

Exhibit No.:
Issue: Fuel Adjustment Clause
Witness: Lisa A. Starkebaum
Type of Exhibit: Direct Testimony
Sponsoring Party: Evergy Missouri Metro
Case No.: EO-2021-0023
Date Testimony Prepared: July 31, 2020

MISSOURI PUBLIC SERVICE COMMISSION

CASE NO.: EO-2021-0023

DIRECT TESTIMONY

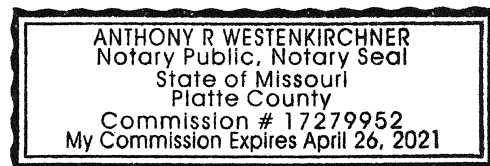
OF

LISA A. STARKEBAUM

ON BEHALF OF

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

**Kansas City, Missouri
July 2020**



DIRECT TESTIMONY

OF

LISA A. STARKEBAUM

Case No. EO-2021-0023

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 seventh 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 seventh accumulation period consists of six months of fuel and purchased
11 power expenses net of off system sales revenues, or July 2018 through December
12 2018. The recovery period for this accumulation was April 2019 through March
13 2020.

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 seventh accumulation period, the Evergy Missouri Metro FAC was over-
23 collected by \$1,904,473.

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 seventh FAC recovery period ended March 2020 resulting in an over-
5 recovery of \$1,904,473 will be included in the tenth accumulation period semi-
6 annual filing to be made on July 31, 2020 covering the accumulation period of
7 January 2020 through June 2020.

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: No.

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

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

1 approve the amount to be included in the tenth accumulation period which will
2 cover the six months ended June 2020.

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

4 A: Yes, it does.

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

Evergy Missouri 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

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

	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19
7th Accumulation	<div> <div>←</div> <div>Jul-18</div> <div>Aug-18</div> <div>Sep-18</div> <div>Oct-18</div> <div>Nov-18</div> <div>Dec-18</div> <div>→</div> </div>						<div> <div>Filing and Approval</div> <div>Jan-19</div> <div>Feb-19</div> </div>		<div> <div>←</div> <div>Mar-19</div> <div>Apr-19</div> <div>May-19</div> <div>Jun-19</div> <div>→</div> </div>			
(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										751,144.04	603,994.36	668,994.98
CUMM (Over)/Under Balance	1,708,938	3,375,149	4,856,628	5,688,526	7,744,250	8,047,337	8,755,994	8,755,994	8,755,994	8,004,849	7,400,855	6,731,860
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							<div> <div>←</div> <div>Jan-19</div> <div>Feb-19</div> <div>Mar-19</div> <div>Apr-19</div> <div>May-19</div> <div>Jun-19</div> <div>→</div> </div>					
(Over)/Under Adjustment from 5th Accum												
C/M (Over)/Under Accrued							(314,006.11)	43,299.88	(833,840)	830,922.65	(3,186,577.49)	1,515,408.95
C/M (Over)/Under Recovery									(983,079.31)			
CUMM (Over)/Under Balance							(314,006)	(269,196)	(2,086,115)	(1,255,193)	(4,441,770)	(2,926,361)
Correction (7th interest & 3rd TU interest)							1,510					(6,685)
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												
(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												
10th Accumulation												
(Over)/Under Adjustment from 7th Accum												
C/M (Over)/Under Accrued												
C/M (Over)/Under Recovery												
CUMM (Over)/Under Balance												
Monthly STD rate												
C/M Accrued interest (P/M Bal)												
CUMM Accrued Interest Balance												

