Exhibit No.:

Issue: Fuel Adjustment Clause
Witness: Lisa A. Starkebaum
Type of Exhibit: Direct Testimony
Sponsoring Party: Evergy Missouri Metro

Case No.: EO-2021-\_\_

Date Testimony Prepared: January 29, 2021

## MISSOURI PUBLIC SERVICE COMMISSION

**CASE NO.: EO-2021-\_\_\_\_** 

### **DIRECT TESTIMONY**

**OF** 

### LISA A. STARKEBAUM

ON BEHALF OF

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

Kansas City, Missouri January 2021

# BEFORE THE PUBLIC SERVICE COMMISSION OF THE STATE OF MISSOURI

In the Matter of the Application of Evergy  Metro, Inc. d/b/a Evergy Missouri Metro  Containing Its Semi-Annual Fuel Adjustment  Clause True-Up  Case No. EO-2020  )							
AFFIDAVIT OF LISA A. STARKEBAUM							
STATE OF MISSOURI ) ) ss COUNTY OF JACKSON )							
Lisa A. Starkebaum, being first duly sworn on her oath, states:							
1. My name is Lisa A. Starkebaum. I work in Kansas City, Missouri, and I am							
employed by Evergy, Inc. as Manager, Regulatory Affairs.							
2. Attached hereto and made a part hereof for all purposes is my Direct Testimony on							
behalf of Evergy Metro Inc., d/b/a Evergy Missouri Metro, consisting of seven (7) pages, having							
been prepared in written form for introduction into evidence in the above-captioned docket.							
3. I have knowledge of the matters set forth therein. I hereby swear and affirm that my							
answers contained in the attached testimony to the questions therein propounded, including any							
attachments thereto, are true and accurate to the best of my knowledge, information and belief.  Lisa A. Starkebaum							
Subscribed and sworn to before me this 29th day of January 2021.  Notary Public							
My Commission expires:  ANTHONY R WESTENKIRCHNER Notary Public, Notary Seal State of Missouri Platte County Commission # 17279952 My Commission Expires April 26, 2021							

# DIRECT TESTIMONY

## OF

# LISA A. STARKEBAUM

Case No. EO-2021-\_\_\_

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						

Regulatory Analyst in 1999. I was employed by Aquila for a total of 11 years prior to beginning my employment with KCP&L in July 2008 as a part of the acquisition of Aquila, Inc., by Great Plains Energy Incorporated. Since that time, I have held various positions with increasing responsibilities within Regulatory Accounting Services and Regulatory Affairs. As a Lead Regulatory Analyst in the Regulatory Affairs department, my main areas of responsibility included the preparation of FERC and jurisdictional reporting, and the preparation of rate cases and rate case support for both KCP&L and GMO. In December 2015, I became a Supervisor, Regulatory Affairs responsible for overseeing a team dedicated to compliance reporting and was later promoted to Manager, Regulatory Affairs effective June 2018. In my current position, I am responsible for overseeing various reporting requirements to ensure Evergy is compliant with its jurisdictional rules and regulations, in addition to the implementation of new reporting or commitments resulting from various rate case orders and other regulatory filings. In addition, I oversee the coordination, review and filing of the various rider mechanisms. Have you previously testified in a proceeding before the Missouri Public Service Commission ("MPSC" or "Commission") or before any other utility regulatory agency? Yes, I have testified before the MPSC, the Kansas Corporation Commission

("KCC" or "Commission") and have provided written testimony before the Public

Utilities Commission of Colorado. I have sponsored testimony in Missouri related

to various tariff filings involving rider mechanisms utilized by the Company. In

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Q:

A:

- 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 eighth 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
- 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
- recovery period. Per the tariff, the true-up amount shall be the difference between
- the revenues billed and the revenues authorized for collection during the recovery
- 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-
- 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
- in which the costs of the fuel and purchased power components net of off system
- sales revenues contained in the FAC are accumulated and compared to the base
- energy costs that are in rates over that same time frame. The net of the costs
- compared to the base energy costs in the current rates is the amount to be
- 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 eighth accumulation period consists of six months of fuel and purchased
11		power expenses net of off system sales revenues, or January 2019 through June
12		2019. The recovery period for this accumulation was October 2019 through
13		September 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:	The true-up for this eighth accumulation period produces an over-refunded
23		amount to customers of \$996,065.

1 <b>O</b> :	What impact wil	l this have on	future FAC	adjustment i	rate schedules filed	d?
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A: The proposed true-up in this filing will be included in the next semi-annual FAC rate schedule filing that is being made concurrent with this true-up filing. The Company's eighth FAC recovery period ended September 2020 resulted in an over-refund of \$996,289 to customers and is offset by an interest correction of \$224 for a total true-up amount of \$996,065. This amount will be included in the eleventh accumulation period semi-annual filing to be made on January 29, 2021 covering the accumulation period of July 2020 through December 2020.

