Exhibit No.:

Issue(s): True-Up Revenue

Requirement

Witness: Stephen J. Hipkiss
Type of Exhibit: True-Up Direct
Testimony

Sponsoring Party: Union Electric Company

File No.: ER-2024-0319

Date Testimony Prepared: February 14, 2025

#### MISSOURI PUBLIC SERVICE COMMISSION

FILE NO. ER-2024-0319

TRUE-UP DIRECT TESTIMONY

**OF** 

STEPHEN J. HIPKISS

 $\mathbf{ON}$ 

**BEHALF OF** 

UNION ELECTRIC COMPANY

D/B/A AMEREN MISSOURI

St. Louis, Missouri February, 2025

#### TRUE-UP DIRECT TESTIMONY

#### **OF**

#### STEPHEN J. HIPKISS

#### FILE NO. ER-2024-0319

1	Q.	Please state your name and business address.
2	A.	My name is Stephen J. Hipkiss. My business address is One Ameren Plaza,
3	1901 Choute	au Ave., St. Louis, Missouri.
4	Q.	Are you the same Stephen J. Hipkiss who submitted direct and rebuttal
5	testimony in	this case?
6	A.	Yes, I am.
7	Q.	What does your testimony cover?
8	A.	This testimony provides the Company's revenue requirement, Net Base
9	Energy Costs	s ("NBEC"), other tracker base amounts and certain other data as trued-up for
10	applicable ite	ems through December 31, 2024.
11	Q.	Do you have any schedules supporting this testimony?
12	A.	Yes. I am sponsoring Schedules SJH-TUD1 through SJH-TUD17 relating
13	to the Comp	pany's revenue requirement and NBEC.1 These schedules are the same as
14	Schedules SJ	TH-D1 through SJH-D17 included with my direct testimony, except they were
15	prepared usin	ng data as of the true-up cutoff date established by the Commission in this case
16	(December 3	1, 2024) for items being trued-up.

 $<sup>^{1}</sup>$  My direct testimony also included a Schedule SJH-D18, which provides cash working capital information that is not affected by the true-up.

#### Q. What is the purpose of your true-up testimony in this proceeding?

- 2 A. Pursuant to the Commission's Order Setting Procedural Schedule and
- 3 Adopting Test Year in this case, Ameren Missouri provided updated data through
- 4 December 31, 2024 for items to be trued-up in this case.<sup>2</sup> My testimony, including the
- 5 attached schedules SJH-TUD1 through SJH-TUD17, provides the Commission with the
- 6 Company's revenue requirement, as updated through the true-up date of December 31,
- 7 2024 using the true-up data for those items.<sup>3</sup>

#### 8 Q. What do Schedules SJH-TUD1 through SJH-TUD16 attached to this

#### testimony contain?

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A. Schedules SJH-TUD1 through SJH-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 \$446,198,000 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 \$486,591,000 more than retail operating revenues at present rates. Consequently, truing up the revenue requirement supports a Company revenue requirement of \$4,010,739,000 annually. While the Company's case supports such a revenue requirement, the Company has elected to continue to request its original revenue requirement increase of \$446,198,000.

<sup>&</sup>lt;sup>2</sup> The Company provided true-up data for each item listed in footnote 4 of the referenced order. True-up data was provided for additional items, as requested by other parties.

<sup>&</sup>lt;sup>3</sup> I followed the same methodology for each item being trued-up as was utilized in proposing a revenue requirement value for each item in my direct testimony.

#### 1 Q. What does Schedule SJH-TUD17 contain?

- 2 Schedule SJH-TUD17 shows the calculation of total net base energy costs, A.
- and the calculation of the Factor BF values<sup>4</sup> for the summer and winter periods. These 3
- 4 calculations are based on the applicable true-up data for the components of net base energy
- 5 costs through December 31, 2024, and should be used to set net base energy costs and
- 6 Factor BF values in this case.
- 7 Please provide any other regulatory mechanism base amounts that Q. 8
  - were updated using the true-up data in this case.
    - A. Other tracker base amounts updated using true-up data, as necessary, are shown in the table below. These should be used to set the base amounts for these mechanisms in this case.

Tracker	True-up Base Amount
Pension	\$(65,947,778)
OPEB	\$(29,279,162)
RESRAM	\$11,388,430
RES	\$5,883,126
Property Tax	\$175,812,062
Excess ADIT	\$(38,689,363)
RSP Net Subscriber Revenue	\$7,037,224
FIN 48	\$0
IRA	\$0

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<sup>&</sup>lt;sup>4</sup> As defined in Rider FAC.

True-Up Direct Testimony of Stephen J. Hipkiss

- 1 Q. Does this conclude your true-up direct testimony?
- 2 A. Yes, it does.

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

<u>LINE</u>	FUNCTIONAL CLASSIFICATION (A)		TOTALS PER BOOKS (B)		O FORMA JSTMENTS (C)	PRO FORMA ELECTRIC TOTALS (D)
	INTANGIBLE PLANT					
1	FRANCHISES	\$	152,924	\$	-	\$ 152,924
2	CALLAWAY LIFE EXTENSION DEFERRAL		2,812		- (40.440)	2,812
3	MISC INTANGIBLE PLANT		989,751		(40,148)	 949,603
4	TOTAL INTANGIBLE PLANT		1,145,487		(40,148)	1,105,339
	PRODUCTION PLANT					
5	NUCLEAR		3,659,125		(92,749)	3,566,376
6	CALLAWAY POST OPERATIONAL		116,731		-	116,731
7	STEAM		3,625,125		(122,317)	3,502,808
8	HYDRAULIC		651,707		-	651,707
9	WIND		1,219,333		(52,681)	1,166,652
10	OTHER		2,282,469		(75,883)	2,206,586
11	TOTAL PRODUCTION PLANT		11,554,490		(343,630)	11,210,860
					, ,	
12	TRANSMISSION PLANT		2,405,822		-	2,405,822
13	DISTRIBUTION PLANT		9,469,272		-	9,469,272
14	GENERAL PLANT		1,319,307		(37,350)	1,281,957
15	INCENTIVE COMPENSATION CAPITALIZED		-		(59,862)	(59,862)
16	TOTAL PLANT IN SERVICE	\$	25,894,378	\$	(480,990)	\$ 25,413,388
17 18 19 20 21 22 23 24	PRO FORMA ADJUSTMENTS  (1) Eliminate plant in service related to ASC 410-20 Asse NUCLEAR STEAM WIND DISTRIBUTION OTHER GENERAL TOTAL	t Retireme	ent Obligations and	ASC 84 \$ 	2 Leases. (92,749) (122,066) (52,681) - (75,883) (3,555)	\$ (346,934)
25	(2) Reduce remaining Rush Island Energy Center plant in	ı service.				
26	STEAM					(251)
27 28 29 30 31 32	(3) Eliminate portions of plant in service for multi use gen For convenience, such assets are recorded as electric and gas.  MISC INTANGIBLE PLANT  GENERAL  TOTAL					(73,928)
33	(4) Reduce plant in service for specified incentive compe	nsation ca	pitalized.			
34	GENERAL	200	•			 (59,877)
35	TOTAL PRO FORMA ADJUSTMENTS					\$ (480,990)

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

<u>LINE</u>	FUNCTIONAL CLASSIFICATION (A)		TOTALS PER BOOKS (B)		FORMA STMENTS (C)		PRO FORMA ELECTRIC TOTALS (D)
	INTANGIBLE PLANT	•	10.011	•		•	40.044
1	FRANCHISES	\$	43,811	\$	-	\$	43,811
2 3	CALLAWAY LIFE EXTENSION DEFERRAL MISC INTANGIBLE PLANT		755 595,487		(24,600)		755 570,887
4	TOTAL INTANGIBLE PLANT		640,053		(24,600)		615,453
	PRODUCTION PLANT						
5	NUCLEAR		1,976,055		(5,816)		1,970,239
6	CALLAWAY POST OPERATIONAL		116,731		-		116,731
7	STEAM		1,719,376		(90,264)		1,629,112
8	HYDRAULIC		173,936		-		173,936
9	WIND		170,732		(6,963)		163,769
10	OTHER		727,174		(2,121)		725,053
11	TOTAL PRODUCTION PLANT		4,884,004		(105,164)		4,778,840
12	TRANSMISSION PLANT		577,456		-		577,456
13	DISTRIBUTION PLANT		3,503,761		-		3,503,761
14	GENERAL PLANT		332,465		(10,461)		322,004
15	INCENTIVE COMPENSATION CAPITALIZED				(19,659)		(19,659)
16	TOTAL DEPRC. & AMORT RESERVE	\$	9,937,739	\$	(159,884)	\$	9,777,855
	PRO FORMA ADJUSTMENTS						
17	(1) Eliminate reserve related to ASC 410-20 Asset Retire	ment Obliga	ations and ASC 84	2 Lease	s.		
18	NUCLEAR			\$	(5,816)		
19	STEAM				(90,614)		
20	WIND				(6,963)		
21	OTHER				(2,121)		
22	GENERAL				(2,061)		
23	TOTAL					\$	(107,575)
24	(2) Rush Island Energy Center adjustment. See Schedule	SJH-TUD	1 adiustment (2)				
25	STEAM		. aajaoao (2).				350
26	(3) Eliminate portions of reserve for multi use general ass						
27	gas operations. For convenience, such assets are rec		ectric plant but				
28	are commonly used for both electric and gas operatio	ns.					
29	MISC INTANGIBLE PLANT				(24,586)		
30	GENERAL				(8,400)		
31	TOTAL						(32,986)
32	(4) Reduce reserve for specified incentive compensation	capitalized.			14.43		
	MISC INTANGIBLE PLANT				(14)		
33	GENERAL				(19,659)		
						_	(19,673)
34	TOTAL PRO FORMA ADJUSTMENTS					\$	(159,884)