Evergy Missouri Metro

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

	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20
7th Accumulation	Jul-19	Aug-19	Sep-19	Recovery Period Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20			
(Over)/Under Adjustment from 4th Accum												
C/M (Over)/Under Accrued												
C/M (Over)/Under Recovery	818,172.08	835,236.92	864,577.00	2,696,238.93	600,084.47	719,175.29	725,297.03	729,940.45	647,611.06			
CUMM (Over)/Under Balance	5,913,688	5,078,451	4,213,874	1,517,635	917,551	198,375	(526,922)	(1,256,862)	(1,904,473)			
Monthly STD rate												
C/M Accrued interest (P/M Bal)												
CUMM Accrued Interest Balance												
8th Accumulation	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Recovery Period Feb-20	Mar-20	Apr-20	May-20	Jun-20
(Over)/Under Adjustment from 5th Accum												
C/M (Over)/Under Accrued												
C/M (Over)/Under Recovery				(781,778.09)	(174,149.17)	(208,640.27)	(210,393.37)	(211,681.70)	(187,959.40)	(701,848.38)	(145,066.45)	(189,038.05)
CUMM (Over)/Under Balance	(2,513,329)	(2,513,329)	(2,513,329)	(1,731,551)	(1,557,401)	(1,348,761)	(1,138,368)	(926,686)	(738,727)	(36,878)	108,188	297,226
Correction (7th interest & 3rd TU interest)												
Monthly STD rate												
C/M Accrued interest (P/M Bal)												
CUMM Accrued Interest Balance												
9th Accumulation	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	Recovery Period May-20	Jun-20
(Over)/Under Adjustment from 6th Accum			(398,042)									
C/M (Over)/Under Accrued	(511,534.42)	(1,433,955.77)	1,825,480.89	4,570,035.06	(1,342,163.23)	644,968.99						
C/M (Over)/Under Recovery												
CUMM (Over)/Under Balance	(511,534)	(1,945,490)	(518,051)	4,051,984	2,709,821	3,354,790	3,433,909	3,433,909	3,433,909	964,032.29	199,193.10	259,751.82
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	21,479.87	7,642.58	3,084.34	9,563.19	5,174.93						
CUMM Accrued Interest Balance	32,175	53,654	61,297	64,381	73,945	79,120						
10th Accumulation							Jan-20	Feb-20	10th Accumulation period Mar-20	Apr-20	May-20	Jun-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												
CUMM (Over)/Under Balance							496,084	1,084,906	495,318	1,751,261	(588,591)	942,658
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

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	\geq 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	\leq 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		
Sunday	July 1, 2018	2.0903%	1.2500%		3.3403%		
Monday	July 2, 2018	2.0999%	1.2500%		3.3499%		
Tuesday	July 3, 2018	2.0859%	1.2500%		3.3359%		
Wednesday	July 4, 2018	2.0873%	1.2500%		3.3373%		
Thursday	July 5, 2018	2.0971%	1.2500%		3.3471%		
Friday	July 6, 2018	2.0863%	1.2500%		3.3363%		
Saturday	July 7, 2018	2.0863%	1.2500%		3.3363%		
Sunday	July 8, 2018	2.0863%	1.2500%		3.3363%		
Monday	July 9, 2018	2.0775%	1.2500%		3.3275%		
Tuesday	July 10, 2018	2.0665%	1.2500%		3.3165%		
Wednesday	July 11, 2018	2.0743%	1.2500%		3.3243%		
Thursday	July 12, 2018	2.0716%	1.2500%		3.3216%		
Friday	July 13, 2018	2.0733%	1.2500%		3.3233%		
Saturday	July 14, 2018	2.0733%	1.2500%		3.3233%		
Sunday	July 15, 2018	2.0733%	1.2500%		3.3233%		
Monday	July 16, 2018	2.0785%	1.2500%		3.3285%		
Tuesday	July 17, 2018	2.0818%	1.2500%		3.3318%		
Wednesday	July 18, 2018	2.0863%	1.2500%		3.3363%		
Thursday	July 19, 2018	2.0810%	1.2500%		3.3310%		
Friday	July 20, 2018	2.0690%	1.2500%		3.3190%		
Saturday	July 21, 2018	2.0690%	1.2500%		3.3190%		
Sunday	July 22, 2018	2.0690%	1.2500%		3.3190%		
Monday	July 23, 2018	2.0636%	1.2500%		3.3136%		
Tuesday	July 24, 2018	2.0701%	1.2500%		3.3201%		
Wednesday	July 25, 2018	2.0769%	1.2500%		3.3269%		
Thursday	July 26, 2018	2.0716%	1.2500%		3.3216%		
Friday	July 27, 2018	2.0768%	1.2500%		3.3268%		
Saturday	July 28, 2018	2.0768%	1.2500%		3.3268%		
Sunday	July 29, 2018	2.0768%	1.2500%		3.3268%		
Monday	July 30, 2018	2.0815%	1.2500%		3.3315%	Average	Monthly Rate
Tuesday	July 31, 2018	2.0814%	1.2500%		3.3314%	3.33%	0.28%
Wednesday	August 1, 2018	2.0821%	1.2500%		3.3321%		
Thursday	August 2, 2018	2.0802%	1.2500%		3.3302%		
Friday	August 3, 2018	2.0793%	1.2500%		3.3293%		
Saturday	August 4, 2018	2.0793%	1.2500%		3.3293%		
Sunday	August 5, 2018	2.0793%	1.2500%		3.3293%		
Monday	August 6, 2018	2.0826%	1.2500%		3.3326%		
Tuesday	August 7, 2018	2.0711%	1.2500%		3.3211%		
Wednesday	August 8, 2018	2.0634%	1.2500%		3.3134%		
Thursday	August 9, 2018	2.0673%	1.2500%		3.3173%		
Friday	August 10, 2018	2.0668%	1.2500%		3.3168%		
Saturday	August 11, 2018	2.0668%	1.2500%		3.3168%		
Sunday	August 12, 2018	2.0668%	1.2500%		3.3168%		
Monday	August 13, 2018	2.0627%	1.2500%		3.3127%		
Tuesday	August 14, 2018	2.0635%	1.2500%		3.3135%		
Wednesday	August 15, 2018	2.0600%	1.2500%		3.3100%		
Thursday	August 16, 2018	2.0774%	1.2500%		3.3274%		
Friday	August 17, 2018	2.0694%	1.2500%		3.3194%		
Saturday	August 18, 2018	2.0694%	1.2500%		3.3194%		
Sunday	August 19, 2018	2.0694%	1.2500%		3.3194%		
Monday	August 20, 2018	2.0670%	1.2500%		3.3170%		
Tuesday	August 21, 2018	2.0659%	1.2500%		3.3159%		
Wednesday	August 22, 2018	2.0660%	1.2500%		3.3160%		
Thursday	August 23, 2018	2.0648%	1.2500%		3.3148%		
Friday	August 24, 2018	2.0728%	1.2500%		3.3228%		
Saturday	August 25, 2018	2.0728%	1.2500%		3.3228%		
Sunday	August 26, 2018	2.0728%	1.2500%		3.3228%		
Monday	August 27, 2018	2.0728%	1.2500%		3.3228%		
Tuesday	August 28, 2018	2.0749%	1.2500%		3.3249%		
Wednesday	August 29, 2018	2.0759%	1.2500%		3.3259%		
Thursday	August 30, 2018	2.1038%	1.2500%		3.3538%	Average	Monthly Rate
Friday	August 31, 2018	2.1138%	1.2500%		3.3638%	3.32%	0.28%

