was employed by Aquila for a total of 11 years
2 prior to beginning my employment with KCP&L in July 2008 as a part of the
3 acquisition of Aquila, Inc., by Great Plains Energy Incorporated. Since that time,
4 I have held various positions with increasing responsibilities within Regulatory
5 Accounting Services and Regulatory Affairs. As a Lead Regulatory Analyst in
6 the Regulatory Affairs department, my main areas of responsibility included the
7 preparation of FERC and jurisdictional reporting, and the preparation of rate cases
8 and rate case support for both KCP&L and GMO. In December 2015, I became a
9 Supervisor, Regulatory Affairs responsible for overseeing a team dedicated to
10 compliance reporting and was later promoted to Manager, Regulatory Affairs
11 effective June 2018. In my current position, I am responsible for overseeing
12 various reporting requirements to ensure Evergy is compliant with its
13 jurisdictional rules and regulations, in addition to the implementation of new
14 reporting or commitments resulting from various rate case orders and other
15 regulatory filings. In addition, I oversee the coordination, review and filing of the
16 various rider mechanisms.

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

20 A: Yes, I have testified before the MPSC, the Kansas Corporation Commission
21 (“KCC” or “Commission”) and have provided written testimony before the Public
22 Utilities Commission of Colorado. I have sponsored testimony in Missouri related
23 to various tariff filings involving rider mechanisms utilized by the Company. In

1 addition, I have worked closely with both MPSC and KCC Staff on numerous
2 filings and rate case matters.

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

4 A: The purpose of my testimony is to support the sixth true-up filing being made by
5 Evergy Missouri Metro under the provisions in 20 CSR 4240-20.090(9) and the
6 Company's approved fuel and purchased power cost recovery mechanism or
7 FAC.

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

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

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

18 A: Each FAC begins with an accumulation period which covers a six-month period
19 in which the costs of the fuel and purchased power components net of off system
20 sales revenues contained in the FAC are accumulated and compared to the base
21 energy costs that are in rates over that same time frame. The net of the costs
22 compared to the base energy costs in the current rates is the amount to be
23 recovered or returned to customers over the recovery period. After the

1 accumulation period, Evergy Missouri Metro files with the Commission the Fuel
2 Adjustment Rate (“FAR”). The FAR is the rate that will be charged to customers
3 over the recovery period. The time between the accumulation period and the
4 beginning of the recovery period is three months. The recovery period is 12
5 months. After the recovery period, a true-up is filed which reflects all the
6 activities and summarizes the balances of the FAC. The balances will then be
7 included in the next FAR filing.

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

10 A: The sixth accumulation period consists of six months of fuel and purchased power
11 expenses net of off system sales revenues, or January 2018 through June 2018.
12 The recovery period for this accumulation was October 2018 through September
13 2019.

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

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

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

22 A: For this sixth accumulation period, the Evergy Missouri Metro FAC was over-
23 collected by \$398,042.

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

2 A: The proposed true-up in this filing will be included in the next semi-annual FAC
3 rate schedule filing that is being made concurrent with this true-up filing. The
4 Company's sixth FAC recovery period ended September 2019 resulting in an
5 over-recovery of \$398,042 will be included in the ninth accumulation period
6 semi-annual filing to be made on January 31, 2020 covering the accumulation
7 period of June 2019 through December 2019.

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

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

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

18 A: Yes, the presentation of materials and supporting documentation provided in this
19 semi-annual FAC filing has been updated to reflect the recovery of Transmission
20 and Substation voltages revenue separately as there were separate FAC billing
21 rates effective April 2019.

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

1 A: As provided by 20 C.S.R. 240-20.090, a true-up filing is required at least
2 annually. Pursuant to the Company's FAC tariff, the amount of the true-up will
3 be included in the next accumulation period. The Company requests that the
4 Commission approve the amount to be included in the ninth accumulation period
5 which will cover the six months ended December 2019.

