

Exhibit No. 59

Exhibit No:	_____
Issue:	True-Up of Revenue Requirement
Witness:	Michelle Antrainer
Type of Exhibit:	True Up Direct Testimony
Sponsoring Party:	Spire Missouri Inc.
Case No.:	GR-2021-0108
Date Testimony Prepared:	August 6, 2021

SPIRE MISSOURI INC

CASE NO. GR-2021-0108

TRUE-UP DIRECT TESTIMONY

OF

MICHELLE ANTRAINER

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Schedule MA-TD2 True-Up Schedules for Spire Missouri West

1 **TRUE-UP DIRECT TESTIMONY OF MICHELLE ANTRAINER**

2 **Q. WOULD YOU PLEASE STATE YOUR NAME AND BUSINESS ADDRESS?**

3 A. Michelle Antrainer. My business address is 700 Market Street, St. Louis, MO 63101.

4 **Q. HAVE YOU PREVIOUSLY SUBMITTED TESTIMONY IN THIS CASE?**

5 A. Yes. I submitted Direct, Rebuttal and Surrebuttal Testimony on behalf of Spire Missouri
6 Inc. (“Spire” or “Company”) in this rate case.

7 **I. PURPOSE OF TESTIMONY**

8 **Q. WHAT IS THE PURPOSE OF YOUR TRUE-UP TESTIMONY?**

9 A. The purpose of my testimony is to support the True-up Adjustments accompanying my
10 testimony identified as True-Up Schedules MA-TD1 for Spire Missouri East and True-Up
11 Schedule MA-TD2 for Spire Missouri West. Spire has prepared its True-up Revenue
12 Deficiency consistent with my understanding of the Commission’s practice regarding true-
13 ups and in accordance with the Order Setting Procedural Schedule issued February 3, 2021.

14 **II. REVENUE REQUIREMENTS**

15 **Q. WOULD YOU PLEASE IDENTIFY THE ITEMS WHICH WERE SUBJECT TO**
16 **THE TRUE-UP?**

17 A. In accordance with the Commission’s Order Setting Procedural Schedule, the issues
18 anticipated for true-up include: changes to plant-in-service, depreciation reserve, all other
19 rate base items (with the exception of revenue and expense lags for cash working capital),
20 revenues (conservation and lost late payment fee adjustments), customer growth, pensions
21 and other post-retirement employee benefit costs, payroll (including changes in pay rate,
22 number of employees), other employee benefits, payroll taxes, insurance expense, rate case
23 expense, depreciation expense, various amortizations, income taxes, property taxes, capital

1 structure, capital costs, and other significant items that must be considered in order to
2 maintain a proper relationship of revenues, expenses and rate base.

3 **Q. PLEASE QUANTIFY THE RATE BASE, OPERATING REVENUES,**
4 **OPERATING EXPENSES AND CAPITAL STRUCTURE COMPONENTS THAT**
5 **ARE BEING TRUED-UP FOR SPIRE MISSOURI WEST AND SPIRE MISSOURI**
6 **EAST.**

7 A. The total amounts for each of these items, before true-up, is as follows:

8 A. Rate Base – The total rate base before true-up items is \$2,777,221,195 for Spire
9 Missouri East and Spire Missouri West. Items that comprise the rate base that are being
10 trued-up include:

- 11 • Plant in Service
- 12 • Depreciation Reserve
- 13 • Deferred Taxes
- 14 • Materials and Supplies
- 15 • Natural Gas in Storage
- 16 • Prepayments
- 17 • Customer Deposits and Advances
- 18 • Prepaid Pension/OPEB Assets
- 19 • All other regulatory assets and liabilities

20 B. Operating Revenues – The total, as adjusted, operating revenues before true-up is
21 \$570,537,909 for Spire Missouri East and Spire Missouri West. A conservation adjustment
22 was made to account for the decrease in customers normal usage per heating degree day.
23 Also, normal levels of late payment fees were added back to normalize the fees that were

1 lost due to Company's policies in place during the initial COVID impact. Customer
2 annualization adjustment was trued-up through May 31, 2021 for Missouri residential and
3 small general service customers.