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

<u>LINE</u>	DESCRIPTION (A)		TOTALS PER BOOKS (B)		O FORMA JSTMENTS (C)	-	RO FORMA ELECTRIC <u>TOTALS</u> (D)
1	AVERAGE NUCLEAR FUEL	\$	143,771	\$	-	\$	143,771
2 3 4 5 6 7	AVERAGE FOSSIL FUEL: COAL OIL STORED GAS FOR CTG'S TOTAL FOSSIL FUEL EMISSION ALLOWANCES AND RECS GENERAL MATERIALS AND SUPPLIES TOTAL	\$	93,850 9,839 1,728 105,417 477 404,780 <b>654,445</b>	\$	1,685 - - 1,685 - (21,255) (19,570)	<u> </u>	95,535 9,839 1,728 107,102 477 383,525 <b>634,875</b>
9 10	PRO FORMA ADJUSTMENT  (1) Adjust coal supply to remove Rush Island coal inventories and priced at the January 2025 coal prices.	I to reflect 13-ı	month average	inventory	/ levels	\$	1,685
11 12	(2) Reduce Rush Island Energy Center general materials and sup Order in EF-2024-0021.	plies inventori	ies to reflect the	Report	and		(18,260)
13	(3) Eliminate portions of average fuel and general materials and s	upplies which	are applicable	o gas op	erations.		(2,995)
14	TOTAL PRO FORMA ADJUSTMENTS					\$	(19,570)

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

<u>LINE</u>	DESCRIPTION (A)	 TOTALS PER BOOKS (1) (B)	PRO FORMA ADJUSTMENTS (C)	PRO FORMA ELECTRIC TOTALS (D)
1	RENTS (2)	\$ 7	\$ -	\$ 7
2	INSURANCE (2)	13,331	(841)	12,490
3	SOFTWARE MAINTENANCE PREPAYMENTS (3)	28,420	(796)	27,624
4	MEMBERSHIP DUES (3)	131	(4)	127
5	GAS MEMBERSHIP DUES (2)	24	(24)	-
6	ELECTRIC MBP INSURANCE (2)	175	<u>.</u> .	175
7	POWER/CAPACITY PREPAID (2)	1,059	-	1,059
8	MEDICAL AND DENTAL VEBA (3)	5,353	(150)	5,203
9	GAS MBP INSURANCE (2)	26	(26)	-
10	PREPAID INVENTORY MILESTONE PMTS (2)	5	-	5
11	LOW INCOME WEATHERIZATION (2)	54	(40)	14
12	SOLAR LAND LEASES (2)	 8		8
13	TOTAL AVERAGE PREPAYMENTS	\$ 48,593	\$ (1,881)	\$ 46,712

<sup>14 (1)</sup> Reflects 13-month average

#### PRO FORMA ADJUSTMENT

17	(1) Eliminate portions of prepayments which are applicable to gas operations. Amounts	\$ (1,881)
18	were either directly assigned to gas operations or were allocated between electric and	
19	gas operations based on operating expenses excluding fuel and purchased power.	

<sup>15 (2)</sup> Directly assigned to electric or gas.

<sup>16 (3)</sup> Allocated to gas based on operating expenses excluding fuel and purchased power.

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

<u>LINE</u>	DESCRIPTION (A)	REVENUE LAG (B)	EXPENSE LEAD (1) (C)	NET <u>LEAD/LAG</u> (D)	FACTOR (E)	TEST YEAR EXPENSE (F)	CASH WORKING CAPITAL REQUIREMENT (G)
1	PAYROLL & WITHHOLDINGS	37.020	(10.900)	26.120	0.071562	\$ 346,190	\$ 24,774
2	PENSIONS AND BENEFITS	37.020	(15.700)	21.320	0.058411	(95,227)	(5,562)
3	OTHER EMPLOYEE BENEFITS	37.020	(17.650)	19.370	0.053068	52,195	2,770
4	FUEL		,			•	•
5	NUCLEAR	37.020	(15.210)	21.810	0.059753	73,080	4,367
6	COAL	37.020	(14.430)	22.590	0.061890	356,792	22,082
7	NATURAL GAS	37.020	(40.720)	(3.700)	(0.010137)	14,967	(152)
8	OIL	37.020	(14.690)	22.330	0.061178	1,937	`119 <sup>°</sup>
9	PURCHASED POWER	37.020	(18.100)	18.920	0.051836	469,906	24,358
10	INCENTIVE COMPENSATION	37.020	(250.800)	(213.780)	(0.585699)	34,310	(20,095)
11	UNCOLLECTIBLE ACCOUNTS	37.020	(37.020)	0.000	- 1	11,217	· -
12	OTHER OPERATING EXPENSES	37.020	(42.250)	(5.230)	(0.014329)	561,847	(8,051)
13	TOTAL O&M EXPENSES					1,827,216	
14	TOTAL CASH WORKING CAPITAL REC	QUIREMENT					44,610
15	FICA - EMPLOYER'S PORTION	37.020	(9.380)	27.640	0.075726	21,036	1,593
16	ST. LOUIS PAYROLL EXPENSE TAXES	37.020	(9.380)	27.640	0.075726	349	26
17	FEDERAL UNEMPLOYMENT TAXES	37.020	(9.380)	27.640	0.075726	170	13
18	STATE UNEMPLOYMENT TAXES	37.020	(9.380)	27.640	0.075726	31	2
19	CORPORATE FRANCHISE TAXES	37.020	(233.190)	(196.170)	(0.537452)	88	(47)
20	PROPERTY TAXES	37.020	(183.000)	(145.980)	(0.399945)	175,812	(70,315)
21	DECOMMISSIONING FEES	37.020	(69.500)	(32.480)	(0.088986)	6,759	(601)
22	SALES TAXES	24.270	(4.500)	19.770	0.054164	82,219	4,453
23	MO & IA USE TAXES	37.020	(76.250)	(39.230)	(0.107479)	2,798	(301)
24	IL USE TAXES	37.020	(35.780)	1.240	0.003397	123	-
25	FED EXCISE HEAVY USE TAX	37.020	125.570	162.590	0.445452	67	30
26	SELF PROCURED INS TAX	37.020	(241.500)	(204.480)	(0.560219)	235	(132)
27	OHIO COMMERCIAL ACTIVITY TAX	37.020	50.000	87.020	0.238411	-	-
28	GROSS RECEIPTS TAXES	24.270	(26.990)	(2.720)	(0.007452)	162,060	(1,208)
29	TOTAL TAXES AND OTHER EXPENSES					451,747	
30	NET CUSTOMER SUPPLIED FUNDS						\$ (66,487)
31	NET CASH WORKING CAPITAL REQUIRE	MENT					\$ (21,877)

#### AMEREN MISSOURI TOTAL ELECTRIC 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>	DESCRIPTION (A)	REVENUE LAG (B)	EXPENSE LEAD (1) (C)	NET <u>LEAD/LAG</u> (D)	FACTOR (E)	TEST YEAR EXPENSE (F)	CASH WORKING CAPITAL REQUIREMENT (G)
1	FEDERAL INCOME TAX CASH REQUIREMENT	37.020	(38.000)	(0.980)	(0.002685)	\$ 74,429	\$ (200)
2	MO STATE INCOME TAX CASH REQUIREMENT	37.020	(38.000)	(0.980)	(0.002685)	\$ 28,484	\$ (76)
3	CITY EARNINGS TAX CASH REQUIREMENT	37.020	(274.500)	(237.480)	(0.650630)	\$ 222	<u>\$ (144)</u>
4	INTEREST EXPENSE CASH REQUIREMENT	37.020	(91.370)	(54.350)	(0.148904)	\$ 283,665	\$ (42,239)

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

LINE	DESCRIPTION (A)	TOTAL ELECTRIC (B)		
1	AVERAGE CUSTOMER ADVANCES FOR CONSTRUCTION	\$ (2,055)		
2	AVERAGE CUSTOMER DEPOSITS	\$ (31,153)		

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

<u>LINE</u>	DESCRIPTION (A)	TOTAL ELECTRIC (B)(1)		
1	PENSIONS	\$	(41,661)	
2	OTHER POST-EMPLOYMENT BENEFITS	\$	(15,435)	
3	PAYS REGULATORY ASSET	\$	1,351	
4	PISA REGULATORY ASSET	\$	602,589	
5	MERAMEC RETIREMENT REGULATORY ASSET	\$	33,512	
6	EXPIRED & EXPIRING AMORTIZATIONS IN RATE BASE	\$	(1,831)	
7	PROPERTY TAX TRACKER	\$	16,538	
8 9	(1) A positive balance is a Regulatory Asset and a negative balance Regulatory Liability.	e is a		

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

<u>LINE</u>	DESCRIPTION (A)		TOTAL ELECTRIC PER BOOKS (B)	PRO FORMA ADJUSTMENTS (C)	-	RO FORMA ELECTRIC <u>TOTAL</u> (D)
1	ACCOUNT 190	\$	61,817	\$ (5,864)	\$	55,953
2	ACCOUNT 281		(75,333)	22,244		(53,089)
3	ACCOUNT 282		(2,840,648)	71,316		(2,769,332)
4	ACCOUNT 283	_	(140,378)	(9,249)		(149,627)
5	TOTAL ACCUMULATED DEFERRED INCOME TAXES	\$	(2,994,542)	\$ 78,447	\$	(2,916,095)

