

Exhibit No.:
Issue(s): Revenue Requirement,
Depreciation
Witness: Benjamin Hasse
Type of Exhibit: True-up Direct and
Surrebuttal Testimony
Sponsoring Party: Union Electric Company
File No.: GR-2024-0369
Date Testimony Prepared: May 2, 2025

MISSOURI PUBLIC SERVICE COMMISSION

FILE NO. GR-2024-0369

TRUE-UP DIRECT AND SURREBUTTAL TESTIMONY

OF

BENJAMIN HASSE

ON

BEHALF OF

UNION ELECTRIC COMPANY

D/B/A AMEREN MISSOURI

**St. Louis, Missouri
May 2, 2025**

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TRUE-UP DIRECT AND SURREBUTTAL TESTIMONY

OF

BENJAMIN HASSE

FILE NO. GR-2024-0369

I. INTRODUCTION

1

2 **Q. Please state your name and business address.**

2

3 A. My name is Benjamin Hasse. My business address is One Ameren Plaza,
4 1901 Chouteau Ave., St. Louis, Missouri.

3

4

5 **Q. Are you the same Benjamin Hasse that submitted rebuttal testimony in**
6 **this case?**

5

6

7 A. Yes, I am.

7

8 **Q. What does your testimony cover?**

8

9 A. This testimony provides the Company's revenue requirement, tracker base
10 amounts, and certain other data as trued-up for applicable items through December 31,
11 2024. I will also address OPC witness John Robinett's testimony on general plant
12 amortizations.

9

10

11

12

13 **Q. Do you have any schedules supporting this testimony?**

13

14 A. Yes. I am sponsoring Schedules BMH-TUD1 through BMH-TUD16 related
15 to the Company's revenue requirement.¹ These schedules are the same as Schedules BMH-
16 D1 through BMH-D16 included with my direct testimony, except they were prepared using
17 data as of the true-up cutoff date established by the Commission in this case (December
18 31, 2024) for items being trued-up.

14

15

16

17

18

¹ My direct testimony also included a Schedule BMH-D17, which provides cash working capital information that is not affected by the true-up.

8 **II. TRUE-UP SCHEDULES**

A. Schedules BMH-TUD1 through BMH-TUD16 show each component of the Company's revenue requirement, as trued-up through December 31, 2024. In my direct testimony, I quantified the Company's revenue requirement using certain pro forma adjustments (projections) through the true-up date, as \$39,647,000 more than the pro forma operating revenues at present rates. After replacing all projected amounts with actual results through the true-up date, the Company's revenue requirement is \$38,010,000 more than operating revenues at present rates. Consequently, truing up the revenue requirement supports a Company revenue requirement of \$117,991,000 annually.

2

6

7

8 **Q. How do you respond to OPC witness Robinett's testimony on general**
9 **plant amortization?**

15 **Q. Does this conclude your true-up direct and surrebuttal testimony?**

3

AMEREN MISSOURI
ORIGINAL COST OF GAS PLANT
BY FUNCTIONAL CLASSIFICATION FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2024
(\$000)

<u>LINE</u>	<u>FUNCTIONAL CLASSIFICATION</u> (A)	<u>TOTALS PER BOOKS</u> (B)	<u>PRO FORMA ADJUSTMENTS</u> (C)	<u>PRO FORMA GAS TOTALS</u> (D)
1	INTANGIBLE PLANT	13,161	40,133	53,294
2	PRODUCTION PLANT	-	-	-
3	TRANSMISSION PLANT	8,656	-	8,656
4	DISTRIBUTION PLANT	694,676	42,693	737,369
5	GENERAL PLANT	59,125	33,795	92,920
6	INCENTIVE COMPENSATION CAPITALIZED	-	(2,154)	(2,154)
7	TOTAL PLANT IN SERVICE	\$ 775,618	\$ 114,467	\$ 890,085
PRO FORMA ADJUSTMENTS				
8	(1) Cost of the Northeast Territory Phase 2 project to be placed in service July of 2025.		\$	42,693
9	(2) Allocate portions of plant in service for intangible assets and multi use general facilities		\$	73,928
10	which are applicable to gas operations. For convenience, such facilities are recorded as			
11	electric plant but are commonly used for both electric and gas.			
12	(3) Reduce Plant-in-Service for disallowed capital incentive compensation.		\$	(2,154)
13	TOTAL PRO FORMA ADJUSTMENTS		\$	114,467

AMEREN MISSOURI
TOTAL GAS RESERVES FOR DEPRECIATION AND AMORTIZATION
BY FUNCTIONAL CLASSIFICATION FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2024
(\$000)