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

A:

A:

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

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

Yes, there are two items to note. First, the over-refund amount of \$996,289 is offset by a correction of \$224 in interest due to an inventory adjustment included in the 9<sup>th</sup> accumulation period, Case No. ER-2021-0025. During that accumulation period, \$19,191 of Powder Activated Carbon "PAC" fuel additives were reclassed from the Montrose generating station to the LaCygne 2 generating

station. During that filing, no other adjustments were made. However, due to Metro's 50% ownership in LaCygne 2, the amount of the LaCygne 2 increase in expense was only \$9,595. Interest should have been calculated on the difference of \$9,595 (\$19,191 less \$9,595), multiplied by the Missouri jurisdictional factor and at 95%, the customer responsibility portion, which is the amount that was included in the FAR. As noted in the October 2020 response to OPC's data request, Question 8003 from Case No. EO-2020-0263 (Missouri Metro's 3<sup>rd</sup> FAC prudence review), the Company agreed to remedy this error by making an interest correction on the net credit of \$9,595 in its next FAR filing. The interest calculation of \$224 has been included in the workpaper support.

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Secondly, the Company has agreed to a Prudence Adjustment as stated in the *Order Approving Partial Stipulation and Agreement*, File No. EO-2020-0262 effective January 30, 2021, to remove the Missouri jurisdictional Montrose fuel costs amounting to a total of \$199,104. This amount is comprised of two components: 1) \$183,612 in Missouri retail Montrose costs identified in Accumulation Period 7 (ER-2019-0223) and 2) \$15,492 in fuel residual costs identified in Accumulation Period 8 (ER-2020-0025). These amounts, with interest, have been included in this true-up filing. The additional interest calculation of \$10,281 is provided in the workpaper support.

# What action is the Company requesting from the Commission with respect to this true-up filing?

A: As provided by 20 CSR 4240-20.090, a true-up filing is required at least annually.

Pursuant to the Company's FAC tariff, the amount of the true-up will be included

- 1 in the next accumulation period. The Company requests that the Commission
- 2 approve the amount to be included in the eleventh accumulation period which will
- 3 cover the six months ended December 2020.
- 4 Q: Does this conclude your testimony?
- 5 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

#### Correction

The \$19,191 Powder Activated Carbon "PAC" fuel additives inventory adjustment was included in the 8th accumulation period, Case No. ER-2020-0025 under Montrose. This should have been recorded under LaCygne. In June 2020, the \$19,191 was credited to Montrose and an offsetting increase of expense for LaCygne. Due to Metro's 50% ownership, the amount of the LaCygne increase in expense was only \$9,595. Interest should have been calculated on the difference of (\$9,595).

General Ledger Detail	Year	Period	Journal ID	Montrose	LaCygne	Total
ER-2020-0025	2019	3	377MONPAC	\$ 19,190.55		\$ 19,190.55
ER-2021-0025	2020	6	377MONPAC		\$ (9,595.27)	\$ (9,595.27)
ER-2021-0025	2020	6	377MONPAC	\$ (19,190.55)	\$ 19,190.55	\$ -
Fuel Additives expense				\$ -	\$ 9,595.28	\$ 9,595.28

### Interest on the PAC transfer from Montrose to LaCygne difference

	Reverse Montrose	Reclass to LaCygne (50%)		Difference
PAC adj	\$ (19,190.55)	, , ,	\$	(9,595.28)
	,			•
Mar-19 Jurisdictional Factor 56.94%	\$ (10,927.10)		\$	(5,463.55)
Less 5%	\$ 546.35	\$ (273.18)	\$	273.18
	\$ (10,380.74)	\$ 5,190.37	\$	(5,190.37)
		Interest Rate		
	Apr-19	0.31%	\$	(16.13)
	May-19	0.31%		(15.96)
	Jun-19	0.30%	**************************************	(15.79)
	Jul-19	0.30%	\$	(15.35)
	Aug-19	0.29%	\$	(14.81)
	Sep-19	0.27%	\$	(14.24)
	Oct-19	0.26%	\$	(13.54)
	Nov-19	0.25%	\$	(12.92)
	Dec-19	0.25%	\$	(12.99)
	Jan-20	0.24%	\$	(12.65)
	Feb-20	0.24%	\$	(12.49)
	Mar-20	0.18%	\$	(9.44)
	Apr-20	0.16%	\$	(8.45)
	May-20	0.12%	\$	(6.26)
	Jun-20	0.12%	\$	(6.20)
	Jul-20	0.12%	\$	(6.14)
	Aug-20	0.12%	\$	(6.10)
	Sep-20	0.12%	\$	(6.06)
	Oct-20	0.12%	\$	(6.06)
	Nov-20	0.12%	\$	(6.01)
	Dec-20	0.12%	\$	(6.06)
			\$	(223.64) Corr

#### **Evergy Missouri Metro**

9 (A) 2.C - Calculation of the monthly

amount that was over-billed or under-billed	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19
through its RAM				·					•			

