

Evergy Missouri Metro
Case No. ER-2022-0129
Test Year 12 Months Ending June 30, 2021
True-Up through May 31, 2022
Revenue Requirement

Line Number	A Description	B 6.65% Return	C 6.77% Return	D 6.90% Return
1	Net Orig Cost Rate Base	\$2,992,442,402	\$2,992,442,402	\$2,992,442,402
2	Rate of Return	6.65%	6.77%	6.90%
3	Net Operating Income Requirement	\$198,847,798	\$202,588,351	\$206,328,904
4	Net Income Available	\$227,336,942	\$227,336,942	\$227,336,942
5	Additional Net Income Required	-\$28,489,144	-\$24,748,591	-\$21,008,038
6	Income Tax Requirement			
7	Required Current Income Tax	\$7,787,428	\$8,958,324	\$10,129,219
8	Current Income Tax Available	\$16,705,311	\$16,705,311	\$16,705,311
9	Additional Current Tax Required	-\$8,917,883	-\$7,746,987	-\$6,576,092
10	Revenue Requirement	-\$37,407,027	-\$32,495,578	-\$27,584,130
11	Allowance for Known and Measureable Changes/True-Up Estimate	\$26,144,645	\$26,144,645	\$26,144,645
12	Miscellaneous (e.g. MEEIA)	\$0	\$0	\$0
13	Gross Revenue Requirement	-\$11,262,382	-\$6,350,933	-\$1,439,485

Evergy Missouri Metro
 Case No. ER-2022-0129
 Test Year 12 Months Ending June 30, 2021
 True-Up through May 31, 2022
RATE BASE SCHEDULE

Line Number	A Rate Base Description	B Percentage Rate	C Dollar Amount
1	Plant In Service		\$6,163,922,455
2	Less Accumulated Depreciation Reserve		\$2,429,738,713
3	Net Plant In Service		<u>\$3,734,183,742</u>
4	ADD TO NET PLANT IN SERVICE		
5	Cash Working Capital		-\$47,925,684
6	Contributions in Aid of Construction Amortization		\$0
7	FAS 106 OPEB Tracker		-\$5,198,212
8	Reg Asset Excess Act FAS 87 vs Rate		\$2,328,285
9	Prepayments		\$9,762,533
10	Materials and Supplies		\$81,546,847
11	Fuel Inventory - Oil		\$6,849,871
12	Fuel Inventory - Coal		\$16,726,862
13	Fuel Inventory - Lime/Limestone		\$209,240
14	Fuel Inventory - Ammonia		\$146,807
15	Fuel Inventory - Nuclear		\$30,494,711
16	Powder Activated Carbon (PAC)		\$64,991
17	latan 1 & Common Regulatory Asset Vintage 1		-\$184,985
18	latan 1 & Common Regulatory Asset Vintage 2		-\$29,994
19	latan Unit 2 Regulatory Asset Vintage 1		\$810,223
20	latan Unit 2 Regulatory Asset Vintage 2		\$9,259,053
21	Pay As You Save		\$3,584
22	Plant In Service Accounting (PISA)		\$24,867,503
23	DSM Programs		<u>-\$13,543,492</u>
24	TOTAL ADD TO NET PLANT IN SERVICE		\$116,188,143
25	SUBTRACT FROM NET PLANT		
26	Federal Tax Offset	3.0192%	\$85,813
27	State Tax Offset	92.6082%	\$5,664,005
28	City Tax Offset	0.0000%	\$0
29	Interest Expense Offset	17.6767%	\$10,367,715
30	Contributions in Aid of Construction		\$0
31	Customer Deposits		\$1,835,418
32	Customer Advances for Construction		\$3,979,568
33	Income Eligible Weatherization		\$44,047
34	Accumulated Deferred Income Taxes		\$541,319,995
35	ER-2018-0145 Protected EDIT - Rate Case		\$165,644,948
36	ER-2018-0145 Unprotected EDIT - Rate Case		\$45,040,297
37	ER-2018-0145 EDIT - Stub Period		\$4,031,549
38	EDIT - MO Tax Change		\$55,159,949
39	Excess ADIT - Montrose		\$1,928,268
40	Other Regulatory Liability (SO2 Emission Allowances) 21 year May 2010 to Apr 2031		\$22,827,911