<u>LINE</u>	<u>FUNCTIONAL CLASSIFICATION</u> (A)	<u>TOTALS PER BOOKS</u> (B)	<u>PRO FORMA ADJUSTMENTS</u> (C)	<u>PRO FORMA GAS TOTALS</u> (D)
1	INTANGIBLE PLANT	6,358	24,586	30,944
2	PRODUCTION PLANT	(779)	-	(779)
3	TRANSMISSION PLANT	3,447	-	3,447
4	DISTRIBUTION PLANT	224,249	55	224,304
5	GENERAL PLANT	13,038	8,399	21,437
6	INCENTIVE COMPENSATION CAPITALIZED	-	(708)	(708)
7	TOTAL DEPRC. & AMORT RESERVE	\$ 246,313	\$ 32,332	\$ 278,645
PRO FORMA ADJUSTMENTS				
8	(2) Adjustment to the reserve for an additional month of depreciation on the Northeast Territory Phase 2		\$	55
9	project.			
10	(3) Allocate portions of plant in service for intangible assets and multi use general facilities which are		\$	32,985
11	applicable to gas operations. For convenience, such facilities are recorded as electric plant but are			
12	commonly used for both electric and gas.			
13	(4) Reduce reserve for for disallowed capital incentive compensation.		\$	(708)
14	TOTAL PRO FORMA ADJUSTMENTS		\$	32,332

AMEREN MISSOURI
AVERAGE FUEL AND MATERIALS & SUPPLIES INVENTORIES
FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2024
(\$000)

<u>LINE</u>	<u>DESCRIPTION</u> (A)	<u>TOTALS PER BOOKS</u> (B)	<u>PRO FORMA ADJUSTMENTS</u> (C)	<u>PRO FORMA GAS TOTALS</u> (D)
1	GENERAL MATERIALS AND SUPPLIES	0	2,995	2,995
2	GAS STORED UNDERGROUND	<u>8,724</u>	<u>(1,024)</u>	<u>7,700</u>
3	TOTAL	<u>\$ 8,724</u>	<u>\$ 1,971</u>	<u>\$ 10,695</u>
PRO FORMA ADJUSTMENTS				
4	(1) Adjust general materials and supplies that are applicable to gas. For convenience, such materials and supplies			2,995
5	are recorded as electric plant but are commonly used for both electric and gas. This amount reflects the 13			
6	month average levels.			
7	(2) Adjust gas stored underground to reflect 13 month average inventory levels.			(1,024)
8	TOTAL PRO FORMA ADJUSTMENTS			<u>\$ 1,971</u>

AMEREN MISSOURI
AVERAGE PREPAYMENTS
FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2024
(\$000)

<u>LINE</u>	<u>DESCRIPTION</u>	<u>TOTALS PER BOOKS(1) (B)</u>	<u>PRO FORMA ADJUSTMENTS (C)</u>	<u>PRO FORMA GAS TOTALS (D)</u>
	(A)			
1	RENTS (2)	\$ 7	\$ (7)	\$ -
2	INSURANCE (2)	13,332	(12,491)	841
3	SOFTWARE MAINTENANCE PREPAYMENTS (1)	28,420	(27,624)	796
4	MEMBERSHIP DUES (1)	131	(127)	4
5	GAS MBP INSURANCE (2)	25	-	25
6	ELECTRIC MBP INSURANCE (2)	175	(175)	-
7	POWER/CAPACITY PREPAID (2)	1,059	(1,059)	-
8	MEDICAL AND DENTAL VEBA (1)	5,353	(5,203)	150
9	PREPAID INVENTORY MILESTONE PMTS (2)	5	(5)	-
10	SOLAR LAND LEASES (2)	8	(8)	-
11	GAS MEMBERSHIP DUES (2)	24	-	24
12	LOW INCOME WEATHERIZATION (2)	54	(14)	40
13	TOTAL AVERAGE PREPAYMENTS	\$ 48,593	\$ (46,713)	\$ 1,880
14	(1) Allocated to gas based on operating expenses excluding purchased power, fuel adjustment clause and purchased gas.			
15	(2) Directly assigned to electric or gas utility.			

PRO FORMA ADJUSTMENT

16	(1) Eliminate portions of prepayments which are applicable to electric operations. Amounts were either directly	\$ (46,713)
17	assigned to electric operations or were allocated between electric and gas operations based on operating	
18	expenses, excluding fuel and purchase power.	

AMEREN MISSOURI
TOTAL GAS CASH WORKING CAPITAL
FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2024
(\$000)

LINE	DESCRIPTION	REVENUE LAG (B)	EXPENSE LEAD (C)	NET LEAD/LAG (D)	FACTOR (E)	TEST YEAR EXPENSE (F)	CASH WORKING CAPITAL REQUIREMENT (G)
	(A)						
1	PAYROLL & WITHHOLDINGS	39.420	(10.900)	28.520	0.078137	\$ 20,229	\$ 1,581
2	PENSIONS AND BENEFITS	39.420	(15.700)	23.720	0.064986	(5,788)	(376)
3	OTHER EMPLOYEE BENEFITS	39.420	(17.650)	21.770	0.059644	2,986	178
4	FUEL	39.420	(39.420)	0.000	-	59,867	-
5	INCENTIVE COMPENSATION	39.420	(250.800)	(211.380)	(0.579123)	2,341	(1,356)
6	UNCOLLECTIBLE ACCOUNTS	39.420	(39.420)	0.000	-	657	-
7	OTHER OPERATING EXPENSES	39.420	(43.850)	(4.430)	(0.012137)	<u>13,900</u>	<u>(169)</u>
8							
9	TOTAL O&M EXPENSES					34,325	
10	TOTAL CASH WORKING CAPITAL REQUIREMENT						(142)
11	FICA - EMPLOYER'S PORTION	39.420	(9.380)	30.040	0.082301	1,119	92
12	FEDERAL UNEMPLOYMENT TAXES	39.420	(9.380)	30.040	0.082301	8	1
13	PROPERTY TAXES	39.420	(183.000)	(143.580)	(0.393370)	10,537	(4,145)
14	SALES TAXES	24.210	(4.500)	19.710	0.054000	3,609	195
15	SELF PROCURED INSURANCE TAX	39.420	(241.500)	(202.080)	(0.553644)	28	(16)
16	GROSS RECEIPTS TAXES	24.210	(26.140)	(1.930)	(0.005288)	<u>7,100</u>	<u>(38)</u>
17	TOTAL TAXES AND OTHER EXPENSES					22,401	
18	NET CUSTOMER SUPPLIED FUNDS						\$ (3,911)
19	NET CASH WORKING CAPITAL REQUIREMENT						\$ (4,053)