	←		8th Accumulat	tion period -		<b></b>	Fili	ng and Approval			•	
8th Accumulation	Jan-19	Feb-19	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										(781,778.09)	(174,149.17)	(208,640.27)
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)	(1,731,551)	(1,557,401)	(1,348,761)
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

#### 11th Accumulation

(Over)/Under Adjustment from 8th Accum C/M (Over)/Under Accrued C/M (Over)/Under Recovery CUMM (Over)/Under Balance Corrections (Interest & Montrose disallowance) Monthly STD rate C/M Accrued interest (P/M Bal) **CUMM Accrued Interest Balance** 

←		9th Accumula	tion period -		<b>→</b>
Jul-19	Aug-19	Sep-19 (398,042)	Oct-19	Nov-19	Dec-19
(511,534.42)	(1,433,955.77)	1,825,480.89	4,570,035.06	(1,342,163.23)	644,968.99
(511,534)	(1,945,490)	(518,051)	4,051,984	2,709,821	3,354,790
0.30%	0.29%	0.27%	0.26%	0.25%	0.25%
32,174.60	21,479.87	7,642.58	3,084.34	9,563.19	5,174.93
32,175	53,654	61,297	64,381	73,945	79,120

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
8th Accumulation (Over)/Under Adjustment from 5th Accum	 Jan-20	Recovery Period Feb-20	 Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20			
CVM (Over)/Under Addistrient in this an Accum C/M (Over)/Under Recovery CUMM (Over)/Under Balance Correction (7th interest & 3rd TU interest) Monthly STD rate C/M Accrued interest (P/M Bal) CUMM Accrued Interest Balance	(210,393.37) (1,138,368)	(211,681.70) (926,686)	(187,959.40) (738,727)	(701,848.38) (36,878)	(145,066.45) 108,188	(189,038.05) 297,226	(241,820.60) 539,047	(233,596.63) 772,643	(223,645.79) 996,289			
		Filing and Approva	ı		Recovery Period		ı	Recovery Period				<b></b>
9th Accumulation (Over)/Under Adjustment from 6th Accum C/M (Over)/Under Accrued	Jan-20		Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20
C/M (Over)/Under Recovery CUMM (Over)/Under Balance	3,433,909	3,433,909	3,433,909	964,032.29 2,469,877	199,193.10 2,270,684	259,751.82 2,010,932	331,770.07 1,679,162	320,830.39 1,358,332	306,793.21 1,051,539	133,056.32 918,482	229,990.44 688,492	267,416.47 421,075
Monthly STD rate C/M Accrued interest (P/M Bal) CUMM Accrued Interest Balance												
			4045- 4	lation moderal			F:	A	-1		Danassans Danias	
10th Accumulation	Jan-20	Feb-20	10th Accumu Mar-20	Apr-20	May-20	Jun-20	Jul-20	ling and Approv Aug-20	Sep-20	Oct-20	Recovery Period Nov-20	Dec-20
(Over)/Under Adjustment from 7th Accum C/M (Over)/Under Accrued	496,083.67	588,822.29	(1,904,473) 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	970,111	970,111	970,111	38,111.46 932,000	66,398.25 865,602	77,173.37 788,428
Monthly STD rate	0.24%		0.18%	0.16%	0.12%	0.12%						
C/M Accrued interest (P/M Bal) CUMM Accrued Interest Balance	5,382.42 5,382	5,454.16 10,837	4,242.40 15,079	5,184.56 20,264	5,055.98 25,320	2,133.42 27,453						
							•		11th Accumul	ation period =		<b>→</b>
11th Accumulation (Over)/Under Adjustment from 8th Accum							Jul-20	Aug-20	<b>Sep-20</b> 996,289	Oct-20	Nov-20	Dec-20
C/M (Over)/Under Accrued C/M (Over)/Under Recovery							575,720.70	(892,917.69)	(1,857,420.22)	(227,282.47)	637,045.13	(1,224,385.32)
CUMM (Over)/Under Balance Corrections (Interest & Montrose disallowance)							575,721	(317,197)	(1,178,328)	(1,405,610)	(768,565)	(1,992,951) (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

# 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 11/30/2020	Moody's	Standard & Poors
Senior Secured Debt	A2	A+
Senior Unsecured Debt	Baa1	А
Commercial Paper	P-1	A-1