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 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

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

None

Evergy Missouri Metro
Information below for Evergy Missouri Metro

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

	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18
6th Accumulation	Jan-18	Feb-18	6th Accumulation period			Jun-18	Filing and Approval		Sep-18	Oct-18	Nov-18	Dec-18
(Over)/Under Adjustment from 3rd Accum			1,955,524									
C/M (Over)/Under Accrued	4,035,205.70	1,861,349.90	5,630,652.81	5,791,718.26	1,584,294.77	4,154,290.60				2,059,649.76	1,736,944.15	2,177,823.04
C/M (Over)/Under Recovery												
CUMM (Over)/Under Balance	4,035,206	5,906,188	13,492,365	19,284,083	20,868,378	25,022,669	25,727,065	25,727,065	25,727,065	23,667,415	21,930,471	19,752,648
Correction (Dec 2017 Base)	9,633											
Monthly STD rate	0.23%	0.24%	0.25%	0.26%	0.27%	0.28%						
C/M Accrued interest (P/M Bal)	111,101.09	111,104.88	111,355.21	118,174.04	126,123.30	126,537.95						
CUMM Accrued Interest Balance	111,101	222,206	333,561	451,735	577,859	704,396						
7th Accumulation							Jul-18	Aug-18	7th Accumulation period		Nov-18	Dec-18
(Over)/Under Adjustment from 4th Accum									(511,952)			
C/M (Over)/Under Accrued						1,708,938.28	1,666,211.15	1,993,430.15	831,897.87	2,055,723.93	303,087.38	
C/M (Over)/Under Recovery												
CUMM (Over)/Under Balance						1,708,938	3,375,149	4,856,628	5,688,526	7,744,250	8,047,337	
Monthly STD rate						0.28%	0.28%	0.29%	0.30%	0.30%	0.31%	
C/M Accrued interest (P/M Bal)						128,084.89	122,526.96	119,817.56	116,614.38	110,483.36	111,129.23	
CUMM Accrued Interest Balance						128,085	250,612	370,429	487,044	597,527	708,656	
8th Accumulation												
(Over)/Under Adjustment from 5th Accum												
C/M (Over)/Under Accrued												
C/M (Over)/Under Recovery												
CUMM (Over)/Under Balance												
Correction (2nd AP TU filing error interest)												
Monthly STD rate												
C/M Accrued interest (P/M Bal)												
CUMM Accrued Interest Balance												
9th Accumulation												
(Over)/Under Adjustment from 6th Accum												
C/M (Over)/Under Accrued												
C/M (Over)/Under Recovery												
CUMM (Over)/Under Balance												
Monthly STD rate												
C/M Accrued interest (P/M Bal)												
CUMM Accrued Interest Balance												