#### PRO FORMA ADJUSTMENT:

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

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

<u>LINE</u>	DESCRIPTION (A)		TOTAL ELECTRIC (B)	PRO FORMA <u>DJUSTMENTS</u> (C)	ADJUSTED TOTAL ELECTRIC (D)
1 2	OPERATING REVENUES RETAIL REVENUES PROVISION FOR RATE REFUNDS	\$	3,204,812 4,323	\$ (343,908) (4,323)	2,860,904
3	OTHER ELECTRIC REVENUES		86,123	 3,498	89,621
4	TOTAL REVENUES		3,295,258	(344,733)	2,950,525
5	DISPOSITION OF ALLOWANCES		-	-	-
6	OFF-SYSTEM SALES - ENERGY		90,393	96,458	186,851
7	OFF-SYSTEM SALES - CAPACITY		128,387	258,385	386,772
8	TOTAL REVENUES PER BOOKS	<u>\$</u>	3,514,038	\$ 10,110 \$	3,524,148
9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	PRO FORMA ADJUSTMENTS:  (1) REMOVE ADD ON REVENUE TAX  (2) ELIMINATE REVENUE FROM MEEIA RECOVERIES  (3) ELIMINATE REVENUE FROM FAC RECOVERIES  (4) ELIMINATE UNBILLED REVENUE  (5) ANNUALIZE RATE CHANGE  (6) ADJUST FOR UPDATE PERIOD  (7) ADJUST FOR PRO FORMA EDI  (8) ADJUST TO REMOVE TEST YEAR EDI  (9) ADJUST FOR GROWTH  (11) ADJUST FOR RESRAM REVENUES  (12) ADJUST FOR ENERGY EFFICIENCY AND SOLAR ANNUALI  (13) DAYS ADJUSTMENT  (14) ADJUST FOR BILLING UNITS  (15) ADJUST FOR RORMAL WEATHER  (16) ADJUST FOR RSP REVENUES  TOTAL RETAIL REVENUES	ZATION	(159,576) (89,504) (134,839) 345 12,525 49,593 (10,534) 5,871 1,622 11,953 (15,366) (16,438) (7,217) (13,165) 13,785 7,037	(343,908) (4,323)	
27 28 29 30 31 32	(18) ADJUST TRANSMISSION REVENUES (19) ADJUST LEASE REVENUE FROM RENT (20) MISC LEASE REVENUE FROM SOFTWARE LEASES (21) ADJUST FOR PAYS REVENUES (22) REMOVE ADD ON REVENUE TAX TOTAL OTHER ELECTRIC REVENUES	_	3,210 1,814 (794) 26 (758)	3,498	
33	(23) ELIMINATE DISPOSITION OF ALLOWANCES			-	
34	(24) ADJUST OFF-SYSTEM SALES - ENERGY			96,458	
35	(25) ADJUST OFF-SYSTEM SALES - CAPACITY			 258,385	
36	TOTAL PRO FORMA ADJUSTMENTS			\$ 10,110	

#### ELECTRIC OPERATING AND MAINTENANCE EXPENSES

#### PER BOOK AND PRO FORMA

			#1	#2	#3 LONG TERM	#4	#5 ADJUST	#6	#7	#8
LINE	FUNCTIONAL CLASSIFICATION	TOTAL PER <u>BOOKS</u>	LABOR ADJUSTMENT	INCENTIVE COMPENSATION ADJUSTMENT	INCENTIVE COMPENSATION ADJUSTMENT	CHANGE IN FUEL EXPENSE FOR TU CHANGE	PURCHASED POWER FOR TU CHANGE	MARK TWAIN TRANSMISSION ADJUSTMENT	STEAM PLANT <u>MAINTENANCE</u>	RUSH IISLAND MAINTENANCE ADJUSTMENT
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
	PRODUCTION:									
	INCREMENTAL COSTS:	<b>400.000</b>	<b>40.707</b>	¢ (4.075)	Φ (0.454)	•	•	•	\$ -	•
1	LABOR FUEL (EXCL. W/H CR.)	\$ 199,223	\$ 10,767	\$ (1,075)	\$ (2,154)	\$ -	\$ -	\$ -	<b>5</b> -	\$ -
2	BASE LOAD	398,695	_	_	_	(6,808)	_	_	_	_
3	INTERCHANGE	50,378	_	_	_	14,065	_	_	_	_
4	FUEL ADDITIVES PURCHASED POWER ENERGY	6,690	-	-	-	(226)	-	-	-	-
5	BASE LOAD	99,595	_	-	_	-	5,460	-	-	_
6	INTERCHANGE CAPACITY COSTS	14,663	-	-	-	-	(14,663)	-	-	-
7	BASE LOAD	122,624	-	-	-	-	242,227	-	-	-
8	INTERCHANGE	-	-	-	-	-	-	-	-	-
9	OTHER	210,444							(480)	(2,552)
10	TOTAL PRODUCTION EXPENSES	1,102,312	10,767	(1,075)	(2,154)	7,031	233,024	-	(480)	(2,552)
	TRANSMISSION EXPENSES:									
11	LABOR	6,430	339	(35)	(94)	-	-	- (400)	-	-
12	OTHER	102,746			- (0.1)		24,716	(108)		
13	TOTAL TRANSMISSION EXPENSES	109,176	339	(35)	(94)	-	24,716	(108)	-	-
	REGIONAL MARKET EXPENSES:									
14	LABOR	-	-	-	-	-	-	-	-	-
15	OTHER	6,403				<u>-</u>	94		<u>-</u>	
16	TOTAL REGIONAL MARKET EXPENSES	6,403	-	-	-	-	94	-	-	-
	DISTRIBUTION EXPENSES:									
17	LABOR	69,788	3,762	(377)	(878)	-	-	-	-	-
18	OTHER	95,335			(070)	<u>-</u>				<del>-</del>
19	TOTAL DISTRIBUTION EXPENSES	165,123	3,762	(377)	(878)	-	-	-	-	-
	CUSTOMER ACCOUNTS EXPENSES:									
20	LABOR	19,291	1,068	(104)	(70)	-	-	-	-	-
21	OTHER	34,634			(70)	<u>-</u>				<del>-</del>
22	TOTAL CUSTOMER ACCOUNTS EXPENSES	53,925	1,068	(104)	(70)	-	-	-	-	-
	CUSTOMER SERV. & INFO. EXPENSES:									
23	LABOR	8,217	410	(44)	(192)	-	-	-	-	-
24	OTHER	85,803	- 440	- (44)	(400)	<del></del>	<u>-</u>			
25	TOTAL CUSTOMER SERV. & INFO. EXPENSES	94,020	410	(44)	(192)	-	-	-	-	-
	SALES EXPENSES:									
26	LABOR	401	19	(2)	-	-	-	-	-	-
27	OTHER	23				<u>-</u>				<del>-</del>
28	TOTAL SALES EXPENSES	424	19	(2)	-	-	-	-	-	-
	ADMINISTRATIVE & GENERAL EXPENSES:									
29	LABOR	72,497	3,415	(391)	(3,958)	-	-	-	-	-
30 31	OTHER TOTAL ADMINISTRATIVE & GENERAL EXPENSES	103,177 175,674	3,415	(391)	(3,958)	<u>-</u>	<del></del>		<del></del>	<del></del>
31	TOTAL ADMINISTRATIVE & GENERAL EXPENSES	173,074	3,415	(381)	(3,806)	-	-	-	-	-
32	TOTAL OPERATIONS & MAINTENANCE EXPENSES	\$ 1,707,057	\$ 19,780	\$ (2,028)	\$ (7,346)	\$ 7,031	\$ 257,834	\$ (108)	\$ (480)	\$ (2,552)

 $<sup>\,\,33\,\,</sup>$  NOTE: See SCHEDULE SJH-TUD11-7 for explanation of the pro forma adjustments.

#### ELECTRIC OPERATING AND MAINTENANCE EXPENSES

#### PER BOOK AND PRO FORMA

		#9	#10	#11	#12 REMOVE	#13	#14	#15	#16	#17
LINE	FUNCTIONAL CLASSIFICATION	MERAMEC MAINTENANCE ADJUSTMENT	ELIMINATE FAC <u>RECOVERY</u>	CALLAWAY REFUELING EXPENSES	CALLAWAY REFUELING AMORTIZATION	RADIOACTIVE WASTE DISPOSAL	OTHER RES <u>ADJUSTMENT</u>	REBASE RES <u>EXPENSE</u>	ELIMINATE SOLAR <u>AMOUNTS</u>	DEPRECIATION TO O&M ADJUSTMENT
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
	PRODUCTION:									
	INCREMENTAL COSTS:									
1	LABOR	\$	- \$	5,416	\$ -	-	-	\$ -	\$ -	\$ -
0	FUEL (EXCL. W/H CR.)									
2	BASE LOAD INTERCHANGE		-	-	-	-	-	-	-	-
3 4	FUEL ADDITIVES		-	-	-	-	-	-	-	-
4	PURCHASED POWER ENERGY	-	-	-	-	-	-	-	-	-
5	BASE LOAD	-	-	-	-	-	-	-	-	-
6	INTERCHANGE	-	-	-	-	-	-	-	-	-
	CAPACITY COSTS							-	-	-
7	BASE LOAD	-	-	-	-	-	-	-	-	-
8	INTERCHANGE	-	-		-	-	-	-	-	-
9	OTHER	(3,444)	(50,958)	24,876	(34,133)	(447)	(1,123)	(2,845)		
10	TOTAL PRODUCTION EXPENSES	(3,444)	(50,958)	30,292	(34,133)	(447)	(1,123)	(2,845)	-	-
	TRANSMISSION EXPENSES:									
11	LABOR	-	-	-	-	-	-	-	-	-
12	OTHER	<u> </u>		<u> </u>				<u> </u>		
13	TOTAL TRANSMISSION EXPENSES	-	-	-	-	-	-	-	-	-
	REGIONAL MARKET EXPENSES:									
14	LABOR	-	_	_	_	_	_	-	_	_
15	OTHER	-	-	-	-	-	-	-	-	-
16	TOTAL REGIONAL MARKET EXPENSES	-	-	-	-	-	-	-		-
	DISTRIBUTION EXPENSES:									
17	LABOR	_	_	_	_	_	_	_	_	_
18	OTHER	-	_	_	_	_	_	-	_	(72)
19	TOTAL DISTRIBUTION EXPENSES	-	-	-		-	-	-	=	(72)
	CUSTOMER ACCOUNTS EXPENSES:									
20	LABOR									
21	OTHER	-			_					-
22	TOTAL CUSTOMER ACCOUNTS EXPENSES									
22	TO THE GOOT OWER AGGOODING EXTENSES									
	CUSTOMER SERV. & INFO. EXPENSES:									
23	LABOR	-	-	-	-	-	-	-	-	-
24	OTHER	-	-	-	-	-	-	-	(1,338)	-
25	TOTAL CUSTOMER SERV. & INFO. EXPENSES	-	-	-	-	-	-	-	(1,338)	-
	SALES EXPENSES:									
26	LABOR	-	_	_	_	_	_	-	_	_
27	OTHER	-	-	-	-	-	-	-	-	-
28	TOTAL SALES EXPENSES	-	-	-	-	-	-	-	-	-
	ADMINISTRATIVE & GENERAL EXPENSES:									
29	LABOR	_	_	_	-	-	-	-	-	-
30	OTHER	-	-	-	-	-	-	-	-	-
31	TOTAL ADMINISTRATIVE & GENERAL EXPENSES	-	-	-	-	-	-	-	-	-
32	TOTAL OPERATIONS & MAINTENANCE EXPENSES	\$ (3,444) \$	(50,958) \$	30,292	\$ (34,133)	\$ (447)	\$ (1,123)	\$ (2,845)	\$ (1,338)	\$ (72)