Day	Date	One Month LIBOR	Applicable Margin	Upfront Fees	Daily Rate		
		•	Wargin	rees			
Tuesday	January 1, 2019	2.5027%	1.2500%		3.7527%		
Wednesday	January 2, 2019	2.5071%	1.2500%		3.7571%		
Thursday Friday	January 3, 2019 January 4, 2019	2.5128% 2.5206%	1.2500% 1.2500%		3.7628% 3.7706%		
Saturday	January 5, 2019	2.5206%	1.2500%		3.7706%		
Sunday	January 6, 2019	2.5206%	1.2500%		3.7706%		
Monday	January 7, 2019	2.5111%	1.2500%		3.7611%		
Tuesday	January 8, 2019	2.5155%	1.2500%		3.7655%		
Wednesday	January 9, 2019	2.5188%	1.2500%		3.7688%		
Thursday	January 10, 2019	2.5142%	1.2500%		3.7642%		
Friday	January 11, 2019	2.5089%	1.2500%		3.7589%		
Saturday	January 12, 2019	2.5089%	1.2500%		3.7589%		
Sunday	January 13, 2019	2.5089%	1.2500%		3.7589%		
Monday	January 14, 2019	2.5101%	1.2500%		3.7601%		
Tuesday	January 15, 2019	2.5075%	1.2500%		3.7575%		
Wednesday	January 16, 2019	2.5133%	1.2500%		3.7633%		
Thursday	January 17, 2019	2.5030%	1.2500%		3.7530%		
Friday	January 18, 2019	2.5060%	1.2500%		3.7560%		
Saturday	January 19, 2019	2.5060%	1.2500%		3.7560%		
Sunday Monday	January 20, 2019 January 21, 2019	2.5060%	1.2500% 1.2500%		3.7560%		
Tuesday	January 22, 2019	2.5123% 2.5190%	1.2500%		3.7623% 3.7690%		
Wednesday	January 23, 2019	2.5190%	1.2500%		3.7690%		
Thursday	January 24, 2019	2.5019%	1.2500%		3.7519%		
Friday	January 25, 2019	2.5000%	1.2500%		3.7500%		
Saturday	January 26, 2019	2.5000%	1.2500%		3.7500%		
Sunday	January 27, 2019	2.5000%	1.2500%		3.7500%		
Monday	January 28, 2019	2.5018%	1.2500%		3.7518%		
Tuesday	January 29, 2019	2.4989%	1.2500%		3.7489%		
Wednesday	January 30, 2019	2.5091%	1.2500%		3.7591%	Average	Monthly Rate
Thursday	January 31, 2019	2.5138%	1.2500%		3.7638%	3.76%	0.31%
Friday	February 1, 2019	2.5140%	1.2500%		3.7640%		
Saturday	February 2, 2019	2.5140%	1.2500%		3.7640%		
Sunday	February 3, 2019	2.5140%	1.2500%		3.7640%		
Monday	February 4, 2019	2.5131%	1.2500%		3.7631%		
Tuesday	February 5, 2019	2.5123%	1.2500%		3.7623%		
Wednesday	February 6, 2019	2.5126%	1.2500%		3.7626%		
Thursday	February 7, 2019	2.5169%	1.2500%		3.7669%		
Friday	February 8, 2019	2.5041%	1.2500%		3.7541%		
Saturday Sunday	February 9, 2019 February 10, 2019	2.5041%	1.2500%		3.7541%		
Monday	February 11, 2019	2.5041% 2.4979%	1.2500% 1.2500%		3.7541% 3.7479%		
Tuesday	February 12, 2019	2.4973%	1.2500%		3.7438%		
Wednesday	February 13, 2019	2.4888%	1.2500%		3.7388%		
Thursday	February 14, 2019	2.4814%	1.2500%		3.7314%		
Friday	February 15, 2019	2.4804%	1.2500%		3.7304%		
Saturday	February 16, 2019	2.4804%	1.2500%		3.7304%		
Sunday	February 17, 2019	2.4804%	1.2500%		3.7304%		
Monday	February 18, 2019	2.4848%	1.2500%		3.7348%		
Tuesday	February 19, 2019	2.4823%	1.2500%		3.7323%		
Wednesday	February 20, 2019	2.4811%	1.2500%		3.7311%		
Thursday	February 21, 2019	2.4899%	1.2500%		3.7399%		
Friday	February 22, 2019	2.4844%	1.2500%		3.7344%		
Saturday	February 23, 2019	2.4844%	1.2500%		3.7344%		
Sunday	February 24, 2019	2.4844%	1.2500%		3.7344%		
Monday	February 25, 2019	2.4791%	1.2500%		3.7291%		
Tuesday	February 26, 2019	2.4930%	1.2500%		3.7430%	A., a	Monthly Date
Wednesday	February 27, 2019	2.4893%	1.2500%		3.7393%	Average	Monthly Rate
Thursday	February 28, 2019	2.4904%	1.2500%		3.7404%	3.74%	0.31%