AMEREN MISSOURI
TOTAL GAS FEDERAL AND STATE INCOME TAX AND CITY EARNINGS TAX CASH REQUIREMENTS
AND INTEREST EXPENSE CASH REQUIREMENT
FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2024
(\$000)

<u>LINE</u>	<u>DESCRIPTION</u> (A)	REVENUE <u>LAG</u> (B)	EXPENSE <u>LEAD (1)</u> (C)	NET <u>LEAD/LAG</u> (D)	<u>FACTOR</u> (E)	TEST YEAR <u>EXPENSE</u> (F)	CASH WORKING CAPITAL <u>REQUIREMENT</u> (G)
1	FEDERAL INCOME TAX CASH REQUIREMENT	39.420	(38.000)	1.420	0.003890	\$ 7,087	\$ <u>28</u>
2	STATE INCOME TAX CASH REQUIREMENT	39.420	(38.000)	1.420	0.003890	\$ 1,259	\$ <u>5</u>
3	CITY EARNINGS TAX CASH REQUIREMENT	39.420	(274.500)	(235.080)	(0.644055)	\$ -	\$ <u>-</u>
4	INTEREST EXPENSE CASH REQUIREMENT	39.420	(91.370)	(51.950)	(0.142329)	\$ 10,714	\$ <u>(1,525)</u>

AMEREN MISSOURI
TOTAL GAS AVERAGE CUSTOMER ADVANCES FOR CONSTRUCTION AND
AVERAGE CUSTOMER DEPOSITS
FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2024
(\$000)

<u>LINE</u>	<u>DESCRIPTION</u> (A)	<u>TOTAL GAS</u> (B)
1	AVERAGE CUSTOMER ADVANCES FOR CONSTRUCTION	\$ <u>(607)</u>
2	AVERAGE CUSTOMER DEPOSITS	\$ <u>(1,455)</u>

**AMEREN MISSOURI
OTHER REGULATORY ASSETS
AND REGULATORY LIABILITIES
FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2024
(\$000)**

<u>LINE</u>	<u>DESCRIPTION</u> (A)	<u>TOTAL GAS (1)</u> (B)
1	PENSION TRACKER	<u>\$ (8,939)</u>
2	OTHER POST-EMPLOYMENT BENEFITS (OPEB) TRACKER	<u>\$ (2,789)</u>
3	PROPERTY TAX TRACKER	<u>\$ 4,934</u>
4	GAS PAYS PROGRAM	<u>\$ (824)</u>
5	EXPIRED & EXPIRING AMORTIZATIONS IN RATE BASE	<u>\$ 112</u>
6	(1) A positive balance is a Regulatory Asset and a negative balance is a	
7	Regulatory Liability.	

AMEREN MISSOURI
ACCUMULATED DEFERRED INCOME TAXES
FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2024
(\$000)

<u>LINE</u>	<u>DESCRIPTION</u> (A)	<u>TOTAL</u> <u>GAS</u> <u>PER BOOKS</u> (B)	<u>PRO FORMA</u> <u>ADJUSTMENTS</u> (C)	<u>PRO FORMA</u> <u>GAS</u> <u>TOTAL</u> (D)
1	ACCOUNT 190	\$ 3,556	\$ 10,812	\$ 14,368
2	ACCOUNT 282	(82,344)	(14,348)	(96,692)
3	ACCOUNT 283	<u>(994)</u>	<u>(656)</u>	<u>(1,650)</u>
4	TOTAL ACCUMULATED DEFERRED INCOME TAXES	<u>\$ (79,782)</u>	<u>\$ (4,192)</u>	<u>\$ (83,974)</u>

PRO FORMA ADJUSTMENT:

- 5 Changes in balances from March 31, 2024 to December 31, 2024, which is the end of the true-up period.