Evergy Missouri Metro
Case No. ER-2022-0129
Test Year 12 Months Ending June 30, 2021
True-Up through May 31, 2022
RATE BASE SCHEDULE

Line Number	<u>A</u> Rate Base Description	<u>B</u> Percentage Rate	<u>C</u> Dollar Amount
41	TOTAL SUBTRACT FROM NET PLANT		\$857,929,483
42	Total Rate Base		<u>\$2,992,442,402</u>

Evergy Missouri Metro
Case No. ER-2022-0129
Test Year 12 Months Ending June 30, 2021
True-Up through May 31, 2022
Cash Working Capital

Line Number	A Description	B Test Year Adj. Expenses	C Revenue Lag	D Expense Lag	E Net Lag C - D	F Factor (Col E / 365)	G CWC Req B x F
1	OPERATION AND MAINT. EXPENSE						
2	Gross Payroll	\$67,338,806	26.98	13.21	13.77	0.037726	\$2,540,424
3	Accrued Vacation	\$2,839,793	26.98	365.00	-338.02	-0.926082	-\$2,629,881
4	Employee Benefits	\$13,629,959	26.98	13.29	13.69	0.037507	\$511,219
5	Purchased Coal & Freight	\$78,645,862	26.98	12.42	14.56	0.039890	\$3,137,183
6	Purchased Gas	\$6,807,599	26.98	38.00	-11.02	-0.030192	-\$205,535
7	Purchased Oil	\$3,507,468	26.98	12.13	14.85	0.040685	\$142,701
8	Purchased Power	\$61,019,739	26.98	37.45	-10.47	-0.028685	-\$1,750,351
9	Pension Expense	\$18,849,770	26.98	42.45	-15.47	-0.042384	-\$798,929
10	Incentive Compensation	\$5,475,519	26.98	257.50	-230.52	-0.631562	-\$3,458,130
11	Bad Debt Expense	\$4,174,945	0.00	0.00	0.00	0.000000	\$0
12	PSC Assessment	\$1,599,956	26.98	-30.50	57.48	0.157479	\$251,959
13	Cash Vouchers	\$115,595,485	26.98	35.15	-8.17	-0.022384	-\$2,587,489
14	TOTAL OPERATION AND MAINT. EXPENSE	\$379,484,901					-\$4,846,829
15	TAXES						
16	FICA - Employer Portion	\$5,439,664	26.98	13.21	13.77	0.037726	\$205,217
17	Federal & State Unemployment Taxes	\$24,949	26.98	76.38	-49.40	-0.135342	-\$3,377
18	MO Gross Receipts Taxes - 6%, 4% and Other Cities	\$66,878,473	9.57	48.89	-39.32	-0.107726	-\$7,204,550
19	Property Tax	\$66,014,250	26.98	227.12	-200.14	-0.548329	-\$36,197,528
20	TOTAL TAXES	\$138,357,336					-\$43,200,238
21	OTHER EXPENSES						
22	Sales & Use Taxes	\$27,179,349	9.57	7.94	1.63	0.004466	\$121,383
23	TOTAL OTHER EXPENSES	\$27,179,349					\$121,383
24	CWC REQ'D BEFORE RATE BASE OFFSETS						-\$47,925,684
25	TAX OFFSET FROM RATE BASE						
26	Federal Tax Offset	\$2,842,230	26.98	38.00	-11.02	-0.030192	-\$85,813
27	State Tax Offset	\$6,116,094	26.98	365.00	-338.02	-0.926082	-\$5,664,005
28	City Tax Offset	\$0	0.00	0.00	0.00	0.000000	\$0
29	Interest Expense Offset	\$58,651,871	26.98	91.50	-64.52	-0.176767	-\$10,367,715
30	TOTAL OFFSET FROM RATE BASE	\$67,610,195					-\$16,117,533
31	TOTAL CASH WORKING CAPITAL REQUIRED						-\$64,043,217