Day	Date	One Month LIBOR	Applicable Margin	Upfront Fees	Daily Rate		
Friday	March 1, 2019	2.4819%	1.2500%		3.7319%		
Saturday Sunday	March 2, 2019 March 3, 2019	2.4819% 2.4819%	1.2500% 1.2500%		3.7319% 3.7319%		
Monday	March 4, 2019	2.4830%	1.2500%		3.7330%		
Tuesday	March 5, 2019	2.4809%	1.2500%		3.7309%		
Wednesday	March 6, 2019	2.4918%	1.2500%		3.7418%		
Thursday	March 7, 2019	2.4928%	1.2500%		3.7428%		
Friday	March 8, 2019	2.4915%	1.2500%		3.7415%		
Saturday	March 9, 2019	2.4915%	1.2500%		3.7415%		
Sunday	March 10, 2019	2.4915%	1.2500%		3.7415%		
Monday	March 11, 2019	2.4989%	1.2500%		3.7489%		
Tuesday	March 12, 2019	2.4886%	1.2500%		3.7386%		
Wednesday Thursday	March 13, 2019 March 14, 2019	2.4838% 2.4818%	1.2500% 1.2500%		3.7338% 3.7318%		
Friday	March 15, 2019	2.4818%	1.2500%		3.7318%		
Saturday	March 16, 2019	2.4818%	1.2500%		3.7318%		
Sunday	March 17, 2019	2.4818%	1.2500%		3.7318%		
Monday	March 18, 2019	2.4878%	1.2500%		3.7378%		
Tuesday	March 19, 2019	2.4868%	1.2500%		3.7368%		
Wednesday	March 20, 2019	2.4906%	1.2500%		3.7406%		
Thursday	March 21, 2019	2.4855%	1.2500%		3.7355%		
Friday	March 22, 2019	2.4989%	1.2500%		3.7489%		
Saturday	March 23, 2019	2.4989%	1.2500%		3.7489%		
Sunday	March 24, 2019	2.4989%	1.2500%		3.7489%		
Monday	March 25, 2019	2.4898%	1.2500%		3.7398%		
Tuesday	March 26, 2019	2.4955%	1.2500%		3.7455%		
Wednesday	March 27, 2019	2.4986%	1.2500%		3.7486%		
Thursday	March 28, 2019	2.5015%	1.2500%		3.7515%		
Friday Saturday	March 29, 2019 March 30, 2019	2.4945% 2.4945%	1.2500% 1.2500%		3.7445% 3.7445%	Average	Monthly Rate
Sunday	March 31, 2019	2.4945%	1.2500%		3.7445%	3.74%	0.31%
•							
Monday	April 1, 2019	2.4934%	1.2500%		3.7434%		
Tuesday	April 2, 2019	2.4794%	1.2500%		3.7294%		
Wednesday	April 3, 2019	2.4771%	1.2500%		3.7271%		
Thursday Friday	April 4, 2019 April 5, 2019	2.4735% 2.4716%	1.2500% 1.2500%		3.7235% 3.7216%		
Saturday	April 6, 2019	2.4716%	1.2500%		3.7216%		
Sunday	April 7, 2019	2.4716%	1.2500%		3.7216%		
Monday	April 8, 2019	2.4813%	1.2500%		3.7313%		
Tuesday	April 9, 2019	2.4840%	1.2500%		3.7340%		
Wednesday	April 10, 2019	2.4820%	1.2500%		3.7320%		
Thursday	April 11, 2019	2.4726%	1.2500%		3.7226%		
Friday	April 12, 2019	2.4774%	1.2500%		3.7274%		
Saturday	April 13, 2019	2.4774%	1.2500%		3.7274%		
Sunday	April 14, 2019	2.4774%	1.2500%		3.7274%		
Monday	April 15, 2019 April 16, 2019	2.4739%	1.2500%		3.7239%		
Tuesday Wednesday	April 17, 2019	2.4798% 2.4874%	1.2500% 1.2500%		3.7298% 3.7374%		
Thursday	April 18, 2019	2.4809%	1.2500%		3.7309%		
Friday	April 19, 2019	2.4809%	1.2500%		3.7309%		
Saturday	April 20, 2019	2.4809%	1.2500%		3.7309%		
Sunday	April 21, 2019	2.4809%	1.2500%		3.7309%		
Monday	April 22, 2019	2.4809%	1.2500%		3.7309%		
Tuesday	April 23, 2019	2.4766%	1.2500%		3.7266%		
Wednesday	April 24, 2019	2.4834%	1.2500%		3.7334%		
Thursday	April 25, 2019	2.4785%	1.2500%		3.7285%		
Friday	April 26, 2019	2.4831%	1.2500%		3.7331%		
Saturday	April 27, 2019	2.4831%	1.2500%		3.7331%		
Sunday	April 28, 2019	2.4831%	1.2500%		3.7331%	Avorage	Monthly Pote
Monday Tuesday	April 29, 2019 April 30, 2019	2.4859%	1.2500% 1.2500%		3.7359%	Average 3.73%	Monthly Rate
ruesuay	April 30, 2019	2.4805%	1.2300%		3.7305%	3.13%	0.31%