AMEREN MISSOURI
TOTAL GAS PER BOOK AND PRO FORMA OPERATING REVENUES
FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2024
(\$000)

<u>LINE</u>	<u>DESCRIPTION</u> (A)	<u>TOTAL</u> <u>GAS</u> (B)	<u>PRO FORMA</u> <u>ADJUSTMENTS</u> (C)	<u>ADJUSTED</u> <u>TOTAL</u> <u>GAS</u> (D)
	OPERATING REVENUES			
1	RETAIL REVENUES	\$ 131,918	\$ (67,021)	\$ 64,897
2	TRANSPORTATION	13,211	109	13,320
3	PROVISION FOR RATE REFUNDS	(2,481)	2,481	-
4	OTHER GAS REVENUES	1,732	32	1,764
5	TOTAL REVENUES PER BOOKS	\$ 144,380	\$ (64,399)	\$ 79,981
	PRO FORMA ADJUSTMENTS:			
6	(1) REMOVE ADD ON REVENUE TAX	(7,549)		
7	(2) ADJUSTMENT TO REFLECT NORMAL WEATHER	5,936		
8	(3) ELIMINATE PGA REVENUES	(68,504)		
9	(4) ADJUST FOR BILLING UNITS	(4,237)		
10	(5) ELIMINATE UNBILLED REVENUE	7,849		
11	(6) PAYS PROGRAM ADJUSTMENT	81		
12	(7) GROWTH ADJUSTMENT	208		
13	(8) DAYS & LEAP YEAR ADJUSTMENT	(615)		
14	(9) INTERCOMPAY FACILITY RENT ADJUSTMENT	(49)		
15	(10) PROVISION FOR RATE REFUNDS	2,481		
16	TOTAL PRO FORMA ADJUSTMENTS	\$ (64,399)		

AMEREN MISSOURI
GAS OPERATING AND MAINTENANCE EXPENSES
PER BOOK AND PRO FORMA
FOR THE TWELVE MONTHS ENDED MARCH 31, 2024
(\$000)

<u>LINE</u>	<u>FUNCTIONAL CLASSIFICATION</u> (A)	<u>TOTAL PER BOOKS</u> (B)	#1	#2	#3	#4	#5	#6	#7	#8
			<u>LABOR ADJUSTMENT</u> (C)	<u>INCENTIVE COMPENSATN ADJUSTMENT</u> (D)	<u>LONG TERM INCENTIVE COMPENSATN ADJUSTMENT</u> (E)	<u>ANNUALIZE BAD DEBT EXPENSE</u> (F)	<u>PAYS PROGRAM AMORTIZATION</u> (G)	<u>STAFFING ANNUALIZATION ADJUSTMENT</u> (H)	<u>ELIMINATE PURCHASED GAS EXPENSE INCL PGA</u> (I)	<u>ADD INTEREST ON CUSTOMER DEPOSITS</u> (J)
1	PRODUCTION:	\$ 60,729	\$ 38	\$ (6)	\$ (9)	\$ -	\$ -	\$ -	(59,867)	\$ -
2	TRANSMISSION EXPENSES:	\$ 55	\$ 2	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -
3	DISTRIBUTION EXPENSES:	\$ 17,643	\$ 595	\$ (83)	\$ (121)	\$ -	\$ -	\$ -	-	\$ -
4	CUSTOMER ACCOUNTS EXPENSES:	\$ 5,819	\$ 172	\$ (24)	\$ (27)	\$ (616)	\$ -	\$ -	-	\$ 127
5	CUSTOMER SERV. & INFO. EXPENSES:	\$ 406	\$ 1	\$ -	\$ -	\$ -	\$ (69)	\$ -	-	\$ -
6	SALES EXPENSES:	\$ 60	\$ 2	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -
7	ADMINISTRATIVE & GENERAL EXPENSES:	\$ 16,016	\$ 360	\$ (58)	\$ (436)	\$ -	\$ -	\$ (692)	-	\$ -
8	TOTAL OPERATIONS & MAINTENANCE EXPENSES	<u>\$ 100,728</u>	<u>\$ 1,170</u>	<u>\$ (171)</u>	<u>\$ (593)</u>	<u>\$ (616)</u>	<u>\$ (69)</u>	<u>\$ (692)</u>	<u>\$ (59,867)</u>	<u>\$ 127</u>

9 NOTE: See SCHEDULE BMH-TUD11-4 for explanation of the pro forma adjustments.

AMEREN MISSOURI
GAS OPERATING AND MAINTENANCE EXPENSES
PER BOOK AND PRO FORMA
FOR THE TWELVE MONTHS ENDED MARCH 31, 2024
(\$000)

<u>LINE</u>	<u>FUNCTIONAL CLASSIFICATION</u> (A)	#9 <u>INSURANCE</u> <u>ADJUST.</u> (B)	#10 <u>PRO FORMA</u> <u>MEDICAL &</u> <u>BENEFIT</u> <u>ADJUST.</u> (C)	#11 <u>NON-</u> <u>QUALIFIED</u> <u>PENSION</u> <u>ADJUST.</u> (D)	#12 <u>REBASE</u> <u>PENSION</u> <u>AND OPEB</u> <u>TRACKER</u> (E)	#13 <u>AMORTIZE</u> <u>PENSION</u> <u>AND OPEB</u> <u>TRACKER</u> (F)	#14 <u>ANNUALIZE</u> <u>DEPRECIATION</u> <u>AND RATE</u> <u>CASE EXPENSE</u> (G)	#15 <u>INTERCOMPANY</u> <u>FACILITY</u> <u>RENT</u> (H)	#16 <u>REMOVE</u> <u>ELECTRIC COSTS</u> <u>ALLOCATED</u> <u>TO GAS</u> (I)	#17 <u>DEPR TO O&M</u> <u>ADJUSTMENT</u> (J)
1	PRODUCTION:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2	TOTAL TRANSMISSION EXPENSES:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3	DISTRIBUTION EXPENSES:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 72
4	CUSTOMER ACCOUNTS EXPENSES:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5	CUSTOMER SERV. & INFO. EXPENSES:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6	SALES EXPENSES:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7	ADMINISTRATIVE & GENERAL EXPENSES:	\$ 437	\$ 258	\$ 11	\$ (5,221)	\$ (1,906)	\$ 221	\$ 48	\$ (35)	\$ -
8	TOTAL OPERATIONS & MAINTENANCE EXPENSES	\$ 437	\$ 258	\$ 11	\$ (5,221)	\$ (1,906)	\$ 221	\$ 48	\$ (35)	\$ 72