Evergy Missouri Metro
 Information below for Evergy Missouri Metro

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

	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19
6th Accumulation	Jan-19	Feb-19	Recovery Period Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19			
(Over)/Under Adjustment from 3rd Accum												
C/M (Over)/Under Accrued												
C/M (Over)/Under Recovery	2,124,855.44	2,545,932.25	1,995,944.82	2,229,688.55	1,792,939.85	1,986,179.38	2,429,138.13	2,480,035.30	2,565,976.09			
CUMM (Over)/Under Balance	17,627,793	15,081,861	13,085,916	10,856,227	9,063,287	7,077,108	4,647,970	2,167,935	(398,042)			
Correction (Dec 2017 Base)												
Monthly STD rate												
C/M Accrued interest (P/M Bal)												
CUMM Accrued Interest Balance												
7th Accumulation	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Recovery Period Aug-19	Sep-19	Oct-19	Nov-19	Dec-19
(Over)/Under Adjustment from 4th Accum												
C/M (Over)/Under Accrued												
C/M (Over)/Under Recovery				751,144.05	603,994.36	668,994.98	818,172.08	835,236.92	864,577.00	2,696,238.93	600,084.47	719,175.29
CUMM (Over)/Under Balance	8,755,994	8,755,994	8,755,994	8,004,849	7,400,855	6,731,860	5,913,688	5,078,451	4,213,874	1,517,635	917,551	198,375
Monthly STD rate												
C/M Accrued interest (P/M Bal)												
CUMM Accrued Interest Balance												
8th Accumulation	Jan-19	Feb-19	8th Accumulation period Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19
(Over)/Under Adjustment from 5th Accum			(833,840)									
C/M (Over)/Under Accrued	(314,006.11)	43,299.88	(983,079.31)	830,922.65	(3,186,577.49)	1,515,408.95						
C/M (Over)/Under Recovery												
CUMM (Over)/Under Balance	(314,006)	(269,196)	(2,086,115)	(1,255,193)	(4,441,770)	(2,926,361)	(2,513,329)	(2,513,329)	(2,513,329)	(781,778.09)	(174,149.17)	(208,640.27)
Correction (2nd AP TU filing error interest)	1,510					(6,685)				(1,731,551)	(1,557,401)	(1,348,761)
Monthly STD rate	0.31%	0.31%	0.31%	0.31%	0.31%	0.30%						
C/M Accrued interest (P/M Bal)	101,501.35	90,181.59	75,920.65	61,407.59	54,138.09	36,568.05						
CUMM Accrued Interest Balance	101,501	191,683	267,604	329,011	383,149	419,717						
9th Accumulation							Jul-19	Aug-19	9th Accumulation period Sep-19	Oct-19	Nov-19	Dec-19
(Over)/Under Adjustment from 6th Accum							(503,287.07)	(1,433,266.52)	(398,042)			
C/M (Over)/Under Accrued									1,842,092.75	4,576,249.91	(1,332,204.23)	668,447.85
C/M (Over)/Under Recovery												
CUMM (Over)/Under Balance							(503,287)	(1,936,554)	(492,502)	4,083,748	2,751,543	3,419,991
Monthly STD rate							0.30%	0.29%	0.27%	0.26%	0.25%	0.25%
C/M Accrued interest (P/M Bal)							32,174.60	21,503.37	7,667.08	3,150.98	9,642.33	5,279.23
CUMM Accrued Interest Balance							32,175	53,678	61,345	64,496	74,138	79,418