Evergy Missouri Metro
Case No. ER-2022-0129
Test Year 12 Months Ending June 30, 2021
True-Up through May 31, 2022
Income Statement

Line Number	A Category Description	B Total Test Year	C Test Year Labor	D Test Year Non Labor	E Adjustments	F Total Company Adjusted	G Jurisdictional Adjustments	H MO Final Adj Jurisdictional	I MO Juris. Labor	J MO Juris. Non Labor
1	TOTAL OPERATING REVENUES	\$1,142,250,249	See Note (1)	See Note (1)	See Note (1)	\$1,142,250,249	-\$123,441,139	\$906,329,532	See Note (1)	See Note (1)
2	TOTAL POWER PRODUCTION EXPENSES	\$671,756,206	\$77,020,660	\$594,735,546	-\$190,583,716	\$481,172,490	\$0	\$264,350,947	\$37,970,236	\$226,380,711
3	TOTAL TRANSMISSION EXPENSES	\$67,272,725	\$2,543,951	\$64,728,774	-\$2,773,110	\$64,499,615	\$0	\$36,392,821	\$1,265,298	\$35,127,523
4	TOTAL DISTRIBUTION EXPENSES	\$43,155,992	\$16,226,767	\$26,929,225	\$3,282,904	\$46,438,896	\$0	\$26,370,335	\$8,624,586	\$17,745,749
5	TOTAL CUSTOMER ACCOUNTS EXPENSE	\$20,179,311	\$10,569,293	\$9,610,018	\$3,937,803	\$24,117,114	\$0	\$14,590,264	\$5,207,452	\$9,382,812
6	TOTAL CUSTOMER SERVICE & INFO. EXP.	\$33,533,243	\$2,496,133	\$31,037,110	-\$13,247,764	\$20,285,479	-\$14,359,650	\$3,677,181	\$1,734,033	\$1,943,148
7	TOTAL SALES EXPENSES	\$571,941	\$341,957	\$229,984	-\$21,903	\$550,038	\$0	\$289,128	\$168,481	\$120,647
8	TOTAL ADMIN. & GENERAL EXPENSES	\$114,542,560	\$27,875,780	\$86,666,780	-\$44,073,871	\$70,468,689	-\$3,092,408	\$32,922,682	\$13,873,583	\$19,049,099
9	TOTAL DEPRECIATION EXPENSE	\$276,549,076	See Note (1)	See Note (1)	See Note (1)	\$276,549,076	-\$92,520,123	\$174,211,256	See Note (1)	See Note (1)
10	TOTAL AMORTIZATION EXPENSE	\$62,520,864	\$0	\$62,520,864	\$50,585,232	\$113,106,096	\$2,700,634	\$61,451,224	\$0	\$61,451,224
11	TOTAL REGULATORY DEBITS & CREDITS	-\$84,898,895	\$0	-\$84,898,895	-\$2,203,565	-\$87,102,460	\$18,307,420	\$891,543	\$0	\$891,543
12	TOTAL OTHER OPERATING EXPENSES	\$124,849,400	\$0	\$124,849,400	\$6,547,067	\$131,396,467	-\$259,387	\$72,717,377	\$0	\$72,717,377
13	TOTAL OPERATING EXPENSE	\$1,330,032,423	\$137,074,541	\$916,408,806	-\$188,550,923	\$1,141,481,500	-\$89,223,514	\$687,864,758	\$68,843,669	\$444,809,833
14	NET INCOME BEFORE TAXES	-\$187,782,174	\$0	\$0	\$0	\$768,749	-\$34,217,625	\$218,464,774	\$0	\$0
15	TOTAL INCOME TAXES	\$64,614,763	See Note (1)	See Note (1)	See Note (1)	\$64,614,763	-\$47,909,452	\$16,705,311	See Note (1)	See Note (1)
16	TOTAL DEFERRED INCOME TAXES	\$793,935	See Note (1)	See Note (1)	See Note (1)	\$793,935	-\$26,371,414	-\$25,577,479	See Note (1)	See Note (1)
17	NET OPERATING INCOME	-\$253,190,872	\$0	\$0	\$0	-\$64,639,949	\$40,063,241	\$227,336,942	\$0	\$0