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		
Saturday	September 1, 2018	2.1138%	1.2500%		3.3638%		
Sunday	September 2, 2018	2.1138%	1.2500%		3.3638%		
Monday	September 3, 2018	2.1095%	1.2500%		3.3595%		
Tuesday	September 4, 2018	2.1203%	1.2500%		3.3703%		
Wednesday	September 5, 2018	2.1205%	1.2500%		3.3705%		
Thursday	September 6, 2018	2.1326%	1.2500%		3.3826%		
Friday	September 7, 2018	2.1310%	1.2500%		3.3810%		
Saturday	September 8, 2018	2.1310%	1.2500%		3.3810%		
Sunday	September 9, 2018	2.1310%	1.2500%		3.3810%		
Monday	September 10, 2018	2.1389%	1.2500%		3.3889%		
Tuesday	September 11, 2018	2.1479%	1.2500%		3.3979%		
Wednesday	September 12, 2018	2.1344%	1.2500%		3.3844%		
Thursday	September 13, 2018	2.1584%	1.2500%		3.4084%		
Friday	September 14, 2018	2.1647%	1.2500%		3.4147%		
Saturday	September 15, 2018	2.1647%	1.2500%		3.4147%		
Sunday	September 16, 2018	2.1647%	1.2500%		3.4147%		
Monday	September 17, 2018	2.1681%	1.2500%		3.4181%		
Tuesday	September 18, 2018	2.1653%	1.2500%		3.4153%		
Wednesday	September 19, 2018	2.1824%	1.2500%		3.4324%		
Thursday	September 20, 2018	2.2122%	1.2500%		3.4622%		
Friday	September 21, 2018	2.2158%	1.2500%		3.4658%		
Saturday	September 22, 2018	2.2158%	1.2500%		3.4658%		
Sunday	September 23, 2018	2.2158%	1.2500%		3.4658%		
Monday	September 24, 2018	2.2182%	1.2500%		3.4682%		
Tuesday	September 25, 2018	2.2301%	1.2500%		3.4801%		
Wednesday	September 26, 2018	2.2422%	1.2500%		3.4922%		
Thursday	September 27, 2018	2.2560%	1.2500%		3.5060%		
Friday	September 28, 2018	2.2606%	1.2500%		3.5106%		
Saturday	September 29, 2018	2.2606%	1.2500%		3.5106%	Average	Monthly Rate
Sunday	September 30, 2018	2.2606%	1.2500%		3.5106%	3.43%	0.29%
Monday	October 1, 2018	2.2651%	1.2500%		3.5151%		
Tuesday	October 2, 2018	2.2739%	1.2500%		3.5239%		
Wednesday	October 3, 2018	2.2793%	1.2500%		3.5293%		
Thursday	October 4, 2018	2.2806%	1.2500%		3.5306%		
Friday	October 5, 2018	2.2767%	1.2500%		3.5267%		
Saturday	October 6, 2018	2.2767%	1.2500%		3.5267%		
Sunday	October 7, 2018	2.2767%	1.2500%		3.5267%		
Monday	October 8, 2018	2.2841%	1.2500%		3.5341%		
Tuesday	October 9, 2018	2.2871%	1.2500%		3.5371%		
Wednesday	October 10, 2018	2.2832%	1.2500%		3.5332%		
Thursday	October 11, 2018	2.2795%	1.2500%		3.5295%		
Friday	October 12, 2018	2.2798%	1.2500%		3.5298%		
Saturday	October 13, 2018	2.2798%	1.2500%		3.5298%		
Sunday	October 14, 2018	2.2798%	1.2500%		3.5298%		
Monday	October 15, 2018	2.2895%	1.2500%		3.5395%		
Tuesday	October 16, 2018	2.2871%	1.2500%		3.5371%		
Wednesday	October 17, 2018	2.2820%	1.2500%		3.5320%		
Thursday	October 18, 2018	2.2796%	1.2500%		3.5296%		
Friday	October 19, 2018	2.2819%	1.2500%		3.5319%		
Saturday	October 20, 2018	2.2819%	1.2500%		3.5319%		
Sunday	October 21, 2018	2.2819%	1.2500%		3.5319%		
Monday	October 22, 2018	2.2865%	1.2500%		3.5365%		
Tuesday	October 23, 2018	2.2814%	1.2500%		3.5314%		
Wednesday	October 24, 2018	2.2941%	1.2500%		3.5441%		
Thursday	October 25, 2018	2.2949%	1.2500%		3.5449%		
Friday	October 26, 2018	2.2967%	1.2500%		3.5467%		
Saturday	October 27, 2018	2.2967%	1.2500%		3.5467%		
Sunday	October 28, 2018	2.2967%	1.2500%		3.5467%		
Monday	October 29, 2018	2.3020%	1.2500%		3.5520%		
Tuesday	October 30, 2018	2.2994%	1.2500%		3.5494%	Average	Monthly Rate
Wednesday	October 31, 2018	2.3069%	1.2500%		3.5569%	3.54%	0.29%