9 NOTE: See SCHEDULE BMH-TUD11-4 for explanation of the pro forma adjustments.

AMEREN MISSOURI
GAS OPERATING AND MAINTENANCE EXPENSES
PER BOOK AND PRO FORMA
FOR THE TWELVE MONTHS ENDED MARCH 31, 2024
(\$000)

		#18	#19	#20	#21	#22	#23	#24		
<u>LINE</u>	<u>FUNCTIONAL CLASSIFICATION</u>	<u>ALLOCATION</u>	<u>BOARD OF</u>	<u>SOFTWARE</u>	<u>EV</u>	<u>CUSTOMER</u>	<u>MPSC</u>	<u>METER</u>	<u>TOTAL</u>	<u>PRO FORMA</u>
	(A)	<u>ADJUSTMENT</u>	<u>EXPENSE</u>	<u>RENTAL</u>	<u>INCENTIVE</u>	<u>CONVENIENCE</u>	<u>ASSESSMENT</u>	<u>READS</u>	<u>PRO FORMA</u>	<u>GAS</u>
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
1	PRODUCTION:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	(59,844)	885
2	TOTAL TRANSMISSION EXPENSES:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	2	57
3	DISTRIBUTION EXPENSES:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	463	18,106
4	CUSTOMER ACCOUNTS EXPENSES:	\$ -	\$ -	\$ -	\$ -	\$ 798	\$ -	\$ (132)	298	6,117
5	CUSTOMER SERV. & INFO. EXPENSES:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	(68)	338
6	SALES EXPENSES:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	2	62
7	ADMINISTRATIVE & GENERAL EXPENSES:	\$ (66)	\$ (50)	\$ (1)	\$ (4)	\$ -	\$ (122)	\$ -	(7,256)	8,760
8	TOTAL OPERATIONS & MAINTENANCE EXPENSES	\$ (66)	\$ (50)	\$ (1)	\$ (4)	\$ 798	\$ (122)	\$ (132)	(66,403)	34,325

9 NOTE: See SCHEDULE BMH-TUD11-4 for explanation of the pro forma adjustments.

AMEREN MISSOURI
GAS OPERATING AND MAINTENANCE EXPENSE
PRO FORMA ADJUSTMENTS
FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2024
(\$000)

LINE	PRO FORMA ITEM NO.	DESCRIPTION	TOTAL AMOUNT
	(A)	(B)	(C)
1	(1)	Increased labor expense from annualizing the average 3.56% wage increase for management employees effective	\$ 1,170
2		January 1, 2024, the 3.50% wage increase for the Company's union employees effective January 1, 2024 per the labor	
3		contracts, annualizing an average 3.35% wage increase for management employees effective January 1, 2025, and the	
4		3.10% wage increase for the Company's union employees effective January 1, 2025.	
5	(2)	Decrease incentive compensation expense for the incentive compensation applicable to AMS and Ameren Missouri	\$ (171)
6		officers that is based on the achievement of earnings-per-share (EPS) goals of the Company.	
7	(3)	Eliminate the long-term incentive compensation expense that is based on the achievement of total shareholder return	\$ (593)
8		(TSR) goals of the Company.	
9	(4)	Decrease in customer accounts expense to normalize bad debt expense.	\$ (616)
10	(5)	Decrease in customer service expense from PAYS program amortization.	\$ (69)
11	(6)	Decrease in administrative and general expense for staffing annualization of salary and benefits.	\$ (692)
12	(7)	Decrease in production expense to eliminate cost of purchased gas and other related costs and expenses that are	\$ (59,867)
13		collected through the PGA.	
14	(8)	Increase in customer account expense to reflect interest expense at 8.75% on the average customer deposit	\$ 127
15		balance.	
16	(9)	Increase in administrative and general expense to annualize insurance expense based upon current insurance premiums.	\$ 437
17	(10)	Increase in administrative and general expense to reflect annualized major medical and other employee benefit expenses	\$ 258
18		through December 31, 2024.	
19	(11)	Increase in administrative and general for non-qualified pension expense to reflect current level of expense.	\$ 11
20	(12)	Rebase Pension and OPEB Tracker to true up level.	\$ (5,221)
21	(13)	Decrease in administrative and general expense to reflect an increase in the amortization of the net regulatory liabilities	\$ (1,906)
22		for the Pension and OPEB Tracker.	
23	(14)	Increase in administrative and general expense to normalize rate case and depreciation study expenses.	\$ 221
24			
25	(15)	Increase in administrative and general expense for building rent.	\$ 48
26	(16)	Decrease in administrative and general expense to remove electric costs allocated to gas.	\$ (35)
27	(17)	Increase in distribution expenses for an increase in depreciation charged to O&M.	\$ 72
28	(18)	Decrease in administrative and general expense to utilize 2024 allocation factors.	\$ (66)
29	(19)	Decrease in administrative and general expense to remove certain Board of Director meeting expenses.	\$ (50)
30	(20)	Decrease in administrative and general expense for software rent.	\$ (1)
31	(21)	Decrease in administrative and general expense for the EV incentive program.	\$ (4)
32	(22)	Increase in customer accounts expense for customer convenience fees.	\$ 798
33	(23)	Decrease in administrative and general expense to annualize current level of MPSC Assessment.	\$ (122)
34	(24)	Decrease in customer accounts expense to reflect AMR cost savings.	\$ (132)
35	Total Pro Forma Adjustments to Gas Operating and Maintenance Expenses		<u><u>\$ (66,403)</u></u>