(1) Labor and Non Labor Detail not applicable to Revenue & Taxes

Evergy Missouri Metro
Case No. ER-2022-0129
Test Year 12 Months Ending June 30, 2021
True-Up through May 31, 2022
Income Tax Calculation

Line Number	A Description	B Percentage Rate	C Test Year	D 6.65% Return	E 6.77% Return	F 6.90% Return
1	TOTAL NET INCOME BEFORE TAXES		\$218,464,774	\$181,057,747	\$185,969,196	\$190,880,644
2	ADD TO NET INCOME BEFORE TAXES					
3	Book Depreciation Expense		\$174,211,256	\$174,211,256	\$174,211,256	\$174,211,256
4	Plant Amortization Expense		\$61,176,314	\$61,176,314	\$61,176,314	\$61,176,314
5	Book Nuclear Fuel Amortization		\$17,179,159	\$17,179,159	\$17,179,159	\$17,179,159
6	50% Meals		\$184,982	\$184,982	\$184,982	\$184,982
7	TOTAL ADD TO NET INCOME BEFORE TAXES		\$252,751,711	\$252,751,711	\$252,751,711	\$252,751,711
8	SUBT. FROM NET INC. BEFORE TAXES					
9	Interest Expense calculated at the Rate of	1.9600%	\$58,651,871	\$58,651,871	\$58,651,871	\$58,651,871
10	Tax Straight-Line Depreciation		\$167,836,389	\$167,836,389	\$167,836,389	\$167,836,389
11	IRS Tax Return Amortization		\$46,606,919	\$46,606,919	\$46,606,919	\$46,606,919
12	IRS Tax Return Nuclear Amortization		\$10,520,882	\$10,520,882	\$10,520,882	\$10,520,882
13	Employee 401K ESOP		\$781,385	\$781,385	\$781,385	\$781,385
14	TOTAL SUBT. FROM NET INC. BEFORE TAXES		\$284,397,446	\$284,397,446	\$284,397,446	\$284,397,446
15	NET TAXABLE INCOME		\$186,819,039	\$149,412,012	\$154,323,461	\$159,234,909
16	PROVISION FOR FED. INCOME TAX					
17	Net Taxable Inc. - Fed. Inc. Tax		\$186,819,039	\$149,412,012	\$154,323,461	\$159,234,909
18	Deduct Missouri Income Tax at the Rate of	100.000%	\$7,284,342	\$5,939,522	\$6,116,094	\$6,292,665
19	Deduct City Inc Tax - Fed. Inc. Tax		\$0	\$0	\$0	\$0
20	Federal Taxable Income - Fed. Inc. Tax		\$179,534,697	\$143,472,490	\$148,207,367	\$152,942,244
21	Federal Income Tax at the Rate of	21.00%	\$37,702,286	\$30,129,223	\$31,123,547	\$32,117,871
22	Subtract Federal Income Tax Credits					
23	Wind Production Credit		\$28,276,418	\$28,276,418	\$28,276,418	\$28,276,418
24	Research and Development Tax Credit		\$0	\$0	\$0	\$0
25	Fuels Tax Credit		\$4,899	\$4,899	\$4,899	\$4,899
26	Electric Vehicle Charging Stations Tax Credit		\$0	\$0	\$0	\$0
27	Net Federal Income Tax		\$9,420,969	\$1,847,906	\$2,842,230	\$3,836,554
28	PROVISION FOR MO. INCOME TAX					
29	Net Taxable Income - MO. Inc. Tax		\$186,819,039	\$149,412,012	\$154,323,461	\$159,234,909
30	Deduct Federal Income Tax at the Rate of	50.000%	\$4,710,485	\$923,953	\$1,421,115	\$1,918,277
31	Deduct City Income Tax - MO. Inc. Tax		\$0	\$0	\$0	\$0
32	Missouri Taxable Income - MO. Inc. Tax		\$182,108,554	\$148,488,059	\$152,902,346	\$157,316,632
33	Subtract Missouri Income Tax Credits					
34	MO State Credit		\$0	\$0	\$0	\$0
35	Missouri Income Tax at the Rate of	4.000%	\$7,284,342	\$5,939,522	\$6,116,094	\$6,292,665
36	PROVISION FOR CITY INCOME TAX					
37	Net Taxable Income - City Inc. Tax		\$186,819,039	\$149,412,012	\$154,323,461	\$159,234,909
38	Deduct Federal Income Tax - City Inc. Tax		\$9,420,969	\$1,847,906	\$2,842,230	\$3,836,554
39	Deduct Missouri Income Tax - City Inc. Tax		\$7,284,342	\$5,939,522	\$6,116,094	\$6,292,665
40	City Taxable Income		\$170,113,728	\$141,624,584	\$145,365,137	\$149,105,690
41	Subtract City Income Tax Credits					
42	Test City Credit		\$0	\$0	\$0	\$0
43	City Income Tax at the Rate of	0.000%	\$0	\$0	\$0	\$0
44	SUMMARY OF CURRENT INCOME TAX					
45	Federal Income Tax		\$9,420,969	\$1,847,906	\$2,842,230	\$3,836,554
46	State Income Tax		\$7,284,342	\$5,939,522	\$6,116,094	\$6,292,665
47	City Income Tax		\$0	\$0	\$0	\$0
48	TOTAL SUMMARY OF CURRENT INCOME TAX		\$16,705,311	\$7,787,428	\$8,958,324	\$10,129,219