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	November 1, 2018	2.3136%	1.2500%		3.5636%		
Friday	November 2, 2018	2.3179%	1.2500%		3.5679%		
Saturday	November 3, 2018	2.3179%	1.2500%		3.5679%		
Sunday	November 4, 2018	2.3179%	1.2500%		3.5679%		
Monday	November 5, 2018	2.3160%	1.2500%		3.5660%		
Tuesday	November 6, 2018	2.3169%	1.2500%		3.5669%		
Wednesday	November 7, 2018	2.3153%	1.2500%		3.5653%		
Thursday	November 8, 2018	2.3184%	1.2500%		3.5684%		
Friday	November 9, 2018	2.3144%	1.2500%		3.5644%		
Saturday	November 10, 2018	2.3144%	1.2500%		3.5644%		
Sunday	November 11, 2018	2.3144%	1.2500%		3.5644%		
Monday	November 12, 2018	2.3066%	1.2500%		3.5566%		
Tuesday	November 13, 2018	2.3065%	1.2500%		3.5565%		
Wednesday	November 14, 2018	2.3104%	1.2500%		3.5604%		
Thursday	November 15, 2018	2.3025%	1.2500%		3.5525%		
Friday	November 16, 2018	2.3009%	1.2500%		3.5509%		
Saturday	November 17, 2018	2.3009%	1.2500%		3.5509%		
Sunday	November 18, 2018	2.3009%	1.2500%		3.5509%		
Monday	November 19, 2018	2.3003%	1.2500%		3.5503%		
Tuesday	November 20, 2018	2.3055%	1.2500%		3.5555%		
Wednesday	November 21, 2018	2.3151%	1.2500%		3.5651%		
Thursday	November 22, 2018	2.3149%	1.2500%		3.5649%		
Friday	November 23, 2018	2.3219%	1.2500%		3.5719%		
Saturday	November 24, 2018	2.3219%	1.2500%		3.5719%		
Sunday	November 25, 2018	2.3219%	1.2500%		3.5719%		
Monday	November 26, 2018	2.3368%	1.2500%		3.5868%		
Tuesday	November 27, 2018	2.3493%	1.2500%		3.5993%		
Wednesday	November 28, 2018	2.3446%	1.2500%		3.5946%		
Thursday	November 29, 2018	2.3493%	1.2500%		3.5993%	Average	Monthly Rate
Friday	November 30, 2018	2.3469%	1.2500%		3.5969%	3.57%	0.30%
Saturday	December 1, 2018	2.3469%	1.2500%		3.5969%		
Sunday	December 2, 2018	2.3469%	1.2500%		3.5969%		
Monday	December 3, 2018	2.3789%	1.2500%		3.6289%		
Tuesday	December 4, 2018	2.3795%	1.2500%		3.6295%		
Wednesday	December 5, 2018	2.3833%	1.2500%		3.6333%		
Thursday	December 6, 2018	2.3869%	1.2500%		3.6369%		
Friday	December 7, 2018	2.4002%	1.2500%		3.6502%		
Saturday	December 8, 2018	2.4002%	1.2500%		3.6502%		
Sunday	December 9, 2018	2.4002%	1.2500%		3.6502%		
Monday	December 10, 2018	2.4205%	1.2500%		3.6705%		
Tuesday	December 11, 2018	2.4324%	1.2500%		3.6824%		
Wednesday	December 12, 2018	2.4401%	1.2500%		3.6901%		
Thursday	December 13, 2018	2.4551%	1.2500%		3.7051%		
Friday	December 14, 2018	2.4550%	1.2500%		3.7050%		
Saturday	December 15, 2018	2.4550%	1.2500%		3.7050%		
Sunday	December 16, 2018	2.4550%	1.2500%		3.7050%		
Monday	December 17, 2018	2.4696%	1.2500%		3.7196%		
Tuesday	December 18, 2018	2.4701%	1.2500%		3.7201%		
Wednesday	December 19, 2018	2.4794%	1.2500%		3.7294%		
Thursday	December 20, 2018	2.5038%	1.2500%		3.7538%		
Friday	December 21, 2018	2.5063%	1.2500%		3.7563%		
Saturday	December 22, 2018	2.5063%	1.2500%		3.7563%		
Sunday	December 23, 2018	2.5063%	1.2500%		3.7563%		
Monday	December 24, 2018	2.5056%	1.2500%		3.7556%		
Tuesday	December 25, 2018	2.5056%	1.2500%		3.7556%		
Wednesday	December 26, 2018	2.5056%	1.2500%		3.7556%		
Thursday	December 27, 2018	2.5224%	1.2500%		3.7724%		
Friday	December 28, 2018	2.5199%	1.2500%		3.7699%		
Saturday	December 29, 2018	2.5199%	1.2500%		3.7699%		
Sunday	December 30, 2018	2.5199%	1.2500%		3.7699%	Average	Monthly Rate
Monday	December 31, 2018	2.5027%	1.2500%		3.7527%	3.70%	0.31%