<sup>33</sup> NOTE: See SCHEDULE SJH-TUD11-7 for explanation of the pro forma adjustments.

#### ELECTRIC OPERATING AND MAINTENANCE EXPENSES

#### PER BOOK AND PRO FORMA

		#18	#19	<b>(\$000)</b> #20	#21 ENERGY EFFICIENC	#22	#23	#24	#25	#26
<u>LINE</u>	FUNCTIONAL CLASSIFICATION (A)	NORMALIZE STORM <u>COSTS</u> (B)	VEG MGMT & INFRA INSPEC COSTS (C)	ADD INTEREST ON CUSTOMER <u>DEPOSITS</u> (D)	PROGRAM COST RECOVERY ADJUSTMENT (E)	PAYS PROGRAM AMORTIZATION (F)	ANNUALIZE BAD DEBT <u>EXPENSE</u> (G)	RUSH ISLAND LEGAL FEES (H)	STAFFING ANNUALIZATION <u>ADJUSTMENT</u> (I)	INSURANCE <u>ADJUST.</u> (J)
	PRODUCTION:	` ,	` ,	` ,	` ,	` ,	` '	` ,	.,	. ,
	INCREMENTAL COSTS:									
1	LABOR	\$ -	\$ -	\$ -	- \$ -	\$	- \$ -	\$ -	- \$ -	\$ -
2	FUEL (EXCL. W/H CR.) BASE LOAD		_	_			_			_
3	INTERCHANGE	-	-						-	-
4	FUEL ADDITIVES PURCHASED POWER	-	-	-				-		-
5	ENERGY									
6	BASE LOAD INTERCHANGE	-	-					-	· -	-
J	CAPACITY COSTS	-	-		-					
7	BASE LOAD	-	-		-					-
8	INTERCHANGE	-	-	-	-			-	-	-
9	OTHER				·		<del></del>		<u>·</u>	·
10	TOTAL PRODUCTION EXPENSES	-	-	-	-	•		-	-	-
11	TRANSMISSION EXPENSES: LABOR	-	-	-						-
12	OTHER				·		<del>-</del>		<u> </u>	· <del></del>
13	TOTAL TRANSMISSION EXPENSES	-	-	-	-	-	-	-	-	-
14	REGIONAL MARKET EXPENSES:  LABOR	-	-							-
15	OTHER				<u> </u>		<del></del>		<u> </u>	· <del></del>
16	TOTAL REGIONAL MARKET EXPENSES	-	-	-	-	-	-	-	-	-
	DISTRIBUTION EXPENSES:									
17	LABOR	-	-							-
18	OTHER	(3,304)	(3,976)		<u> </u>	. <u> </u>	<u> </u>		<u> </u>	. <u> </u>
19	TOTAL DISTRIBUTION EXPENSES	(3,304)	(3,976)	-	-	-	-	-	-	-
	CUSTOMER ACCOUNTS EXPENSES:									
20	LABOR	_	_	_						_
21	OTHER	-	-	2,726	; -		- 1,252			-
22	TOTAL CUSTOMER ACCOUNTS EXPENSES	-	-	2,726	3 -	-	1,252	-	-	-
22	CUSTOMER SERV. & INFO. EXPENSES:									
23 24	LABOR OTHER	-	-		- - (71,458)	) 66		-		-
25	TOTAL CUSTOMER SERV. & INFO. EXPENSES				(71,458)					
20	TO THE GOOT OWER CERTY. WITH G. EM ENGES				(71,400)	,	,			
	SALES EXPENSES:									
26	LABOR	-	-	-	-			-	-	-
27	OTHER				<u> </u>		<del></del>		<u> </u>	· <del></del>
28	TOTAL SALES EXPENSES	-	-	-	-	-	-	-	-	-
	ADMINISTRATIVE & GENERAL EXPENSES:									
29	LABOR	-	-	-				-	- (11,170)	) -
30	OTHER				<u> </u>	<u></u>	<u> </u>	(470	<u> </u>	3,666
31	TOTAL ADMINISTRATIVE & GENERAL EXPENSES	-	-	-	-	-	-	(470	0) (11,170)	3,666
32	TOTAL OPERATIONS & MAINTENANCE EXPENSES	\$ (3,304)	\$ (3,976)	\$ 2,726	s (71,458)	) \$ 66	6 \$ 1,252	\$ (470	) <b>\$</b> (11,170)	3,666
							-		<u></u>	

<sup>33</sup> NOTE: See SCHEDULE SJH-TUD11-7 for explanation of the pro forma adjustments.

#### ELECTRIC OPERATING AND MAINTENANCE EXPENSES

#### PER BOOK AND PRO FORMA

<u>LINE</u>	FUNCTIONAL CLASSIFICATION	#27 PRO FORMA MEDICAL & BENEFIT ADJUST.	#28  NON-QUALIFIED  PENSION  ADJUST.	#29 REBASE PENSION AND OPEB TRACKER	#30 AMORTIZE PENSION AND OPEB TRACKER	#31  RESRAM  BASE  EXPENSE	#32  NET  RATE CASE  EXPENSES	#33  MPSC  ASSESSMENT	#34 BOARD OF DIRECTORS EXPENSE ADJUSTMENT	#35 INCREASE BUILDING RENT FROM AMS
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)
	PRODUCTION:									
4	INCREMENTAL COSTS:	œ.	- \$ -	¢.	¢.	¢	\$ -	\$ -	\$ -	¢.
1	LABOR FUEL (EXCL. W/H CR.)	\$ -	- э	\$ -	\$ -	\$ -	\$ -	<b>5</b> -	\$ -	<b>-</b>
2	BASE LOAD	_	_	_	_	_	_	_	_	_
3	INTERCHANGE		_	_	_	_	_	_	_	_
4	FUEL ADDITIVES PURCHASED POWER ENERGY	-	-	-	-	-	-	-	-	-
5	BASE LOAD	-	-	-	-	-	-	-	-	-
6	INTERCHANGE CAPACITY COSTS	-	-	-	-	-	-	-	-	-
7	BASE LOAD	-	-	-	-	-	-	-	-	-
8	INTERCHANGE	-	-	-	-	-	-	-	-	-
9	OTHER		<u> </u>			912				
10	TOTAL PRODUCTION EXPENSES	-	-	-	-	912	-	-	-	-
11	TRANSMISSION EXPENSES: LABOR	-	<u>-</u>	-	-	-	-	-	-	-
12	OTHER		<u> </u>			25				4,068
13	TOTAL TRANSMISSION EXPENSES	-	-	-	-	25	-	-	-	4,068
14	REGIONAL MARKET EXPENSES: LABOR									
15	OTHER		_	-	-	-	-	-	-	-
	TOTAL REGIONAL MARKET EXPENSES	-	-							
	DISTRIBUTION EXPENSES:									
17	LABOR	-	-	-	-	-	-	-	-	-
18	OTHER		·							
19	TOTAL DISTRIBUTION EXPENSES	-	-	-	-	-	-	-	-	-
	CUSTOMER ACCOUNTS EXPENSES:									
20	LABOR	-	_	-	-	-	-	-	-	-
21	OTHER		<u> </u>							
22	TOTAL CUSTOMER ACCOUNTS EXPENSES	-	-	-	-	-	-	-	-	-
	CUSTOMER SERV. & INFO. EXPENSES:									
23	LABOR	-	_	-	-	-	-	_	_	_
24	OTHER	-	-	-	-	(2,612)	-	-	-	-
25	TOTAL CUSTOMER SERV. & INFO. EXPENSES	-	-	-	-	(2,612)	-	-	-	-
	SALES EXPENSES:									
26	LABOR	_	_	_	_	_	_	_	_	_
27	OTHER	-	_	_	_	-	_	_	_	_
28	TOTAL SALES EXPENSES	-	-	-	-					
29	ADMINISTRATIVE & GENERAL EXPENSES:  LABOR	_	_	_	_	_	-	_	_	_
30	OTHER	1,792	36	(3,042)	(4,396)	-	77	595	(827)	807
31	TOTAL ADMINISTRATIVE & GENERAL EXPENSES	1,792		(3,042)		-	77	595	(827)	807
32	TOTAL OPERATIONS & MAINTENANCE EXPENSES	\$ 1,792	\$ 36	\$ (3,042)	\$ (4,396)	\$ (1,675)	\$ 77	\$ 595	\$ (827)	\$ 4,875
						7				