4 C. Operating Expenses – Total operating expenses before income taxes and true-up items is
5 \$454,439,181 for Spire Missouri East and Spire Missouri West. These expenses are being
6 trued-up as follows:

- 7 • Payroll and payroll benefits – Payroll is being truedup based on employees on the
8 payroll at May 31, 2021 and the rate of pay at that date. All payroll benefits, including
9 insurance, 401K match, and payroll taxes are being trued-up based upon the trued-up
10 payroll true-up amounts
- 11 • Insurance expense – Insurance is being trued-up based upon insurance policies in effect
12 at May 31, 2021.
- 13 • Depreciation and amortization expense – Depreciation and amortization is being trued-
14 up based upon proposed depreciation and amortization rates applied to plant balances
15 and regulatory asset balances as of May 31, 2021.
- 16 • Pension & OPEBS – Pensions and OPEBS are being trued-up in accordance with
17 existing trackers in effect for each Spire Missouri East and Spire Missouri West based
18 on known and measurable information as of May 31, 2021.
- 19 • Other items – any other expense items which must be considered to maintain the proper
20 relationship of revenues, expenses and rate base are also being trued-up.
- 21 • Income taxes.

22 D. Return/Capital Structure

1 • Capital structure and the embedded cost of debt are being trued-up. Company witness
2 Adam Woodard is sponsoring true-up testimony related to capital structure and debt
3 costs.

4 **Q. PLEASE EXPLAIN THE REVENUE DEFICIENCY SUMMARY SCHEDULES**
5 **ATTACHED TO YOUR TRUE-UP TESTIMONY.**

6 A. The true-up schedules and resultant revenue deficiency are prepared consistent with the
7 methodology and positions Spire Missouri has previously adopted in this proceeding. The
8 Company's revenue deficiency as trued-up to May 31, 2021, is \$54,879,118 for Spire
9 Missouri East and \$79,009,038 for Spire Missouri West. This is based on a true-up rate
10 base at \$2,920,739,057 and updated operating revenue of \$575,574,273.

11 **Q. PLEASE DESCRIBE HOW THE COMPANY HAS TREATED TRUE-UP ITEMS.**

12 A. Under the category of rate base, the Company has treated those individual items as follows:

13 Plant in service - individual plant balances recorded as of May 31, 2021 have been
14 included.

15 Depreciation reserve - all individual reserve balances as of May 31, 2021 have been
16 included.

17 Rate base offsets – the thirteen-month averages of customer deposits and customer
18 advances have been trued-up to May 31, 2021.

19 Regulatory Assets and Liabilities – any regulatory asset or liability which was included in
20 the initial filing has been trued-up to May 31, 2021.

21 Deferred income taxes (including the rate base offset from GM-2013-0254 for MGE) -all
22 amounts as of May 31, 2021 have been included.

1 Working capital effects - material and supplies inventory, prepayments, and natural gas in
2 storage are included in rate base and were computed using a thirteen-month average ended
3 May 31, 2021. The Cash Working Capital requirement reflects the September 30, 2020
4 test year amount. In addition, the prepaid pension balance as of May 31, 2021 has also
5 been included.

6 **Q. PLEASE DESCRIBE THE TREATMENT OF EXPENSES.**

7 A. Payroll – This includes employee levels, current wage rates and corresponding payroll
8 taxes and benefits. Annual payroll levels were determined by utilizing the known and
9 measurable employee levels and wage levels in effect as of May 31, 2021. The associated
10 payroll benefits and taxes were also determined using the known and measurable tax and
11 benefit levels in effect as of May 31, 2021.

12 Rate case expense – Rate case expense has been trued-up to the May 31, 2021 amount from
13 the level estimated in the initial filing. The Company will continue to furnish Staff with
14 invoices and other cost support supporting the requested rate case expense since it
15 continues to pay invoices for services provided to date.

16 Depreciation and amortization expense - Depreciation and amortization expense has been
17 determined utilizing plant balances and regulatory asset balances as of May 31, 2021. The
18 depreciation rates used are the rates presented in this case as part of the Company’s 2020
19 depreciation study.

20 Income taxes - The income taxes have been included by synchronizing the changes of
21 items identified herein.

22 **Q. PLEASE DESCRIBE THE CAPITAL STRUCTURE AND RELATED COSTS.**

1 A. Please refer to the True-Up Direct Testimony of Spire witness Adam Woodard for a
2 discussion of the true-up of capital structure and embedded cost rates.