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 11/30/2019

Moody's

Standard &
Poors

Senior Secured Debt

A2

A+

Senior Unsecured Debt

Baa1

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		
Monday	January 1, 2018	1.5643%	1.2500%		2.8143%		
Tuesday	January 2, 2018	1.5618%	1.2500%		2.8118%		
Wednesday	January 3, 2018	1.5569%	1.2500%		2.8069%		
Thursday	January 4, 2018	1.5550%	1.2500%		2.8050%		
Friday	January 5, 2018	1.5525%	1.2500%		2.8025%		
Saturday	January 6, 2018	1.5525%	1.2500%		2.8025%		
Sunday	January 7, 2018	1.5525%	1.2500%		2.8025%		
Monday	January 8, 2018	1.5538%	1.2500%		2.8038%		
Tuesday	January 9, 2018	1.5538%	1.2500%		2.8038%		
Wednesday	January 10, 2018	1.5538%	1.2500%		2.8038%		
Thursday	January 11, 2018	1.5595%	1.2500%		2.8095%		
Friday	January 12, 2018	1.5595%	1.2500%		2.8095%		
Saturday	January 13, 2018	1.5595%	1.2500%		2.8095%		
Sunday	January 14, 2018	1.5595%	1.2500%		2.8095%		
Monday	January 15, 2018	1.5561%	1.2500%		2.8061%		
Tuesday	January 16, 2018	1.5561%	1.2500%		2.8061%		
Wednesday	January 17, 2018	1.5575%	1.2500%		2.8075%		
Thursday	January 18, 2018	1.5612%	1.2500%		2.8112%		
Friday	January 19, 2018	1.5613%	1.2500%		2.8113%		
Saturday	January 20, 2018	1.5613%	1.2500%		2.8113%		
Sunday	January 21, 2018	1.5613%	1.2500%		2.8113%		
Monday	January 22, 2018	1.5601%	1.2500%		2.8101%		
Tuesday	January 23, 2018	1.5614%	1.2500%		2.8114%		
Wednesday	January 24, 2018	1.5614%	1.2500%		2.8114%		
Thursday	January 25, 2018	1.5669%	1.2500%		2.8169%		
Friday	January 26, 2018	1.5678%	1.2500%		2.8178%		
Saturday	January 27, 2018	1.5678%	1.2500%		2.8178%		
Sunday	January 28, 2018	1.5678%	1.2500%		2.8178%		
Monday	January 29, 2018	1.5735%	1.2500%		2.8235%		
Tuesday	January 30, 2018	1.5747%	1.2500%		2.8247%	Average	Monthly Rate
Wednesday	January 31, 2018	1.5797%	1.2500%		2.8297%	2.81%	0.23%
Thursday	February 1, 2018	1.5795%	1.2500%		2.8295%		
Friday	February 2, 2018	1.5796%	1.2500%		2.8296%		
Saturday	February 3, 2018	1.5796%	1.2500%		2.8296%		
Sunday	February 4, 2018	1.5796%	1.2500%		2.8296%		
Monday	February 5, 2018	1.5801%	1.2500%		2.8301%		
Tuesday	February 6, 2018	1.5793%	1.2500%		2.8293%		
Wednesday	February 7, 2018	1.5793%	1.2500%		2.8293%		
Thursday	February 8, 2018	1.5808%	1.2500%		2.8308%		
Friday	February 9, 2018	1.5832%	1.2500%		2.8332%		
Saturday	February 10, 2018	1.5832%	1.2500%		2.8332%		
Sunday	February 11, 2018	1.5832%	1.2500%		2.8332%		
Monday	February 12, 2018	1.5875%	1.2500%		2.8375%		
Tuesday	February 13, 2018	1.5875%	1.2500%		2.8375%		
Wednesday	February 14, 2018	1.5881%	1.2500%		2.8381%		
Thursday	February 15, 2018	1.5900%	1.2500%		2.8400%		
Friday	February 16, 2018	1.5938%	1.2500%		2.8438%		
Saturday	February 17, 2018	1.5938%	1.2500%		2.8438%		
Sunday	February 18, 2018	1.5938%	1.2500%		2.8438%		
Monday	February 19, 2018	1.5956%	1.2500%		2.8456%		
Tuesday	February 20, 2018	1.5956%	1.2500%		2.8456%		
Wednesday	February 21, 2018	1.6025%	1.2500%		2.8525%		
Thursday	February 22, 2018	1.6207%	1.2500%		2.8707%		
Friday	February 23, 2018	1.6312%	1.2500%		2.8812%		
Saturday	February 24, 2018	1.6312%	1.2500%		2.8812%		
Sunday	February 25, 2018	1.6312%	1.2500%		2.8812%		
Monday	February 26, 2018	1.6480%	1.2500%		2.8980%		