# SCHEDULE SJH-TUD11-5

#### **AMEREN MISSOURI**

#### ELECTRIC OPERATING AND MAINTENANCE EXPENSES

#### PER BOOK AND PRO FORMA

		#36	#37	#38	#39	#40	#41 NON RECURRING	#42	#43	#44
<u>LINE</u>	FUNCTIONAL CLASSIFICATION	NORMALIZE STUDY <u>EXPENSE</u>	ALLOCATION FACTOR ADJUSTMENT	METER READS <u>ADJUSTMENT</u>	ELECTRIC COSTS ALLOC TO GAS	CUSTOMER CONVENIENCE <u>FEES</u>	FERC 898 CREDITS ADJUSTMENT	RENEWABLE BTA COSTS ADJUSTMENT	REMODELING EXPENSE ADJUSTMENT	CYBERSECURITY COSTS ADJUSTMENT
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)
	PRODUCTION:									
	INCREMENTAL COSTS:		_		_		_	_	_	
1	LABOR	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	- \$
2	FUEL (EXCL. W/H CR.) BASE LOAD									
3	INTERCHANGE	•	-	-	-	-	-	-	-	-
4	FUEL ADDITIVES	-			-	-	-		-	- -
	PURCHASED POWER ENERGY									
5	BASE LOAD	-	-	-	-	-	-	-	-	-
6	INTERCHANGE CAPACITY COSTS	-	-	-	-	-	-	-	-	- -
7	BASE LOAD	-	-	-	-	-	-	-	-	-
8	INTERCHANGE	-	-	-	-	-	-	-	-	-
9	OTHER		<u>-</u>				. <u> </u>	5,695		<u> </u>
10	TOTAL PRODUCTION EXPENSES	-	-	-	-	-	-	5,695	-	-
	TRANSMISSION EXPENSES:									
11	LABOR	-	-	-	-	-	-	-	-	-
12	OTHER						<u>-</u>			<u> </u>
13	TOTAL TRANSMISSION EXPENSES	-	-	-	-	-	-	-	-	-
	DECIONAL MADIZET EXPENSES.									
44	REGIONAL MARKET EXPENSES:  LABOR									
14 15	OTHER	-	-	-	-	-	-	-	-	-
	TOTAL REGIONAL MARKET EXPENSES		· <del></del>	<del></del>						<u> </u>
10	TOTAL NEGIONAL MANNET EXPENSES	-	-	-	-	-	-	-	-	-
	DISTRIBUTION EXPENSES:									
17	LABOR	-	-	-	-	-	-	-	-	-
18	OTHER		<u> </u>							<u> </u>
19	TOTAL DISTRIBUTION EXPENSES	-	-	-	-	-	-	-	-	-
	CUSTOMER ACCOUNTS EXPENSES:									
20	LABOR									
21	OTHER			(1,831)	_	998				
22	TOTAL CUSTOMER ACCOUNTS EXPENSES			(1,831)		998				
22	TOTAL GOOTOMEN AGGOODITO EXTENDES			(1,001)		330				
	CUSTOMER SERV. & INFO. EXPENSES:									
23	LABOR	-	-	-	-	-	-	-	-	-
24	OTHER									
25	TOTAL CUSTOMER SERV. & INFO. EXPENSES	-	-	-	-	-	-	-	-	-
	SALES EXPENSES:									
26	LABOR									
27	OTHER				_	_				
28	TOTAL SALES EXPENSES									
20	. S L. S. ILLO EM ENOLO									
	ADMINISTRATIVE & GENERAL EXPENSES:									
29	LABOR	-	-	-		-	-	-	-	-
30	OTHER	45			35		9,077		(7	
31	TOTAL ADMINISTRATIVE & GENERAL EXPENSES	45	(817)	-	35	-	9,077	-	(7	(690)
32	TOTAL OPERATIONS & MAINTENANCE EXPENSES	\$ 45	\$ (817)	\$ (1,831)	\$ 35	\$ 998	\$ 9,077	\$ 5,695	\$ (7	\$ (690)

<sup>33</sup> NOTE: See SCHEDULE SJH-TUD11-7 for explanation of the pro forma adjustments.

# SCHEDULE SJH-TUD11-6

#### **AMEREN MISSOURI**

#### ELECTRIC OPERATING AND MAINTENANCE EXPENSES

#### PER BOOK AND PRO FORMA

#### FOR THE TWELVE MONTHS ENDED MARCH 31, 2024 UPDATED THROUGH DECEMBER 31, 2024

#45 #46 #48 #49 #50 #51

<u>LINE</u>	FUNCTIONAL CLASSIFICATION (A) PRODUCTION:	SOFTWARE MAINTENANCE <u>ADJUSTMENT</u> (B)	NRC FEE ANNUALIZATION (C)	NEW SOLAR <u>FEES</u> (D)	ADVERTISING (E)	NSR <u>RESERVE</u> (F)	EV INCENTIVE ME ADJUSTMENT (G)	EMBERSHIP <u>DUES</u> (H)	TOTAL PRO FORMA ADJUSTMENT (I)	PRO FORMA ELECTRIC TOTALS (J)
	INCREMENTAL COSTS:									
1	LABOR	\$ -	\$ - \$	-	\$ - \$	- \$	- \$	-	\$ 12,954	\$ 212,177
	FUEL (EXCL. W/H CR.)								()	
2	BASE LOAD INTERCHANGE	-	-	-	-	-	-	-	(6,808)	391,887
4	FUEL ADDITIVES	-	-	-	-	-		-	14,065 (226)	64,443 6,464
•	PURCHASED POWER ENERGY								(220)	0,101
5	BASE LOAD	-	-	-	-	-	-	-	5,460	105,055
6	INTERCHANGE	-	-	-	-	-	-	-	(14,663)	-
7	CAPACITY COSTS BASE LOAD	-	-	-	-				242,227	364,851
8	INTERCHANGE	-	-	-	-	-	-	-	242,221	304,031
9	OTHER	-	(16)	2,073	-	-	-	-	(62,442)	148,002
10	TOTAL PRODUCTION EXPENSES	-	(16)	2,073		-	_	_	190,567	1,292,879
	TRANSMISSION EXPENSES:									
11 12	LABOR OTHER	-	-	-	-	-	-	-	210 28,701	6,640 131,447
13	TOTAL TRANSMISSION EXPENSES		· <del></del> -			<u> </u>			28,701	131,447
13	TOTAL TRANSMISSION EXPENSES	-	-	-	-	-	-	-	20,911	130,007
	REGIONAL MARKET EXPENSES:									
14	LABOR	-	-	-	-	-	-	-	-	-
15	OTHER		·				<del>-</del>	<u> </u>	94	6,497
16	TOTAL REGIONAL MARKET EXPENSES	-	-	-	-	-	-	-	94	6,497
	DISTRIBUTION EXPENSES:									
17	LABOR	-	-	-	-	-	-	-	2,507	72,295
18	OTHER					<u> </u>		<u> </u>	(7,352)	87,983
19	TOTAL DISTRIBUTION EXPENSES	-	-	-	-	-	-	-	(4,845)	160,278
	CUSTOMER ACCOUNTS EXPENSES:									
20	LABOR	-	-	-	-	-	-	-	894	20,185
21	OTHER		. <del></del> _				<del></del>	<del>-</del>	3,145	37,779
22	TOTAL CUSTOMER ACCOUNTS EXPENSES	-	-	-	-	-	-	-	4,039	57,964
	CUSTOMER SERV. & INFO. EXPENSES:									
23 24	LABOR OTHER	-	-	-	- (600)	-	-	-	175 (76,031)	8,392 9,772
24 25	TOTAL CUSTOMER SERV. & INFO. EXPENSES		· <del></del> -	<u>-</u>	(689) (689)	<del></del> -	<del></del>	<del></del>	(75,857)	18,164
23		-	-	-	(009)	-	-	-	(75,657)	10,104
	SALES EXPENSES:									
26	LABOR	-	-	-	-	-	-	-	17	418
27	OTHER		· <del></del> -	<u>-</u>	<del></del>	<del></del> .	<del></del>	<del></del>	17	23
28	TOTAL SALES EXPENSES	-	-	-	-	-	-	-	17	441
20	ADMINISTRATIVE & GENERAL EXPENSES:								(12.104)	60.202
29 30	LABOR OTHER	- (919	) (626)	-	-	(15,000)	4	(4)	(12,104) (10,664)	60,393 92,513
31	TOTAL ADMINISTRATIVE & GENERAL EXPENSES	(919)		-		(15,000)	4	(4)	(22,768)	152,906
32	TOTAL OPERATIONS & MAINTENANCE EXPENSES	\$ (919	) \$ (642) \$	2,073	\$ (689) \$	(15,000)	\$ 4 \$	(4)	\$ 120,159	\$ 1,827,216
02		. (0.10)	· · · · · · · · · · · · · · · · · · ·	_,	. (330)	(12,230)	<u> </u>		,	,,•