Day	Date	One Month LIBOR	Applicable Margin	Upfront Fees	Daily Rate		
		-		rees			
Wednesday	May 1, 2019	2.4833%	1.2500%		3.7333%		
Thursday	May 2, 2019	2.4671%	1.2500%		3.7171%		
Friday Saturday	May 3, 2019 May 4, 2019	2.4666% 2.4666%	1.2500% 1.2500%		3.7166% 3.7166%		
Sunday	May 5, 2019	2.4666%	1.2500%		3.7166%		
Monday	May 6, 2019	2.4666%	1.2500%		3.7166%		
Tuesday	May 7, 2019	2.4628%	1.2500%		3.7128%		
Wednesday	May 8, 2019	2.4514%	1.2500%		3.7014%		
Thursday	May 9, 2019	2.4534%	1.2500%		3.7034%		
Friday	May 10, 2019	2.4490%	1.2500%		3.6990%		
Saturday	May 11, 2019	2.4490%	1.2500%		3.6990%		
Sunday	May 12, 2019	2.4490%	1.2500%		3.6990%		
Monday	May 13, 2019	2.4396%	1.2500%		3.6896%		
Tuesday	May 14, 2019	2.4376%	1.2500%		3.6876%		
Wednesday	May 15, 2019	2.4324%	1.2500%		3.6824%		
Thursday Friday	May 16, 2019	2.4406% 2.4419%	1.2500% 1.2500%		3.6906% 3.6919%		
Saturday	May 17, 2019 May 18, 2019	2.4419%	1.2500%		3.6919%		
Sunday	May 19, 2019	2.4419%	1.2500%		3.6919%		
Monday	May 20, 2019	2.4360%	1.2500%		3.6860%		
Tuesday	May 21, 2019	2.4296%	1.2500%		3.6796%		
Wednesday	May 22, 2019	2.4370%	1.2500%		3.6870%		
Thursday	May 23, 2019	2.4298%	1.2500%		3.6798%		
Friday	May 24, 2019	2.4281%	1.2500%		3.6781%		
Saturday	May 25, 2019	2.4281%	1.2500%		3.6781%		
Sunday	May 26, 2019	2.4281%	1.2500%		3.6781%		
Monday	May 27, 2019	2.4281%	1.2500%		3.6781%		
Tuesday	May 28, 2019	2.4294%	1.2500%		3.6794%		
Wednesday	May 29, 2019	2.4385%	1.2500%		3.6885%	A	Manthly Data
Thursday	May 30, 2019	2.4400%	1.2500%		3.6900%	Average	Monthly Rate
Friday	May 31, 2019	2.4305%	1.2500%		3.6805%	3.69%	0.31%
Saturday	June 1, 2019	2.4305%	1.2500%		3.6805%		
Sunday	June 2, 2019	2.4305%	1.2500%		3.6805%		
Monday	June 3, 2019	2.4299%	1.2500%		3.6799%		
Tuesday Wednesday	June 4, 2019 June 5, 2019	2.4209% 2.4185%	1.2500% 1.2500%		3.6709% 3.6685%		
Thursday	June 6, 2019	2.4116%	1.2500%		3.6616%		
Friday	June 7, 2019	2.4121%	1.2500%		3.6621%		
Saturday	June 8, 2019	2.4121%	1.2500%		3.6621%		
Sunday	June 9, 2019	2.4121%	1.2500%		3.6621%		
Monday	June 10, 2019	2.4134%	1.2500%		3.6634%		
Tuesday	June 11, 2019	2.4106%	1.2500%		3.6606%		
Wednesday	June 12, 2019	2.4011%	1.2500%		3.6511%		
Thursday	June 13, 2019	2.3943%	1.2500%		3.6443%		
Friday	June 14, 2019	2.3818%	1.2500%		3.6318%		
Saturday	June 15, 2019	2.3818%	1.2500%		3.6318%		
Sunday	June 16, 2019	2.3818%	1.2500%		3.6318%		
Monday Tuesday	June 17, 2019 June 18, 2019	2.3903%	1.2500%		3.6403%		
Wednesday	June 19, 2019	2.3829% 2.3834%	1.2500% 1.2500%		3.6329% 3.6334%		
Thursday	June 20, 2019	2.4036%	1.2500%		3.6536%		
Friday	June 21, 2019	2.4044%	1.2500%		3.6544%		
Saturday	June 22, 2019	2.4044%	1.2500%		3.6544%		
Sunday	June 23, 2019	2.4044%	1.2500%		3.6544%		
Monday	June 24, 2019	2.4018%	1.2500%		3.6518%		
Tuesday	June 25, 2019	2.4041%	1.2500%		3.6541%		
Wednesday	June 26, 2019	2.4024%	1.2500%		3.6524%		
Thursday	June 27, 2019	2.4024%	1.2500%		3.6524%		
Friday	June 28, 2019	2.3980%	1.2500%		3.6480%		Manager 5 :
Saturday	June 29, 2019	2.3980%	1.2500%		3.6480%	Average	Monthly Rate
Sunday	June 30, 2019	2.3980%	1.2500%		3.6480%	3.65%	0.30%

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

8th A	Accumu	lation
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Accumulation Period: January 1, 2019 through June 30, 2019 Recovery Period: October 1, 2019 through September 30, 2020