Tuesday	February 27, 2018	1.6642%	1.2500%		2.9142%	Average	Monthly Rate
Wednesday	February 28, 2018	1.6701%	1.2500%		2.9201%	2.85%	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		
Thursday	March 1, 2018	1.6862%	1.2500%		2.9362%		
Friday	March 2, 2018	1.6905%	1.2500%		2.9405%		
Saturday	March 3, 2018	1.6905%	1.2500%		2.9405%		
Sunday	March 4, 2018	1.6905%	1.2500%		2.9405%		
Monday	March 5, 2018	1.7017%	1.2500%		2.9517%		
Tuesday	March 6, 2018	1.7113%	1.2500%		2.9613%		
Wednesday	March 7, 2018	1.7179%	1.2500%		2.9679%		
Thursday	March 8, 2018	1.7396%	1.2500%		2.9896%		
Friday	March 9, 2018	1.7503%	1.2500%		3.0003%		
Saturday	March 10, 2018	1.7503%	1.2500%		3.0003%		
Sunday	March 11, 2018	1.7503%	1.2500%		3.0003%		
Monday	March 12, 2018	1.7650%	1.2500%		3.0150%		
Tuesday	March 13, 2018	1.7766%	1.2500%		3.0266%		
Wednesday	March 14, 2018	1.7864%	1.2500%		3.0364%		
Thursday	March 15, 2018	1.8082%	1.2500%		3.0582%		
Friday	March 16, 2018	1.8221%	1.2500%		3.0721%		
Saturday	March 17, 2018	1.8221%	1.2500%		3.0721%		
Sunday	March 18, 2018	1.8221%	1.2500%		3.0721%		
Monday	March 19, 2018	1.8407%	1.2500%		3.0907%		
Tuesday	March 20, 2018	1.8538%	1.2500%		3.1038%		
Wednesday	March 21, 2018	1.8613%	1.2500%		3.1113%		
Thursday	March 22, 2018	1.8715%	1.2500%		3.1215%		
Friday	March 23, 2018	1.8750%	1.2500%		3.1250%		
Saturday	March 24, 2018	1.8750%	1.2500%		3.1250%		
Sunday	March 25, 2018	1.8750%	1.2500%		3.1250%		
Monday	March 26, 2018	1.8769%	1.2500%		3.1269%		
Tuesday	March 27, 2018	1.8769%	1.2500%		3.1269%		
Wednesday	March 28, 2018	1.8869%	1.2500%		3.1369%		
Thursday	March 29, 2018	1.8831%	1.2500%		3.1331%		
Friday	March 30, 2018	1.8831%	1.2500%		3.1331%	Average	Monthly Rate
Saturday	March 31, 2018	1.8831%	1.2500%		3.1331%	3.05%	0.25%
Sunday	April 1, 2018	1.8831%	1.2500%		3.1331%		
Monday	April 2, 2018	1.8831%	1.2500%		3.1331%		
Tuesday	April 3, 2018	1.8775%	1.2500%		3.1275%		
Wednesday	April 4, 2018	1.8906%	1.2500%		3.1406%		
Thursday	April 5, 2018	1.8952%	1.2500%		3.1452%		
Friday	April 6, 2018	1.8971%	1.2500%		3.1471%		
Saturday	April 7, 2018	1.8971%	1.2500%		3.1471%		
Sunday	April 8, 2018	1.8971%	1.2500%		3.1471%		
Monday	April 9, 2018	1.8971%	1.2500%		3.1471%		
Tuesday	April 10, 2018	1.8944%	1.2500%		3.1444%		
Wednesday	April 11, 2018	1.8956%	1.2500%		3.1456%		
Thursday	April 12, 2018	1.8969%	1.2500%		3.1469%		
Friday	April 13, 2018	1.8955%	1.2500%		3.1455%		
Saturday	April 14, 2018	1.8955%	1.2500%		3.1455%		
Sunday	April 15, 2018	1.8955%	1.2500%		3.1455%		
Monday	April 16, 2018	1.8943%	1.2500%		3.1443%		
Tuesday	April 17, 2018	1.8956%	1.2500%		3.1456%		
Wednesday	April 18, 2018	1.8971%	1.2500%		3.1471%		
Thursday	April 19, 2018	1.8983%	1.2500%		3.1483%		
Friday	April 20, 2018	1.8970%	1.2500%		3.1470%		
Saturday	April 21, 2018	1.8970%	1.2500%		3.1470%		
Sunday	April 22, 2018	1.8970%	1.2500%		3.1470%		
Monday	April 23, 2018	1.8971%	1.2500%		3.1471%		
Tuesday	April 24, 2018	1.8983%	1.2500%		3.1483%		
Wednesday	April 25, 2018	1.8999%	1.2500%		3.1499%		
Thursday	April 26, 2018	1.9008%	1.2500%		3.1508%		
Friday	April 27, 2018	1.9070%	1.2500%		3.1570%		
Saturday	April 28, 2018	1.9070%	1.2500%		3.1570%		
Sunday	April 29, 2018	1.9070%	1.2500%		3.1570%	Average	Monthly Rate
Monday	April 30, 2018	1.9093%	1.2500%		3.1593%	3.15%	0.26%