#### ELECTRIC OPERATING AND MAINTENANCE EXPENSE

#### PRO FORMA ADJUSTMENTS FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2024 (\$000)

		(\$000)		TOTAL		
LINE	PRO FORMA  NE ITEM NO.					
1 2 3 4	(1)	Increased labor expense from annualizing the average 3.56% wage increase for management employees effective January 1, 2024, the 3.50% wage increase for the Company's union employees effective January 1, 2024 per the labor contracts, annualizing an average 3.35% wage increase for management employees effective January 1, 2025, and the 3.10% wage increase for the Company's union employees effective January 1, 2025.	\$	19,780		
5 6	(2)	Decrease incentive compensation expense for the incentive compensation applicable to AMS and Ameren Missouri officers that is based on the achievement of earnings-per-share (EPS) goals of the Company.	\$	(2,028)		
7 8	(3)	Eliminate the long-term incentive compensation expense that is based on the achievement of total shareholder return (TSR) goals of the Company.	\$	(7,346)		
9 10	(4)	Increase in fuel expense to reflect the normalized sales and customer growth through December 31, 2024 reflecting January 2025 fuel prices.	\$	7,031		
11 12	(5)	Increase in purchased power expense to reflect normalized sales and customer growth through December 30, 2024 and normalized power prices.	\$	257,834		
13	(6)	Decrease in transmission expense related to Mark Twain Transmission project.	\$	(108)		
14	(7)	Decrease in production expense to normalize steam plant maintenance.	\$	(480)		
15	(8)	Decrease in production expense to remove a portion of production expense related to Rush Island Energy Center.	\$	(2,552)		
16	(9)	Decrease in production expense to remove a portion of production expense related to Meramec Energy Center.	\$	(3,444)		
17	(10)	Eliminate test year FAC recovery.	\$	(50,958)		
18 19	(11)	Increase in nuclear production expense to include the average annualized cost from the last 3 Callaway Nuclear Energy Center refueling outages.	\$	30,292		
20	(12)	Decrease in nuclear production expense to eliminate the Callaway Nuclear Energy Center refueling amortization.	\$	(34,133)		
21	(13)	Decrease in production expense to normalize test year radioactive waste disposal costs.	\$	(447)		
22	(14)	Decrease in production expense for amortization of RES cost regulatory liability.	\$	(1,123)		
23	(15)	Decrease in production expense for rebase of RES expenses.	\$	(2,845)		
24	(16)	Decrease in customer service expense to eliminate Solar Rebate amortizations in the test year.	\$	(1,338)		
25	(17)	Decrease in distribution expense for increase in depreciation charged to O&M.	\$	(72)		
26	(18)	Decrease in distribution expense to normalize storm costs.	\$	(3,304)		
27	(19)	Decrease in distribution expense to normalize vegetation management and infrastructure inspection costs.	\$	(3,976)		
28	(20)	Increase in customer accounts expenses to reflect interest expense at 8.75% on the average customer deposit balance.	\$	2,726		
29	(21)	Decrease in customer service expense to eliminate test year MEEIA program costs.	\$	(71,458)		
30	(22)	Increase in customer service expense from PAYS program amortization.	\$	66		
31	(23)	Increase in customer accounts expense to normalize bad debt expense.	\$	1,252		
32	(24)	Decrease in administrative and general expense to Remove Rush Island Energy Center NSR legal expenses from the test year.	\$	(470)		
33	(25)	Decrease in administrative and general expense for staffing annualization of salary and benefits.	\$	(11,170)		
34	(26)	Increase in administrative and general expense to annualize insurance expense based upon current insurance premiums.	\$	3,666		
35 36	(27)	Increase in administrative and general expense to reflect annualized major medical and other employee benefit expenses through December 31, 2024.	\$	1,792		
37	(28)	Increase in administrative and general expense for non-qualified pension to reflect current level of expense.	\$	36		
38	(29)	Rebase Pension and OPEB Tracker to true up level.	\$	(3,042)		
39 40	(30)	Decrease in administrative and general expense to reflect an increase in the amortization of the net regulatory liabilities for the Pension and OPEB Tracker.	\$	(4,396)		
41	(31)	Set new base amounts for RESRAM expenses.	\$	(1,675)		
42 43	(32)	Increase in administrative and general expense to reflect the 6 case average of expenses to prepare and litigate a rate filing and to normalize this amount.	\$	77		
44	(33)	Increase in administrative and general expense to annualize current level of MPSC Assessment.	\$	595		
45	(34)	Decrease in administrative and general expense to remove certain Board of Director meeting expenses.	\$	(827)		
46	(35)	Increase in transmission and administrative and general expense for building rent charged to UEC from AMS and ITC.	\$	4,875		
47	(36)	Increase in administrative and general expense to normalize depreciation study expense.	\$	45		
48	(37)	Decrease in administrative and general expense to utilize 2024 allocation factors.	\$	(817)		
49	(38)	Decrease in customer accounts expense to reflect AMR cost savings partially offset by increasing AMI costs.	\$	(1,831)		
50	(39)	Increase in administrative and general expense for electric costs allocated to gas.	\$	35		
51	(40)	Increase in customer accounts expense for customer convenience fees.	\$	998		

52	(41)	Increase in administrative and general expense to remove non-recurring credits in Account 922 per FERC Order 898.	\$ 9,077
53 54	(42)	Eliminate the impact to production expense from transferring costs related to solar generation investments to a balance sheet account, as these costs will be capitalized as part of the solar investments when the asset goes into service.	\$ 5,695
55	(43)	Decrease in administrative and general expense to remove remodeling expenses per Staff DR 696.	\$ (7)
56	(44)	Decrease in administrative and general expense to normalize cybersecurity costs.	\$ (690)
57	(45)	Decrease in administrative and general expense to normalize software maintenance costs.	\$ (919)
58	(46)	Decrease in administrative and general and production expense for NRC fee annualization.	\$ (642)
59	(47)	Increase in production expense due to new solar facilities.	\$ 2,073
60	(48)	Decrease in administrative and general expense to remove certain advertising expenses.	\$ (689)
61	(49)	Decrease in administrative and general expense to remove NSR reserve.	\$ (15,000)
62	(50)	Increase in administrative and general expense for the EV incentive program.	\$ 4
63	(51)	Decrease in administrative and general expense to remove certain membership dues.	\$ (4)
64	Total Pi	o Forma Adjustments to Electric Operating and Maintenance Expenses	\$ 120,159

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

<u>LINE</u>	DESCRIPTION (A)	TOTALS PER <u>BOOKS</u> (B)	PRO FORMA ADJUSTMENTS(1) (C)	PRO FORMA ELECTRIC TOTALS (D)
	DEPRECIATION EXPENSE:			
1	STEAM	211,399	(53,344)	158,055
2	NUCLEAR	82,232	15,621	97,853
3	CALLAWAY DECOMMISSIONING	6,759	-	6,759
4	HYDRAULIC	16,059	1,105	17,164
5	OTHER PRODUCTION	65,994	34,982	100,976
6	TRANSMISSION	47,272	17,188	64,460
7	DISTRIBUTION	229,218	43,935	273,153
8	GENERAL PLANT	49,397	10,166	59,563
9	PISA	(16,049)	16,049	-
10	ICC DEPRECIATION	<del></del>	(1,880)	(1,880)
11	TOTAL DEPRECIATION EXPENSE	692,281	83,822	776,103
	PLANT AMORTIZATION:			
12	INTANGIBLE PLANT	126,690	(15,805)	110,885
13	HYDRAULIC PLANT	756	(.0,000)	756
14	TRANSMISSION PLANT	445	_	445
15	GENERAL PLANT	-	_	-
16	PISA	(26,198)	26,198	
17	TOTAL PLANT AMORTIZATION	101,693	10,393	112,086
	MISC. AMORTIZATION:			
18	CALLAWAY POST OPERATIONAL	3,687	(3,687)	-
19	CALLAWAY LIFE EXTEN AMORT	104	-	104
20	AMORT OF FUKUSHIMA STUDY COSTS	93	(93)	-
21	SIOUX SCRUBBER CONSTRUCTION ACCOUNTING	1,533	369	1,902
22	CUSTOMER AFFORDABILITY STUDY	(9,254)	11,431	2,177
23	AMORT. OF ENERGY EFFICIENCY REG ASSETS AND MEEIA ORDERED ADJ.	(7,177)	7,177	-
24	AMORT OF LOW INCOME SURCHARGE	2,094	31	2,125
25	AMORT OF EXTENDED REGULATORY ITEMS	(3,903)	2,976	(927)
26	PISA AMORTIZATION	-	32,829	32,829
27	EXCESS DEFERRED TRACKER AMORTIZATION	(11,942)	16,808	4,866
28	RESRAM ADJUSTMENTS	(41,981)	41,981	-
29	CHARGE AHEAD CORRIDOR	832	597	1,429
30	EQUITY ISSUANCE COST AMORTIZATION	-	1,256	1,256
31	MERAMEC RETIREMENT	12,184	=	12,184
32	MERAMEC INVENTORY WRITE-OFF	(7,524)	9,468	1,944
33	MERAMEC COAL INVENTORY WRITE-OFF	-	89	89
34	COVID AAO	986	761	1,747
35	CRITICAL NEEDS LOW INCOME PROGRAM	250	-	250
36	REHOUSING PILOT LOW INCOME PROGRAM	250	-	250
37	PROPERTY TAX TRACKER	-	5,513	5,513
38	KERSTING ESTATES REGULATORY ASSET		8	8
39	TOTAL MISC AMORTIZATION	(59,768)	127,514	67,746
40	TOTAL DEPR & AMORTIZATION EXPENSE	\$ 734,206	\$ 221,729	\$ 955,935

<sup>41 (1)</sup> See SCHEDULE SJH-TUD12-2 for explanation of the pro forma adjustments.