3 **Q. HAS THE COMPANY CHANGED ITS METHODOLOGY IN DEVELOPMENT**
4 **OF THE TRUE-UP REVENUE REQUIREMENT?**

5 A. No.

6 **III. CONCLUSION**

7 **Q. DOES THIS CONCLUDE YOUR TRUE-UP DIRECT TESTIMONY?**

8 A. Yes.

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

In the Matter of Spire Missouri Inc.'s d/b/a)
Spire Request for Authority to Implement a General) **Case No. GR-2021-0108**
Rate Increase for Natural Gas Service Provided in)
the Company's Missouri Service Areas)

A F F I D A V I T

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

Michelle Antrainer, of lawful age, being first duly sworn, deposes and states:

1. My name is Michelle Antrainer. I am Lead Regulatory Analyst at Spire Missouri Inc. My business address is 700 Market St., St. Louis, Missouri, 63101.
2. Attached hereto and made a part hereof for all purposes is my testimony on behalf of Spire Missouri Inc.
3. Under penalty of perjury, I declare that my answers to the questions contained in the foregoing testimony are true and correct to the best of my knowledge and belief.

/s/ Michelle Antrainer
Michelle Antrainer

August 6, 2021
Date

Spire Missouri East

Index of Schedules

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Ha	Distribution of Revenue and Expense Adjustments by Account No.
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H-17	Call Center Adjustment
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**Spire Missouri East
May 31, 2021
Revenue Deficiency**

Line No.	Description (a)	Ref. (b)	Required Return (c)	Earnings Deficiency (d)	Net Revenue Deficiency (e)
1	Rate Base	B	\$1,590,468,882		
2	Rate of Return	F	<u>7.227%</u>		
3	Required Return		<u>\$114,943,186</u>	\$114,943,186	
4	Adjusted Test Year Net Operating Income	Ha		<u>73,284,565</u>	
5	Earnings Deficiency			<u>\$41,658,621</u>	\$41,658,621
6	Multiply by Income Tax Gross-up Factor				<u>1.31735</u>
7	Net Revenue Deficiency				\$54,879,118
8	Allowance for Known and Measurable Changes/ True up Estimate				
9	Total Revenue Deficiency				\$54,879,118

Spire Missouri East
May 31, 2021
Income Tax

Line No.	Description (a)	Reference (b)	Per Books (c)	As Adjusted (d)
1	Total Operating Revenues	Ha	\$706,791,490	\$350,155,400
2	Total Operating Expenses	Ha	<u>(613,812,045)</u>	<u>(281,174,021)</u>
3	Net Operating Income	Ha	<u>\$92,979,446</u>	<u>\$68,981,379</u>
4	Flow Through Adjustments		(\$27,006,033)	(\$27,006,033)
5	Less: Interest on Long Term Debt		<u>(29,041,962)</u>	<u>(29,041,962)</u>
6	Total Tax Adjustments		<u>(\$56,047,995)</u>	<u>(\$56,047,995)</u>
7	Net Taxable Income		<u>\$36,931,451</u>	<u>\$12,933,384</u>
8	Income Tax		<u>\$8,896,866</u>	<u>\$3,115,680</u>

Income Tax Workpaper

Composite Debt Cost Rate	1.8260%		
Rate Base	<u>\$1,590,468,882</u>		
Interest on Long Term Debt	<u>\$29,041,962</u>		
Net Taxable Income	\$36,931,451		\$12,933,384
Effective Tax Rate	<u>24.09%</u>		<u>24.09%</u>
Income Tax	<u>\$8,896,866</u>		<u>\$3,115,680</u>

Spire Missouri
Computation of Effective Tax Rate

Effective Federal Tax Rate	(1)	20.18%	
Effective Missouri Tax Rate	(2)	3.58%	
Effective St. Louis City Tax Rate	(3)	<u>0.33%</u>	
Overall Effective Tax Rate		<u>24.0902%</u>	
Reciprocal		<u>75.9098% #</u>	
Tax rate divided by reciprocal		<u>31.7353% #</u>	

Federal

Total		100.00%	
Less: Effective Missouri Tax Rate (2)		-3.58%	
Less: Effective St. Louis City Rate (3)		<u>-0.33%</u>	
Percentage subject to Federal Tax		96.09%	
Federal Tax Rate	x	<u>21.00%</u>	
Effective Federal Tax Rate	20.18%	<u>20.18%</u>	(1)

Missouri

Total		100.00%	
Less: Effective St. Louis City Rate(3)		0.33%	
Less: 1/2 Effective Federal Rate (1)		<u>10.09%</u>	
Percentage subject to Missouri Tax		89.58%	
Missouri Tax Rate	x	<u>4.00%</u>	
Effective Missouri Tax Rate		<u>3.58%</u>	(2)