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		
Tuesday	May 1, 2018	1.9088%	1.2500%		3.1588%		
Wednesday	May 2, 2018	1.9171%	1.2500%		3.1671%		
Thursday	May 3, 2018	1.9227%	1.2500%		3.1727%		
Friday	May 4, 2018	1.9277%	1.2500%		3.1777%		
Saturday	May 5, 2018	1.9277%	1.2500%		3.1777%		
Sunday	May 6, 2018	1.9277%	1.2500%		3.1777%		
Monday	May 7, 2018	1.9277%	1.2500%		3.1777%		
Tuesday	May 8, 2018	1.9285%	1.2500%		3.1785%		
Wednesday	May 9, 2018	1.9285%	1.2500%		3.1785%		
Thursday	May 10, 2018	1.9184%	1.2500%		3.1684%		
Friday	May 11, 2018	1.9187%	1.2500%		3.1687%		
Saturday	May 12, 2018	1.9187%	1.2500%		3.1687%		
Sunday	May 13, 2018	1.9187%	1.2500%		3.1687%		
Monday	May 14, 2018	1.9338%	1.2500%		3.1838%		
Tuesday	May 15, 2018	1.9388%	1.2500%		3.1888%		
Wednesday	May 16, 2018	1.9350%	1.2500%		3.1850%		
Thursday	May 17, 2018	1.9478%	1.2500%		3.1978%		
Friday	May 18, 2018	1.9528%	1.2500%		3.2028%		
Saturday	May 19, 2018	1.9528%	1.2500%		3.2028%		
Sunday	May 20, 2018	1.9528%	1.2500%		3.2028%		
Monday	May 21, 2018	1.9613%	1.2500%		3.2113%		
Tuesday	May 22, 2018	1.9654%	1.2500%		3.2154%		
Wednesday	May 23, 2018	1.9597%	1.2500%		3.2097%		
Thursday	May 24, 2018	1.9683%	1.2500%		3.2183%		
Friday	May 25, 2018	1.9756%	1.2500%		3.2256%		
Saturday	May 26, 2018	1.9756%	1.2500%		3.2256%		
Sunday	May 27, 2018	1.9756%	1.2500%		3.2256%		
Monday	May 28, 2018	1.9756%	1.2500%		3.2256%		
Tuesday	May 29, 2018	1.9803%	1.2500%		3.2303%		
Wednesday	May 30, 2018	1.9825%	1.2500%		3.2325%	Average	Monthly Rate
Thursday	May 31, 2018	2.0007%	1.2500%		3.2507%	3.20%	0.27%
Friday	June 1, 2018	2.0047%	1.2500%		3.2547%		
Saturday	June 2, 2018	2.0047%	1.2500%		3.2547%		
Sunday	June 3, 2018	2.0047%	1.2500%		3.2547%		
Monday	June 4, 2018	2.0130%	1.2500%		3.2630%		
Tuesday	June 5, 2018	2.0245%	1.2500%		3.2745%		
Wednesday	June 6, 2018	2.0296%	1.2500%		3.2796%		
Thursday	June 7, 2018	2.0464%	1.2500%		3.2964%		
Friday	June 8, 2018	2.0462%	1.2500%		3.2962%		
Saturday	June 9, 2018	2.0462%	1.2500%		3.2962%		
Sunday	June 10, 2018	2.0462%	1.2500%		3.2962%		
Monday	June 11, 2018	2.0474%	1.2500%		3.2974%		
Tuesday	June 12, 2018	2.0573%	1.2500%		3.3073%		
Wednesday	June 13, 2018	2.0733%	1.2500%		3.3233%		
Thursday	June 14, 2018	2.0851%	1.2500%		3.3351%		
Friday	June 15, 2018	2.0849%	1.2500%		3.3349%		
Saturday	June 16, 2018	2.0849%	1.2500%		3.3349%		
Sunday	June 17, 2018	2.0849%	1.2500%		3.3349%		
Monday	June 18, 2018	2.0838%	1.2500%		3.3338%		
Tuesday	June 19, 2018	2.0879%	1.2500%		3.3379%		
Wednesday	June 20, 2018	2.0836%	1.2500%		3.3336%		
Thursday	June 21, 2018	2.0911%	1.2500%		3.3411%		
Friday	June 22, 2018	2.0978%	1.2500%		3.3478%		
Saturday	June 23, 2018	2.0978%	1.2500%		3.3478%		
Sunday	June 24, 2018	2.0978%	1.2500%		3.3478%		
Monday	June 25, 2018	2.1029%	1.2500%		3.3529%		
Tuesday	June 26, 2018	2.1019%	1.2500%		3.3519%		
Wednesday	June 27, 2018	2.0935%	1.2500%		3.3435%		
Thursday	June 28, 2018	2.0921%	1.2500%		3.3421%		
Friday	June 29, 2018	2.0903%	1.2500%		3.3403%	Average	Monthly Rate
Saturday	June 30, 2018	2.0903%	1.2500%		3.3403%	3.32%	0.28%