AMEREN MISSOURI
DEPRECIATION & AMORTIZATION EXPENSE
FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2024
(\$000)

<u>LINE</u>	<u>DESCRIPTION</u> (A)	<u>TOTALS</u> <u>PER</u> <u>BOOKS (1)</u> (B)	<u>PRO FORMA</u> <u>ADJUSTMENTS (2)</u> (C)	<u>PRO FORMA</u> <u>GAS</u> <u>TOTALS</u> (D)
DEPRECIATION EXPENSE:				
1	INTANGIBLE	1,136	5,596	6,732
2	PRODUCTION	-	-	-
3	TRANSMISSION PLANT	113	4	117
4	DISTRIBUTION PLANT	10,410	2,590	13,000
5	GENERAL PLANT	4,030	(106)	3,924
6	INCENTIVE COMPENSATION	-	(60)	(60)
7	TOTAL DEPRECIATION EXPENSE	15,689	8,024	23,713
MISC. AMORTIZATION:				
8	AMORTIZATION OF AMI SOFTWARE	120	186	306
9	EXPIRED & EXPIRING AMORTIZATIONS	(146)	187	41
10	AMORTIZATION OF CRITICAL NEEDS	30	-	30
11	AMORTIZATION OF COVID AAO	6	33	39
12	AMORTIZATION OF EXCESS TRACKER	(156)	189	33
13	AMORTIZATION OF PROPERTY TAX TRACKER	-	1,645	1,645
14	TOTAL MISC AMORTIZATION	(146)	2,240	2,094
15	TOTAL DEPR & AMORTIZATION EXPENSE	\$ 15,543	\$ 10,264	\$ 25,807
16	(1) Includes the allocation of depreciation applicable to general plant.			
17	(2) See SCHEDULE BMH-TUD12-2 for explanation of the pro forma adjustments.			

AMEREN MISSOURI
GAS DEPRECIATION & AMORTIZATION EXPENSE PRO FORMA ADJUSTMENTS
FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2024
(\$000)

<u>LINE</u>	<u>ITEM NO.</u>	<u>DESCRIPTION</u>	<u>PRO FORMA ADJUSTMENTS</u>
	(A)	(B)	(C)
1	(1)	To reflect the book depreciation annualized for the plant in service depreciable balances at March	
2		31, 2024 and additions to plant in service from April 2024 through December 2024 to reflect the	
3		true-up.	
4		Change in Depr. Exp. - Production	\$ -
5		Change in Depr. Exp. - Transmission	4
6		Change in Depr. Exp. - Distribution	2,566
7		Change in Depr. Exp. - General Plant	852
8		Change in Depr. Exp. - Incentive Comp Capitalized	(60)
9		Change in Amort. Exp. - Intangible Plant	5,596
10		Total Increase in Depreciation Expense	<u>\$ 8,958</u>
11	(2)	To reflect change in depreciation rates per testimony of Gannett Fleming.	
12		Change in Depr. Exp. - Production	\$ -
13		Change in Depr. Exp. - Transmission	-
14		Change in Depr. Exp. - Distribution	23
15		Change in Depr. Exp. - General Plant	21
16		Change in Amort. Exp. - Intangible Plant	-
17		Total Increase in Depreciation Expense	<u>\$ 44</u>
18	(3)	To reduce depreciation expense charged to O&M	
19		Decrease in Depr. Exp. - General Plant	<u>\$ (978)</u>
20	(4)	Annualize the Amortization of AMI Software	<u>\$ 186</u>
21	(5)	To reflect Expired & Expiring Amortizations.	<u>\$ 187</u>
22	(6)	Amortization of COVID AAO	<u>\$ 33</u>
23	(7)	To eliminate accumulation and reflect annualized amortization of Excess Deferred Tracker.	<u>\$ 189</u>
24	(8)	To amortize Property Tax Tracker.	<u>\$ 1,645</u>
25	TOTAL PRO FORMA ADJUSTMENTS: DEPRECIATION & AMORTIZATION		<u><u>\$ 10,264</u></u>

AMEREN MISSOURI
TAXES OTHER THAN INCOME TAXES
FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2024
(\$000)