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

<u>LINE</u>	ITEM NO.	DESCRIPTION (B)		FORMA STMENTS (C)
1	(1)	To reflect the book depreciation annualized for the plant in service depreciable balances at		(-)
2	(1)	March 31, 2024 and additions to plant in service from April 2024 through December 2024 to reflect the true-up.		
4		Change in Depr. Exp Steam	\$	(37,514)
5 6		Change in Depr. Exp Nuclear Change in Depr. Exp Hydro		2,822 298
7		Change in Depr. Exp Other Prod.		34,452
8 9		Change in Depr. Exp Transmission Change in Depr. Exp Distribution		10,722 25,149
10		Change in Depr. Exp General Plant		20,168
11 12		Change in Depr. Exp Incentive Comp Capitalized Change in Amor. Exp Intangible Plant		(1,880) (15,805)
13		Total Increase in Depreciation Expense	\$	38,412
14	(2)	To reflect change in depreciation rates per testimony of Gannett Fleming.		
15		Increase in Depr. Exp Steam	\$	(14,015)
16 17		Increase in Depr. Exp Nuclear Increase in Depr. Exp Hydro		12,799 807
18		Increase in Depr. Exp Other Prod.		530
19		Increase in Depr. Exp Transmission		6,466
20 21		Increase in Depr. Exp Distribution Increase in Depr. Exp General Plant		18,786 2,433
22		Increase in Amort. Exp Intangible Plant		
23		Total Increase in Depreciation Expense	\$	27,806
24	(3)	To eliminate PISA deferral.		
25		Depreciation	\$	16,049
26 27		Amortization  Total Increase in Depreciation and Amortization Expense	\$ \$	26,198 42,247
28	(4)	To reduce depreciation expense charged to O&M.		
29		Decrease in Depr. Exp Steam	\$	(1,815)
30		Decrease in Depr. Exp General Plant	\$	(12,435)
31		Total Decrease in Depreciation Expense	\$	(14,250)
32	(5)	To eliminate the amortization of the Callaway Post Operational regulatory asset.	\$	(3,687)
33	(6)	To eliminate the amortization of the Fukushima Study Costs.	\$	(93)
34 35	(7)	To eliminate the amortizations of the Sioux Scrubber Construction Accounting contra regulatory assets and change amortization consistent with updated plant retirement.	\$	369
36 37	(8)	To reflect annualization of the amortization of the Customer Affordability regulatory asset and eliminate set-up of the regulatory asset.	\$	11,431
38 39	(9)	To eliminate the amortizations and deferrals made under the MEEIA Rider, including MEEIA ordered adjustments.	\$	7,177
40	(10)	To reflect annualization of amortization of Low Income Surcharge.	\$	31
41	(11)	To amortize Extended Regulatory Items.	\$	2,976
42	(12)	To reflect amortization of PISA.	\$	32,829
43	(13)	To eliminate accumulation and reflect annualized amortization of Excess Deferred Tracker.	\$	16,808
44	(14)	To eliminate RESRAM activity.	\$	41,981
45	(15)	To reflect Charge Ahead Corridor amortization.	\$	597
46 47	(16)	To reflect amortization of the remaining Equity Issuance Costs regulatory asset over a period of 5 years.	\$	1,256
48	(17)	To eliminate accumulation and reflect annualized amortization of Meramec Inventory.	\$	9,468
49	(18)	To reflect annualized amortization of remaining Meramec Coal Inventory.	\$	89
50	(19)	To reflect COVID AAO amortization.	\$	761
51	(20)	To amortize Property Tax Tracker.	\$	5,513
52	(21)	To amortize Kersting Estates regulatory asset.	\$	8
53	TOTAL PR	O FORMA ADJUSTMENTS: DEPRECIATION & AMORTIZATION	\$	221,729

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

<u>LINE</u>	DESCRIPTION (A)	-	TOTAL PER BOOKS (B)	 FORMA TMENTS (1) (C)	PRO FORMA ELECTRIC TOTALS (D)
	PAYROLL TAXES				
1	F.I.C.A.	\$	20,691	\$ 345	\$ 21,036
2	FEDERAL UNEMPLOYMENT		170	-	170
3	MISSOURI UNEMPLOYMENT		-	-	-
4	ILLINOIS UNEMPLOYMENT		23	-	23
5	IOWA UNEMPLOYMENT		6	-	6
6	OTHER STATES UNEMPLOYMENT		2	-	2
7	ST. LOUIS EMPLOYMENT TAX		349	 	 349
8	TOTAL PAYROLL TAXES		21,241	345	21,586
	R.E., P.P. & CORP FRANCHISE				
9	MISSOURI R.E., & P.P.		185,709	(2,728)	182,981
10	ILLINOIS R.E., & P.P.		4,363	-	4,363
11	IOWA R.E., & P.P.		1,279	-	1,279
12	OTHER STATES R.E. & P.P.		10	-	10
13	R.E. TAXES CAPITALIZED		(12,151)	-	(12,151)
14	TRANSFER TO GAS		(328)	-	(328)
15	TRANSFER TO NON UTILITY		(342)		 (342)
16	TOTAL R.E., P.P. & CORP FRANCHISE		178,540	(2,728)	175,812
17	MUNICIPAL GROSS RECEIPTS		162,060	(162,060)	-
	MISCELLANEOUS				
18	ILLINOIS CORP FRANCHISE		88	-	88
19	FED. EXCISE TAX-HEAVY VEH. USE TAX		67	-	67
20	MISCELLANEOUS		235	-	235
21	TOTAL MISCELLANEOUS		390	-	390
22	TOTAL TAXES OTHER THAN INCOME TAXES	\$	362,231	\$ (164,443)	\$ 197,788

<sup>23 (1)</sup> See SCHEDULE SJH-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>	ITEM NO. (A)	DESCRIPTION (B)	PRO FORMA <u>AMOUNT</u> (C)	
1	(1)	Increase F.I.C.A. taxes to reflect the pro forma wage adjustments.	\$	345
2	(2)	Property tax true-up adjustment.		(2,329)
3 4	(3)	Eliminate the property taxes on future use plant, as this investment is excluded from rate base.	\$	(399)
5	(4)	Eliminate gross receipts taxes as they are a pass through tax.	\$	(162,060)
6		Total Pro Forma Adjustments to Taxes Other Than Income	\$	(164,443)

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

LINE	DESCRIPTION		TOTAL ELECTRIC
	(A)	(B)	(C)
1	TOTAL ELECTRIC NET INCOME FROM OPERATIONS		\$ 1,026,949
	ADD		
2	CURRENT INCOME TAXES		103,135
3 4	DEFERRED INCOME TAXES EXCESS DEFERRED INCOME TAX EXPENSE		(88,052)
5	I.T.C. AMORTIZATION		(12,232)
6	TOTAL ELECTRIC NET INCOME BEFORE INCOME TAX		1,029,800
7	ADDITIONS TO NET INCOME BEFORE INCOME TAX BOOK DEPRECIATION		776,103
8	BOOK DEPRECIATION CHARGED TO O&M		5,652
9	INTANGIBLE AMORTIZATIONS		110,887
10	HYDRAULIC AMORTIZATIONS		756
11	TRANSMISSION AMORTIZATIONS		445
12 13	NONDEDUCTIBLE PARKING LOT EXPENSE RSU's PERM ITEM		460 3,847
14	TOTAL ADDITIONS		898,150
	SUBTRACTIONS TO NET INCOME BEFORE INCOME TAX		
15 16	INTEREST ON DEBT (1) TAX STRAIGHT LINE		283,665
17	NUCLEAR DECOMMISSIONING		887,306 6,759
18	PREFERRED DIVIDEND DEDUCTION		692
19	TOTAL SUBTRACTIONS		1,178,422
20	TOTAL ELECTRIC NET TAXABLE INCOME		749,528
	FEDERAL INCOME TAX		
21	NET TAXABLE INCOME		749,528
22 23	DEDUCT MISSOURI INCOME TAX DEDUCT CITY EARNINGS TAX		28,484
24	FEDERAL TAXABLE INCOME		720,822
25	FEDERAL INCOME TAX LESS TAX CREDITS	21.00%	151,373
26	RESEARCH CREDIT		1,955
27	PRODUCTION TAX CREDIT		74,989
28	TOTAL ELECTRIC FEDERAL INCOME TAX		74,429
29	STATE INCOME TAXES		740 500
30	NET TAXABLE INCOME DEDUCT 50% OF FEDERAL INCOME TAX		749,528 37,215
31	DEDUCT CITY EARNINGS TAX		222
32	MISSOURI TAXABLE INCOME		712,091
33	TOTAL ELECTRIC MISSOURI INCOME TAX	4.00%	28,484
	CITY EARNINGS TAX		
34	NET TAXABLE INCOME		749,528
35 36	LESS TAX ADJUSTMENTS TO INCOME CITY TAXABLE INCOME	-	(459,921) 289,607
37	CITY EARNINGS TAX	0.1003%	209,007
38	LESS: TAX CREDIT		68
39	TOTAL ELECTRIC NET CITY EARNINGS TAX		222
40	TOTAL ELECTRIC CURRENT INCOME TAXES		103,135
44	DEFERRED INCOME TAXES:		(00.050)
41	EXCESS DEFERRED INCOME TAX EXPENSE		(88,052) (12,232)
42	I.T.C. AMORTIZATION		(100,284)
43	TOTAL ELECTRIC DEFERRED INCOME TAX		· · · · · · · · · · · · · · · · · · ·
44	TOTAL ELECTRIC CURRENT & DEFERRED INCOME TAX		\$ 2,851
45 46	(1) RATE BASE X EMBEDDED COST OF DEBT.	2.041%	