8th Accumulation	\$ (2,094,032)	ER-2020-0025
True-Up Amount (T)	(833,840)	ER-2020-0025
Interest (I)	414,543	ER-2020-0025
Prudence Adjustment Amount (P)	-	
Fuel and Purchased Power Adjustment (FPA)	 (2,513,329)	
8th Accumulation Recovery	3,509,618	
Proposed Adjustment for (Over)/Under Recovery	\$ 996,289	True-Up Amount (T) on 5th Revised Sheet No. 50.31
Adjustment/Correction	\$ -	correction, see 9 (A) 2.B
Adjustment/Correction	\$ (224)	correction interest, see 9 (A) 2.B
Total Proposed True-Up Amount (T) for 11th Accumulation	\$ 996,065	_

#### Evergy Missouri Metro (formerly Kansas City Power & Light Company) Information below for Evergy Missouri Metro

#### **Prudence Adjustment Amount (P)**

The Company has agreed in the Order Approving Partial Stipulation and Agreement, File No. EO-2020-0262 effective January 30, 2021, to remove the Missouri jurisdictional Montrose fuel costs amounting to a total of \$199,104. This amount is made up of \$183,612 identified in Accumulation Period 7 (ER-2019-0223) and \$15,492 identified in Accumulation Period 8 (ER-2020-0025).

#### **Interest on Montrose Prudence Adjustment**

	Disallowance	Balance	Interest Rate	Interest
Dec-18	(\$183,612)			
Jan-19	(,,- ,	(\$183,612)	0.31%	(\$575)
Feb-19		(\$183,612)	0.31%	(\$572)
Mar-19		(\$183,612)	0.31%	(\$572)
Apr-19	(\$9,867)	(\$193,479)	0.31%	(\$601)
May-19	(\$5,624)	(\$199,104)	0.31%	(\$612)
Jun-19	, , ,	(\$199,104)	0.30%	(\$606)
Jul-19		(\$199,104)	0.30%	(\$589)
Aug-19		(\$199,104)	0.29%	(\$568)
Sep-19		(\$199,104)	0.27%	(\$546)
Oct-19		(\$199,104)	0.26%	(\$519)
Nov-19		(\$199,104)	0.25%	(\$495)
Dec-19		(\$199,104)	0.25%	(\$498)
Jan-20		(\$199,104)	0.24%	(\$485)
Feb-20		(\$199,104)	0.24%	(\$479)
Mar-20		(\$199,104)	0.18%	(\$362)
Apr-20		(\$199,104)	0.16%	(\$324)
May-20		(\$199,104)	0.12%	(\$240)
Jun-20		(\$199,104)	0.12%	(\$238)
Jul-20		(\$199,104)	0.12%	(\$236)
Aug-20		(\$199,104)	0.12%	(\$234)
Sep-20		(\$199,104)	0.12%	(\$232)
Oct-20		(\$199,104)	0.12%	(\$232)
Nov-20		(\$199,104)	0.12%	(\$231)
Dec-20		(\$199,104)	0.12%	(\$232)
				(\$10,281)

Correction Balance (\$199,104) Prudence Adjustment Amount (P) on on 5th Revised Sheet No. 50.31
Interest (\$10,281)
Total Correction (\$209,385)

## Evergy Missouri Metro (formerly KCP&L) FAC Accumulation

	Residential Comme		Industrial	Streetlights	Total
Jan-19	(131,687)	(124,425)	(56,623)	(1,271)	(314,006)
Feb-19	16,673	18,117	8,329	181	43,300
Mar-19	(364,100)	(425,776)	(187,811)	(5,392)	(983,079)
Apr-19	249,316	393,093	183,685	4,829	830,923
May-19	(1,164,935)	(1,353,138)	(650,895)	(17,610)	(3,186,577)
Jun-19	588,732	633,416	285,417	7,844	1,515,408
Total	\$ (806,001)	\$ (858,714) \$	(417,898)	\$ (11,419) \$	(2,094,032)