<u>LINE</u>	<u>DESCRIPTION</u> (A)	<u>TOTAL PER BOOKS</u> (B)	<u>PRO FORMA ADJUSTMENTS(1)</u> (C)	<u>PRO FORMA GAS TOTALS</u> (D)
	PAYROLL TAXES			
1	F.I.C.A.	\$ 1,140	\$ (21)	\$ 1,119
2	FEDERAL UNEMPLOYMENT	8	-	8
3	TOTAL PAYROLL TAXES	1,148	(21)	1,127
	PROPERTY TAX			
4	MISSOURI R.E., & P.P.	7,579	2,705	10,284
5	OTHER STATES R.E. & P.P.	253	-	253
6	TOTAL R.E., P.P. & CORP FRANCHISE	7,832	2,705	10,537
7	MUNICIPAL GROSS RECEIPTS	7,100	(7,100)	-
	MISCELLANEOUS			
8	MISSOURI CORP FRANCHISE	3	-	3
9	SELF PROCURED INSURANCE TAX	28	-	28
10	TOTAL MISCELLANEOUS	31	-	31
11	TOTAL TAXES OTHER THAN INCOME TAXES	\$ 16,111	\$ (4,416)	\$ 11,695

12 (1) See SCHEDULE BMH-TUD13-2 for explanation of the pro forma adjustments.

**AMEREN MISSOURI
TAXES OTHER THAN INCOME
PRO FORMA ADJUSTMENTS
FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2024
(\$000)**

<u>LINE</u>	<u>ITEM NO.</u> (A)	<u>DESCRIPTION</u> (B)	<u>PRO FORMA AMOUNT</u> (C)
1	(1)	Decrease in F.I.C.A. taxes	\$ (21)
2	(2)	Eliminate Property Tax Tracker	\$ 2,705
3	(3)	Eliminate the gross receipts tax as they are a pass through tax.	\$ (7,100)
4		Total Pro Forma Adjustments to Taxes Other Than Income	<u><u>\$ (4,416)</u></u>

AMEREN MISSOURI
TOTAL GAS INCOME TAXES AT THE PROPOSED RETURN
FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2024
(\$000)

<u>LINE</u>	<u>DESCRIPTION</u>		<u>TOTAL GAS</u>
	<u>(A)</u>	<u>(B)</u>	<u>(C)</u>
1	TOTAL GAS NET INCOME FROM OPERATIONS		\$ 38,787
	ADD		
2	CURRENT INCOME TAXES		8,346
3	DEFERRED INCOME TAXES		
4	DEFERRED INCOME TAX EXPENSE		(952)
5	I.T.C. AMORTIZATION		(17)
6	TOTAL GAS NET INCOME BEFORE INCOME TAX		46,164
	ADDITIONS TO NET INCOME BEFORE INCOME TAX		
7	BOOK DEPRECIATION		25,807
8	BOOK DEPRECIATION CHARGED TO O&M		978
9	EQUITY ISSUANCE COSTS		-
10	TOTAL ADDITIONS		26,785
	SUBTRACTIONS TO NET INCOME BEFORE INCOME TAX		
11	INTEREST ON DEBT (1)		10,714
12	TAX STRAIGHT LINE		27,227
13	PREFERRED DIVIDEND DEDUCTION		-
14	TOTAL SUBTRACTIONS		37,941
15	TOTAL GAS NET TAXABLE INCOME		35,008
	FEDERAL INCOME TAX		
16	NET TAXABLE INCOME		35,008
17	DEDUCT MISSOURI INCOME TAX		1,259
18	DEDUCT CITY EARNINGS TAX		0
19	FEDERAL TAXABLE INCOME		33,749
20	FEDERAL INCOME TAX	21.00%	7,087
	STATE INCOME TAXES		
21	NET TAXABLE INCOME		35,008
22	DEDUCT 50% OF FEDERAL INCOME TAX		3,544
23	DEDUCT CITY EARNINGS TAX		0
24	MISSOURI TAXABLE INCOME		31,464
25	TOTAL GAS MISSOURI INCOME TAX	4.00%	1,259
	CITY EARNINGS TAX		
26	NET TAXABLE INCOME		35,008
27	LESS TAX ADJUSTMENTS TO INCOME		(66,801)
28	CITY TAXABLE INCOME (ZERO IF DEDUCTIONS > INCOME)		0
29	CITY EARNINGS TAX	0.1003%	0
30	TOTAL GAS CURRENT INCOME TAXES		8,346
	DEFERRED INCOME TAXES:		
31	DEFERRED INCOME TAX EXPENSE		(952)
32	I.T.C. AMORTIZATION		(17)
33	TOTAL GAS DEFERRED INCOME TAX		(969)
34	TOTAL GAS CURRENT & DEFERRED INCOME TAX		\$ 7,377
35	(1) RATE BASE X EMBEDDED		
36	COST OF DEBT.	2.041%	

AMEREN MISSOURI
TOTAL GAS NET ORIGINAL COST RATE BASE AND REVENUE REQUIREMENT
FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2024
(\$000)