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

7th Accumulation

Accumulation Period: July 1, 2018 through December 31, 2018

Recovery Period: April 1, 2019 through March 31, 2020

7th Accumulation

\$ 8,559,289 ER-2019-0223

True-Up Amount (T)

(511,952) ER-2019-0223

Interest (I)

708,656 ER-2019-0223

Prudence Adjustment Amount (P)

-

Fuel and Purchased Power Adjustment (FPA)

8,755,994

7th Accumulation Recovery

(10,660,467)

Proposed Adjustment for (Over)/Under Recovery

\$ (1,904,473)

Adjustment/Correction

correction, see 9 (A) 2.B

Adjustment/Correction

correction interest, see 9 (A) 2.B

Total Proposed True-Up Amount (T) for 10th Accumulation

\$ (1,904,473)

Evergy Missouri Metro (formerly KCP&L) FAC Accumulation

	Residential	Commercial	Industrial	Streetlights	Total
Jul-18	\$ 716,687	\$ 677,168	\$ 308,164	\$ 6,919	\$ 1,708,938
Aug-18	641,577	697,145	320,516	6,972	1,666,211
Sep-18	738,301	863,364	380,832	10,934	1,993,430
Oct-18	249,609	393,555	183,900	4,834	831,898
Nov-18	751,522	872,936	419,905	11,360	2,055,724
Dec-18	110,409	133,387	57,757	1,535	303,087
Total	\$ 3,208,105	\$ 3,637,555	\$ 1,671,074	\$ 42,554	\$ 8,559,289