#### Evergy Missouri Metro (formerly KCP&L) FAC Recovery

						Recov	/erv						Total
Total	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Recovered
Residential	(316,530)	(75,733)	(87,293)	(84,478)	(85,195)	(79,788)	(296,017)	(58,699)	(73,443)	(89,259)	(87,366)	(87,397)	(1,421,197)
Commercial	(104,387)	(23,642)	(26,817)	(28,185)	(25,203)	(24,193)	(92,073)	(19,327)	(25,070)	(28,986)	(27,713)	(27,753)	(453,349)
Industrial	(356,867)	(73,078)	(92,863)	(95,972)	(99,552)	(82,349)	(308,576)	(65,887)	(88,731)	(121,893)	(116,781)	(106,750)	(1,609,300)
Streetlights	(3,994)	(1,696)	(1,667)	(1,758)	(1,732)	(1,629)	(5,183)	(1,153)	(1,794)	(1,683)	(1,736)	(1,747)	(25,773)
Total	(781,778)	(174,149)	(208,640)	(210,393)	(211,682)	(187,959)	(701,848)	(145,066)	(189,038)	(241,821)	(233,597)	(223,646)	(3,509,618)
Primary voltage													
Commercial	(77,750)	(18,078)	(19,680)	(22,029)	(18,740)	(17,778)	(68,351)	(14,163)	(18,308)	(21,442)	(20,597)	(20,592)	(337,508)
Industrial	(77,706)	(14,190)	(14,844)	(14,213)	(11,598)	(16,959)	(34,642)	(11,388)	(5,856)	(14,465)	(12,696)	(20,127)	(248,685)
Total	(155,456)	(32,267)	(34,524)	(36,242)	(30,339)	(34,737)	(102,994)	(25,551)	(24,164)	(35,907)	(33,293)	(40,719)	(586,193)
C	urrent Period CAF	(0.00029)	-40.3%			Curre	ent Period CAF	0.00040	363.6%				
Pre	evious Period CAF	0.00101	140.3%			Previo	us Period CAF	(0.00029)	-263.6%				
	Annual CAF	0.00072					Annual CAF	0.00011					
Curre	ent Period CAF %	-40.278%	ER-2020-0025			Previous F	Period CAF %	-263.636%	ER-2020-0221				
Transmission vo	oltage					ĺ							
Commercial	(4,046)	_	(1,150)	(549)	(576)	(526)	(624)	-	(1,180)	(641)	(605)	(664)	(10,562)
Industrial	(50,468)	(7,861)	(7,224)	(7,390)	(6,876)	(7,239)	(24,712)	(6,788)	(7,175)	(5,082)	(10,961)	(8,333)	(150,111)
Total	(54,514)	(7,861)	(8,374)	(7,939)	(7,452)	(7,765)	(25,336)	(6,788)	(8,355)	(5,723)	(11,566)	(8,998)	(160,672)
	urrent Period CAF	(0.00028)	-40.0%				ent Period CAF	0.00040	333.3%				
Pre	evious Period CAF	0.00098	140.0%			Previo	us Period CAF	(0.00028)	-233.3%				
Curre	Annual CAF ent Period CAF %	0.00070 -40.000%	ER-2020-0025			Previous F	Annual CAF Period CAF %	0.00012 -233.333%	ER-2020-0221				
Substation volta	ige					1							
Industrial	(7,974)	(522)	(5,656)	(6,113)	(11,431)	(481)	(31,805)	(3,107)	(9,322)	(7,651)	(7,184)	(1,165)	(92,411)
Total	(7,974)	(522)	(5,656)	(6,113)	(11,431)	(481)	(31,805)	(3,107)	(9,322)	(7,651)	(7,184)	(1,165)	(92,411)
C	urrent Period CAF	(0.00028)	-39.4%			Curre	ent Period CAF	0.00040	333.3%				
	vious Period CAF	0.00099	139.4%				us Period CAF	(0.00028)	-233.3%				
	Annual CAF	0.00071					Annual CAF	0.00012					
Curre	ent Period CAF %	-39.437%	ER-2020-0025			Previous F	Period CAF %	-233.333%	ER-2020-0221				
Secondary volta	-	/ <b>7</b> F	(0= 222:	(0.4. :==:	(05 : 55)	/=a ==a: I	(00¢ 5:=:	/FC 222:	(76	(06	(0= 000)	/o=:	// /aa.
Residential	(316,530)	(75,733)	(87,293)	(84,478)	(85,195)	(79,788)	(296,017)	(58,699)	(73,443)	(89,259)	(87,366)	(87,397)	(1,421,197)
Commercial	(22,591)	(5,564)	(5,987)	(5,607)	(5,887)	(5,889)	(23,098)	(5,164)	(5,582)	(6,903)	(6,511)	(6,497)	(105,279)
Industrial Streetlights	(220,719) (3,994)	(50,506) (1,696)	(65,139) (1,667)	(68,256) (1,758)	(69,646) (1,732)	(57,671) (1,629)	(217,417) (5,183)	(44,604) (1,153)	(66,378) (1,794)	(94,695) (1,683)	(85,940) (1,736)	(77,124) (1,747)	(1,118,094) (25,773)
Total	(563,834)	(133,499)	(1,007)	(1,758)	(1,732)	(1,629)	(5, 183) ( <b>541,714</b> )	(1,153)	(147,197)	(1,683) (192,540)	(181,553)	(172,764)	(2,670,342)
	(000,004)	(100,400)	(100,000)	(100,000)	(102,400)	(144)011)	(0-1),117)	(100,020)	(141,101)	(102,040)	(101,000)	(112,104)	(2,0.0,042)
C	urrent Period CAF	(0.00030)	-41.1%			Curre	ent Period CAF	0.00041	372.7%				
Pre	evious Period CAF	0.00103	141.1%			Previo	us Period CAF	(0.00030)	-272.7%				
_	Annual CAF	0.00073	ED 0000				Annual CAF	0.00011	ED 0000				
Curre	ent Period CAF %	-41.096%	ER-2020-0025			Previous F	Period CAF %	-272.727%	ER-2020-0221				