<u>LINE</u>	<u>DESCRIPTION</u> (A)	<u>REFERENCE</u> (B)	<u>TOTAL GAS AMOUNT</u> (C)
A. TOTAL GAS NET ORIGINAL COST RATE BASE			
1	ORIGINAL COST OF PLANT IN SERVICE	SCHEDULE BMH-TUD1	\$ 890,085
2	LESS: RESERVES FOR DEPRECIATION & AMORTIZATION	SCHEDULE BMH-TUD2	278,645
3	NET ORIGINAL COST OF PLANT		611,440
4	AVERAGE FUEL AND MATERIALS AND SUPPLIES	SCHEDULE BMH-TUD3	10,695
5	AVERAGE PREPAYMENTS	SCHEDULE BMH-TUD4	1,880
6	CASH WORKING CAPITAL (LEAD/LAG)	SCHEDULE BMH-TUD5	(4,052)
7	FEDERAL INCOME TAX CASH REQUIREMENT	SCHEDULE BMH-TUD6	28
8	STATE INCOME TAX CASH REQUIREMENT	SCHEDULE BMH-TUD6	5
9	CITY EARNINGS TAX CASH REQUIREMENT	SCHEDULE BMH-TUD6	0
10	INTEREST EXPENSE CASH REQUIREMENT	SCHEDULE BMH-TUD6	(1,525)
11	AVERAGE CUSTOMER ADVANCES FOR CONSTRUCTION	SCHEDULE BMH-TUD7	(607)
12	AVERAGE CUSTOMER DEPOSITS	SCHEDULE BMH-TUD7	(1,455)
13	PENSION TRACKER REG ASSET	SCHEDULE BMH-TUD8	(8,939)
14	OPEB TRACKER REG LIABILITY	SCHEDULE BMH-TUD8	(2,789)
15	PROPERTY TAX TRACKER	SCHEDULE BMH-TUD8	4,934
16	GAS PAYS PROGRAM	SCHEDULE BMH-TUD8	(824)
17	EXPIRED & EXPIRING AMORTIZATIONS IN RATE BASE	SCHEDULE BMH-TUD8	112
18	ACCUMULATED DEFERRED INCOME TAXES	SCHEDULE BMH-TUD9	(83,974)
19	TOTAL GAS NET ORIGINAL COST RATE BASE		\$ 524,927
B. TOTAL GAS REVENUE REQUIREMENT			
TOTAL GAS OPERATING EXPENSES:			
20	PRODUCTION	SCHEDULE BMH-TUD11-3	\$ 885
21	TRANSMISSION	SCHEDULE BMH-TUD11-3	57
22	DISTRIBUTION	SCHEDULE BMH-TUD11-3	18,106
23	CUSTOMER ACCOUNTS	SCHEDULE BMH-TUD11-3	6,117
24	CUSTOMER SERVICE	SCHEDULE BMH-TUD11-3	338
25	SALES	SCHEDULE BMH-TUD11-3	62
26	ADMINISTRATIVE AND GENERAL	SCHEDULE BMH-TUD11-3	8,760
27	TOTAL GAS OPERATING EXPENSES		34,325
28	DEPRECIATION AND AMORTIZATION	SCHEDULE BMH-TUD12-1	25,807
29	TAXES OTHER THAN INCOME TAXES	SCHEDULE BMH-TUD13-1	11,695
INCOME TAXES-BASED ON PROPOSED RATE OF RETURN			
30	FEDERAL	SCHEDULE BMH-TUD14	7,087
31	STATE	SCHEDULE BMH-TUD14	1,259
32	CITY EARNINGS	SCHEDULE BMH-TUD14	0
33	TOTAL INCOME TAXES		8,346
DEFERRED INCOME TAXES			
34	DEFERRED INCOME TAX EXPENSE	SCHEDULE BMH-TUD14	(952)
35	I.T.C. AMORTIZATION	SCHEDULE BMH-TUD14	(17)
36	TOTAL DEFERRED INCOME TAXES		(969)
37	RETURN (RATE BASE * 7.389%)	7.389%	38,787
38	TOTAL GAS REVENUE REQUIREMENT		\$ 117,991

AMEREN MISSOURI
INCREASE REQUIRED TO PRODUCE 7.389% RETURN ON
TOTAL GAS NET ORIGINAL COST RATE BASE
FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2024
(\$000)

LINE	DESCRIPTION (A)	TOTAL GAS AMOUNT (B)
1	TOTAL GAS NET ORIGINAL COST RATE BASE	\$ 524,927
	TOTAL GAS REVENUE REQUIREMENT:	
2	RETURN AT PROPOSED RATE (7.389%)	38,787
3	OPERATING AND MAINTENANCE EXPENSES	34,325
4	DEPRECIATION AND AMORTIZATION	25,807
5	TAXES OTHER THAN INCOME	11,695
6	FEDERAL AND STATE INCOME AND CITY EARNINGS TAXES AT CLAIMED RETURN	8,346
7	DEFERRED INCOME TAXES	(969)
8	TOTAL GAS REVENUE REQUIREMENT	117,991
9	PRO FORMA TOTAL GAS OPERATING REVENUE AT PRESENT RATES	79,981
10	DEFICIENCY IN TOTAL GAS OPERATING REVENUE	\$ 38,010

In the Matter of Union Electric Company d/b/a)
Ameren Missouri's Tariffs to Adjust Its) File No.: GR-2024-0369
Revenues for Natural Gas Service.)

STATE OF MISSOURI)
) ss
CITY OF ST. LOUIS)

My name is Benjamin Hasse, and hereby declare on oath that I am of sound mind and lawful age; that I have prepared the foregoing *True-Up Direct and Surrebuttal Testimony*; and further, under the penalty of perjury, that the same is true and correct to the best of my knowledge and belief.

Sworn to me this 30th day of April 2025.