Evergny Missouri Metro (formerly KCP&L) FAC Recovery

Total	Recovery												Total
	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Recovered
Residential	310,665	267,367	285,449	326,077	334,360	322,814	1,086,754	260,017	299,706	290,040	292,502	273,937	4,349,688
Commercial	107,120	83,092	84,347	102,353	88,725	142,721	362,507	82,063	93,121	97,894	87,496	83,978	1,415,417
Industrial	325,117	249,502	292,681	384,081	406,116	392,983	1,233,264	252,182	320,625	331,326	343,997	284,102	4,815,975
Streetlights	8,242	4,033	6,518	5,662	6,036	6,059	13,713	5,823	5,724	6,036	5,946	5,594	79,387
Total	751,144	603,994	668,995	818,172	835,237	864,577	2,696,239	600,084	719,175	725,297	729,940	647,611	10,660,467

Primary voltage

Commercial	79,425	60,303	61,510	76,490	59,684	118,388	270,784	62,960	68,540	76,722	65,267	61,917	1,061,990
Industrial	65,470	55,607	43,165	48,725	54,899	55,461	270,630	49,419	51,700	49,501	40,394	59,063	844,034
Total	144,895	115,909	104,675	125,216	114,583	173,848	541,414	112,379	120,240	126,224	105,662	120,980	1,906,024

Current Period CAF	0.00101	25.3%	Current Period CAF	(0.00029)	-40.3%
Previous Period CAF	0.00299	74.8%	Previous Period CAF	0.00101	140.3%
Annual CAF	0.00400		Annual CAF	0.00072	
Current Period CAF %	25.250%	ER-2019-0223	Previous Period CAF %	140.278%	ER-2020-0025

Transmission voltage

Commercial	2,797	2,091	1,900	2,365	4,538	-	14,162	-	4,025	1,922	2,015	1,842	37,657
Industrial	34,843	25,493	29,339	28,461	31,601	30,708	176,638	27,514	25,283	25,866	24,067	25,336	485,151
Total	37,640	27,585	31,239	30,827	36,138	30,708	190,800	27,514	29,308	27,788	26,082	27,178	522,808

Current Period CAF	0.00098	25.1%	Current Period CAF	(0.00028)	-40.0%
Previous Period CAF	0.00292	74.9%	Previous Period CAF	0.00098	140.0%
Annual CAF	0.00390		Annual CAF	0.00070	
Current Period CAF %	25.128%	ER-2019-0223	Previous Period CAF %	140.000%	ER-2020-0025

Substation voltage

Industrial	31,601	22,319	23,194	23,604	21,640	47,676	28,195	1,845	19,998	21,614	40,417	1,700	283,803
Total	31,601	22,319	23,194	23,604	21,640	47,676	28,195	1,845	19,998	21,614	40,417	1,700	283,803

Current Period CAF	0.00099	25.3%	Current Period CAF	(0.00028)	-39.4%
Previous Period CAF	0.00292	74.7%	Previous Period CAF	0.00099	139.4%
Annual CAF	0.00391		Annual CAF	0.00071	
Current Period CAF %	25.320%	ER-2019-0223	Previous Period CAF %	139.437%	ER-2020-0025

Secondary voltage

Residential	310,665	267,367	285,449	326,077	334,360	322,814	1,086,754	260,017	299,706	290,040	292,502	273,937	4,349,688
Commercial	24,898	20,698	20,938	23,497	24,503	24,334	77,561	19,103	20,556	19,250	20,213	20,219	315,770
Industrial	193,203	146,082	196,982	283,290	297,977	259,139	757,801	173,404	223,644	234,345	239,118	198,002	3,202,987
Streetlights	8,242	4,033	6,518	5,662	6,036	6,059	13,713	5,823	5,724	6,036	5,946	5,594	79,387
Total	537,008	438,181	509,887	638,526	662,876	612,345	1,935,830	458,347	549,629	549,671	557,779	497,753	7,947,832

Current Period CAF	0.00103	25.2%	Current Period CAF	(0.00030)	-41.1%
Previous Period CAF	0.00306	74.8%	Previous Period CAF	0.00103	141.1%
Annual CAF	0.00409		Annual CAF	0.00073	
Current Period CAF %	25.183%	ER-2019-0223	Previous Period CAF %	141.096%	ER-2020-0025