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

6th Accumulation

Accumulation Period: January 1, 2018 through June 30, 2018

Recovery Period: October 1, 2018 through September 30, 2019

6th Accumulation

\$ 23,057,512 ER-2019-0031

True-Up Amount (T)

1,965,134 ER-2019-0031

Interest (I)

704,419 ER-2019-0031

Prudence Adjustment Amount (P)

- ER-2019-0031

Fuel and Purchased Power Adjustment (FPA)

25,727,065 ER-2019-0031

6th Accumulation Recovery

(26,125,107)

Proposed Adjustment for (Over)/Under Recovery

\$ (398,042)

Adjustment/Correction

correction, see 9 (A) 2.B

Adjustment/Correction

correction interest, see 9 (A) 2.B

Total Proposed True-Up Amount (T) for 9th Accumulation

\$ (398,042)

Evergy Missouri Metro (formerly KCP&L) FAC Accumulation

	Residential	Commercial	Industrial	Streetlights	Total
Jan-18	\$ 1,578,623	\$ 1,689,944	\$ 747,330	\$ 19,309	\$ 4,035,206
Feb-18	708,026	804,875	338,524	9,925	1,861,350
Mar-18	1,893,289	2,556,606	1,149,604	31,155	5,630,653
Apr-18	1,799,485	2,649,837	1,308,651	33,745	5,791,718
May-18	590,373	681,704	306,915	5,303	1,584,295
Jun-18	1,746,970	1,568,061	815,549	23,710	4,154,291
Total	\$ 8,316,766	\$ 9,951,027	\$ 4,666,574	\$ 123,145	\$ 23,057,512

Evergny Missouri Metro (formerly KCP&L) FAC Recovery

Total	Recovery												Total
	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Recovered
Residential	529,538	504,881	703,797	690,515	797,654	747,881	573,982	433,992	585,209	841,619	885,251	769,868	8,064,189
Commercial	1,058,447	976,391	1,101,161	1,052,576	1,192,790	1,108,627	1,166,410	979,065	1,035,785	1,202,222	1,183,551	1,309,513	13,366,539
Industrial	454,695	237,614	355,440	363,584	537,502	123,071	464,811	367,900	345,820	368,476	393,301	468,595	4,480,809
Streetlights	16,970	18,058	17,424	18,181	17,986	16,365	24,485	11,982	19,365	16,821	17,933	18,000	213,570
Total	2,059,650	1,736,944	2,177,823	2,124,855	2,545,932	1,995,945	2,229,689	1,792,940	1,986,179	2,429,138	2,480,035	2,565,976	26,125,107