Evergy Missouri Metro
Case No. ER-2022-0129
Test Year 12 Months Ending June 30, 2021
True-Up through May 31, 2022
Income Tax Calculation

Line Number	A Description	B Percentage Rate	C Test Year	D 6.65% Return	E 6.77% Return	F 6.90% Return
49	DEFERRED INCOME TAXES					
50	Deferred Income Taxes - Def. Inc. Tax.		-\$5,030,145	-\$5,030,145	-\$5,030,145	-\$5,030,145
51	Amortization of Deferred ITC		-\$1,665,716	-\$1,665,716	-\$1,665,716	-\$1,665,716
52	Amortization COR Stip ER-2007-0291		\$354,438	\$354,438	\$354,438	\$354,438
53	Amort of ER-2018-0145 Protected EDIT (Rate Case)		-\$5,447,485	-\$5,447,485	-\$5,447,485	-\$5,447,485
54	Amort of ER-2018-0145 Unprotected EDIT (Rate Case)		-\$7,658,640	-\$7,658,640	-\$7,658,640	-\$7,658,640
55	Amort of ER-2018-0145 EDIT (Stub Period)		-\$415,300	-\$415,300	-\$415,300	-\$415,300
56	Amort of EDIT (MO Tax Change)		-\$5,515,995	-\$5,515,995	-\$5,515,995	-\$5,515,995
57	Amort of Excess ADIT-Montrose		-\$198,636	-\$198,636	-\$198,636	-\$198,636
58	TOTAL DEFERRED INCOME TAXES		-\$25,577,479	-\$25,577,479	-\$25,577,479	-\$25,577,479
59	TOTAL INCOME TAX		-\$8,872,168	-\$17,790,051	-\$16,619,155	-\$15,448,260