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

<u>LINE</u>	DESCRIPTION (A)	REFERENCE (B)	TOTAL ELECTRIC AMOUNT (C)
	A. TOTAL ELECTRIC NET ORIGINAL COST RATE BASE		
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	ORIGINAL COST OF PLANT IN SERVICE LESS: RESERVES FOR DEPRECIATION & AMORTIZATION NET ORIGINAL COST OF PLANT AVERAGE FUEL AND MATERIALS AND SUPPLIES AVERAGE PREPAYMENTS CASH WORKING CAPITAL (LEAD/LAG) FEDERAL INCOME TAX CASH REQUIREMENT STATE INCOME TAX CASH REQUIREMENT CITY EARNINGS TAX CASH REQUIREMENT INTEREST EXPENSE CASH REQUIREMENT AVERAGE CUSTOMER ADVANCES FOR CONSTRUCTION AVERAGE CUSTOMER DEPOSITS PENSION TRACKER REG ASSET OPEB TRACKER REG LIABILITY PAYS REGULATORY ASSET PISA REGULATORY ASSET MERAMEC REGULATORY ASSETS EXPIRED & EXPIRING AMORTIZATIONS IN RATE BASE PROPERTY TAX TRACKER	SCHEDULE SJH-TUD1 SCHEDULE SJH-TUD2  SCHEDULE SJH-TUD3 SCHEDULE SJH-TUD4 SCHEDULE SJH-TUD5 SCHEDULE SJH-TUD6 SCHEDULE SJH-TUD6 SCHEDULE SJH-TUD6 SCHEDULE SJH-TUD7 SCHEDULE SJH-TUD7 SCHEDULE SJH-TUD7 SCHEDULE SJH-TUD8	\$ 25,413,388 9,777,855 15,635,533 634,875 46,712 (21,877) (200) (76) (144) (42,239) (2,055) (31,153) (41,661) (15,435) 1,351 602,589 33,512 (1,831) 16,538
20	ACCUMULATED DEFERRED INCOME TAXES	SCHEDULE SJH-TUD9	 (2,916,095)
21	B. TOTAL ELECTRIC REVENUE REQUIREMENT  TOTAL ELECTRIC OPERATING EXPENSES:		 13,898,344
22 23 24 25 26 27 28 29 30 31 32 33 34 35 36	PRODUCTION TRANSMISSION REGIONAL MARKET EXPENSES DISTRIBUTION CUSTOMER ACCOUNTS CUSTOMER SERVICE SALES ADMINISTRATIVE AND GENERAL TOTAL ELECTRIC OPERATING EXPENSES DEPRECIATION AND AMORTIZATION TAXES OTHER THAN INCOME TAXES INCOME TAXES-BASED ON PROPOSED RATE OF RETURN FEDERAL STATE CITY EARNINGS TOTAL INCOME TAXES DEFERRED INCOME TAXES EXCESS DEFERRED INCOME TAX EXPENSE	SCHEDULE SJH-TUD11-1 SCHEDULE SJH-TUD13-1 SCHEDULE SJH-TUD13-1 SCHEDULE SJH-TUD14 SCHEDULE SJH-TUD14 SCHEDULE SJH-TUD14	\$ 1,292,879 138,087 6,497 160,278 57,964 18,164 441 152,906 1,827,216 955,935 197,788 74,429 28,484 222 103,135
37 38 39	I.T.C. AMORTIZATION TOTAL DEFERRED INCOME TAXES	SCHEDULE SJH-TUD14 SCHEDULE SJH-TUD14	 (88,052) (12,232) (100,284)
40	RETURN (RATE BASE * 7.389%)	7.389%	 1,026,949
41	TOTAL ELECTRIC REVENUE REQUIREMENT		\$ 4,010,739

## INCREASE REQUIRED TO PRODUCE 7.389% RETURN ON TOTAL ELECTRIC NET ORIGINAL COST RATE BASE FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2024

LINE	DESCRIPTION (A)		TOTAL ELECTRIC AMOUNT (B)	
1	TOTAL ELECTRIC NET ORIGINAL COST RATE BASE	\$	13,898,344	
	TOTAL ELECTRIC REVENUE REQUIREMENT:			
2	RETURN AT PROPOSED RATE (7.389%)		1,026,949	
3	OPERATING AND MAINTENANCE EXPENSES		1,827,216	
4	DEPRECIATION AND AMORTIZATION		955,935	
5	TAXES OTHER THAN INCOME		197,788	
6	FEDERAL AND STATE INCOME AND CITY EARNINGS TAXES AT CLAIMED RETURN		103,135	
7	DEFERRED INCOME TAXES		(100,284)	
8	TOTAL ELECTRIC REVENUE REQUIREMENT		4,010,739	
9	PRO FORMA TOTAL ELECTRIC OPERATING REVENUE AT PRESENT RATES		3,524,148	
10	DEFICIENCY IN TOTAL ELECTRIC OPERATING REVENUE	\$	486,591	

#### AMEREN MISSOURI CALCULATION OF NET BASE ENERGY COST (BF) FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2024

LINE	_	DESCRIPTION	TOTAL	SUMMER	WINTER
		(A)	(B)	(C)	(D)
	Α	FUEL & PURCHASED POWER COSTS			
		BASE LOAD			
1		FUEL FOR LOAD	383,682,493	147,206,000	236,476,493
2		FLY ASH (1)	(376,810)	(143,951)	(232,859)
3		FIXED GAS SUPPLY COSTS FOR LOAD (2)	8,580,642	3,055,705	5,524,937
4 5		FUEL ADDITIVES (2) PURCHASED POWER FOR LOAD	5,551,222 91,320,815	1,976,880 26,718,000	3,574,342 64,602,815
		_			
6		TOTAL BASE LOAD	488,758,363	178,812,634	309,945,729
		OSS			
7		FUEL FOR LOAD	63,094,224	25,270,000	37,824,224
8		FLY ASH (1)	(61,964)	(23,672)	(38,292)
9		FIXED GAS SUPPLY COSTS FOR LOAD (2)	1,411,034	502,492	908,542
10		FUEL ADDITIVES (2)	912,864	325,086	587,778
11		PURCHASED POWER FOR LOAD	-	-	-
12		TOTAL OSS	65,356,158	26,073,906	39,282,252
13		TOTAL FUEL AND PURCHASED POWER	554,114,521	204,886,540	349,227,981
			,		
	В	TRANSMISSION COSTS AND REVENUES			
14		TRANSMISSION BY OTHERS (ACCT. 565 @1.65%) (2)	7,899,898	2,813,154	5,086,744
15		TRANMISSION REVENUES (ACC 456.1) (2)	(3,476,107)	(1,237,842)	(2,238,265)
16		TOTAL TRANSMISSION COSTS AND REVENUES	4,423,792	1,575,312	2,848,480
10		TOTAL INGINISSION SOSTO AND REVENUES	4,420,702	1,010,012	2,040,400
	С	ADDITIONAL FUEL & PP COSTS			
17		MISO DAY 2 EXCLUDING ADMIN (ACCT 555) (2)	7,408,159	2,638,164	4,769,995
18		COMMON BOUNDARY (2)	163,862	58,354	105,508
19		CAPACITY EXPENSE (2)	364,851,499	129,929,488	234,922,011
20		ANCILLARY SERVICES PURCHASED (ACCT. 555) (2)	4,817,186	1,715,400	3,101,786
21		PJM EXCLUDING ADMIN (ACCT. 555) (2)	(1,293)	(461)	(832)
22		REPLACEMENT POWER INSURANCE (ACC 925) (2)	1,050,014	373,910	676,104 <sup>°</sup>
23		TOTAL ADDITIONAL FUEL & PP COSTS	378,289,425	134,714,855	243,574,570
	D	SALES			
24		OFF-SYSTEM ENERGY SALES REVENUES (ACCT. 447)	96,867,512	39,201,000	57,666,512
25		MAKE WHOLE PAYMENT MARGINS (ACCT 447) (2)	239,645	85,341	154,304
26		CAPACITY SALES REVENUES (ACCT. 447) (2)	376,422,329	134,050,047	242,372,282
27		BILATERAL ENERGY SALES MARGINS (447) (2)	-	-	-
28		FINANCIAL SWAPS (ACCT 447) (2)	345,325	122,976	222,349
29		ANCILLARY SERVICES REVENUE (ACCT. 447) (2)	7,143,235	2,543,821	4,599,414
30		TOTAL SALES	481,018,047	176,003,185	305,014,862
	_				
31	E	OTHER ADJUSTMENTS REAL-TIME LOAD AND GENERATION DEVIATION (2)	4,679,586	1,666,476	3,013,110
32		TOTAL OTHER ADJUSTMENTS	4,679,586	1,666,476	3,013,110
33	A + B + C - D - E	NET BASE ENERGY COSTS	451,130,105	163,507,046	287,623,059
0.4		LOAD AT MICC OR NODE AMMOUSE (ICAMI)	00 000 004 000	44 500 400 740	00 707 044 000
34		LOAD AT MISO CP NODE AMMO.UE (KWH)	32,299,831,696	11,502,489,710	20,797,341,986
35		BASE FACTOR (BF) (\$ PER MWH)	13.97	14.21	13.83
36		BASE FACTOR (BF) (CENTS PER KWH)	1.397	1.421	1.383
37	MONTHS IN EACH	PERIOD:			
38	23 2011	SUMMER: JUNE THROUGH SEPTEMBER			
39		WINTER: OCTOBER THROUGH MAY			
40		(1) ALLOCATED BETWEEN SUMMER AND WINTERS BASED ON CO			
41	1	(2) ALLOCATED BETWEEN SUMMER AND WINTERS BASED ON LO	AU.		

### BEFORE THE PUBLIC SERVICE COMMISSION OF THE STATE OF MISSOURI

In the Matter of Union Elect d/b/a Ameren Missouri's Ta Its Revenues for Electric Ser	riffs to Adjust	) ) )	Case No. ER-2024-0319		
AF	AFFIDAVIT OF STEPHEN J. HIPKISS				
STATE OF MISSOURI CITY OF ST. LOUIS	) ) ss )				
Stephen J. Hipkiss, being first	t duly sworn stat	tes:			
My name is Stephen J. Hipkiss, and on my oath declare that I am of sound mind and lawful					
age; that I have prepared the	foregoing True-	Up Direct T	restimony; and further, under the penalty		
of perjury, that the same is tru	e and correct to	the best of 1	my knowledge and belief.		
			<i>ephen J. Hipkiss</i> nen J. Hipkiss		
Sworn to me this 13 <sup>th</sup> day of I	February, 2025.				