Primary voltage

Commercial	220,357	181,974	185,455	192,692	235,717	193,217	235,129	178,520	182,093	226,442	176,689	350,474	2,558,758
Industrial	206,099	65,790	150,198	168,668	200,438	64,716	193,817	164,617	127,787	144,246	162,522	164,186	1,813,084
Total	426,456	247,764	335,652	361,360	436,155	257,933	428,946	343,137	309,879	370,688	339,211	514,660	4,371,842

Current Period CAF	0.00299	55.1%	Current Period CAF	0.00101	25.3%
Previous Period CAF	0.00244	44.9%	Previous Period CAF	0.00299	74.8%
Annual CAF	0.00543		Annual CAF	0.00400	
Current Period CAF %	55.064%	ER-2019-0031	Previous Period CAF %	74.750%	ER-2019-0223

Trans/Sub voltage

							Transmission voltage (billed separately effective April 2019)						
Commercial	6,233	6,004	5,767	5,717	5,672	-	8,334	6,231	5,661	7,047	13,520	-	70,186
Industrial	179,066	112,430	142,226	137,029	266,771	(2,002)	103,819	75,960	87,418	84,804	94,157	91,498	1,373,174
Total	185,299	118,434	147,993	142,746	272,443	(2,002)	112,153	82,191	93,078	91,851	107,677	91,498	1,443,360

Current Period CAF	0.00292	55.1%	Current Period CAF	0.00098	25.1%
Previous Period CAF	0.00238	44.9%	Previous Period CAF	0.00292	74.9%
Annual CAF	0.00530		Annual CAF	0.00390	
Current Period CAF %	55.094%	ER-2019-0031	Previous Period CAF %	74.872%	ER-2019-0223

Substation voltage

							Substation voltage (billed separately effective April 2019)						
Industrial	-	-	-	-	-	-	93,206	65,831	68,411	69,620	63,828	140,619	501,514
Total	-	-	-	-	-	-	93,206	65,831	68,411	69,620	63,828	140,619	501,514

Current Period CAF	0.00292	55.1%	Current Period CAF	0.00099	25.3%
Previous Period CAF	0.00238	44.9%	Previous Period CAF	0.00292	74.7%
Annual CAF	0.00530		Annual CAF	0.00391	
Current Period CAF %	55.094%	ER-2019-0031	Previous Period CAF %	74.680%	ER-2019-0223

Secondary voltage

Residential	529,538	504,881	703,797	690,515	797,654	747,881	573,982	433,992	585,209	841,619	885,251	769,868	8,064,189
Commercial	831,857	788,413	909,940	854,168	951,401	915,410	922,947	794,315	848,032	968,733	993,341	959,038	10,737,595
Industrial	69,530	59,394	63,017	57,887	70,293	60,357	73,969	61,492	62,204	69,807	72,795	72,292	793,037
Streetlights	16,970	18,058	17,424	18,181	17,986	16,365	24,485	11,982	19,365	16,821	17,933	18,000	213,570
Total	1,447,895	1,370,746	1,694,178	1,620,750	1,837,335	1,740,014	1,595,384	1,301,781	1,514,810	1,896,979	1,969,320	1,819,199	19,808,391

Current Period CAF	0.00306	55.1%	Current Period CAF	0.00103	25.2%
Previous Period CAF	0.00249	44.9%	Previous Period CAF	0.00306	74.8%
Annual CAF	0.00555		Annual CAF	0.00409	
Current Period CAF %	55.135%	ER-2019-0031	Previous Period CAF %	74.817%	ER-2019-0223