St Louis City/Kansas City

Total STL tax rate		1.00%	
Apportionment*	x	<u>32.84%</u>	
Effective KC tax rate		<u>0.33%</u>	(3)

**Spire Missouri East
May 31, 2021
Rate Base**

Line No.	Description (a)	Reference (b)	Amount (c)
1	Intangible Plant	C	\$10,986
2	Production Plant	C	\$2,022,123
3	Underground Storage Plant	C	\$36,547,196
4	Other Storage Equipment	C	\$531,032
5	Transmission Plant	C	\$2,064,647
6	Distribution Plant	C	2,157,619,903
7	General Plant	C	297,858,885
8	True Up Estimate	C	0
	Non-Current Gas		9,006,547
9	Gross Plant In Service		<u>\$2,505,661,319</u>
10	Accumulated Depreciation & Amortization	D	<u>(800,390,688)</u>
11	Net Plant in Service		\$1,705,270,631
12	Working Capital	E	203,080,995
13	Customer Deposits	B-1	(5,346,974)
14	Customer Advances	B-2	(564,842)
15	Deferred Income Taxes - Other (Net of AMT)	B-3	(308,420,928)
16	Other Regulatory Liabilities	B4	(3,550,000)
16	Total Rate Base		<u><u>\$1,590,468,882</u></u>

**Spire Missouri East
May 31, 2021
Customer Deposits**

Line No.	Month	Residential Amount
	(a)	(b)
1	May-20	7,035,618
2	Jun-20	7,011,775
3	Jul-20	6,640,685
4	Aug-20	5,217,098
5	Sep-20	5,285,643
6	Oct-20	5,261,896
7	Nov-20	5,163,958
8	Dec-20	5,094,177
9	Jan-21	4,836,144
10	Feb-21	4,741,943
11	Mar-21	4,583,331
12	Apr-21	4,541,347
13	May-21	4,535,765
14	Total	<u><u>\$64,163,689</u></u>
15	Average	<u><u>\$5,346,974</u></u>
16	Interest Rate	<u>4.25%</u>
17	Interest Expense	<u><u>(\$227,246)</u></u>

Prime lending rate effective
March 2020 = 3.25%

Per Tariff

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**Spire Missouri East
May 31, 2021
Customer Advances**

Line No.	Month	Amount
	(a)	(b)
1	May-20	400,505
2	Jun-20	453,470
3	Jul-20	390,448
4	Aug-20	436,103
5	Sep-20	429,203
6	Oct-20	430,412
7	Nov-20	435,426
8	Dec-20	443,686
9	Jan-21	447,108
10	Feb-21	719,601
11	Mar-21	735,074
12	Apr-21	1,184,663
13	May-21	945,315
14	Total	<u><u>\$6,778,103</u></u>
15	Average	<u><u>\$564,842</u></u>

**Spire Missouri East
May 31, 2021**

Accumulated Deferred income Taxes

Line No.	Description (a)	Amount (b)
2	Total Accumulated Deferred Income Taxes	<u><u>\$ 308,420,928</u></u>

**Spire Missouri
Regulatory Liabilities
May 31, 2021**

Line No.	Year Ended	Balance
	(a)	(b)
3	Forest Park Relocation Liability (GR-2017-0215)	(\$3,550,000)
3	Total Regulatory Liabilities	<u><u>(\$3,550,000)</u></u>

Spire Missouri
May 31, 2021
Plant in Service

Line No.	Description	Plant Balance @ 5/31/2021	Total Adjustments	Total As Adjusted
	a)		c)	d)
INTANGIBLE PLANT				
1	301 Organization	\$2,501		\$2,501
2	302 Franchises	8,484		8,484
3	303 MGE Website Enhancements	0		0
4	Total Intangible Plant	<u>\$10,986</u>		<u>\$10,986</u>
PRODUCTION PLANT				
5	304 Land & Land Rights-Mfg Gas	\$119,929		\$119,929
6	305 Structures & Improvements-Mfg Gas	1,869,054.12		1,869,054.12
7	307 Other Power Equipment	33,139.28		33,139.28
8	311 Propane Equipment-Gas Ops	2,899,588.60	(2,899,588.60)	0.00
9	311.1 Propane Storage Cavern-Gas Ops	4,827,936.02	(4,827,936.02)	0.00
10	Total Production Plant	<u>\$9,749,647</u>		<u>\$2,022,123</u>
UNDERGROUND STORAGE PLANT				
11	350.1 Land	\$1,201,600		\$1,201,600
12	350.2 Rights of Way	778,418		778,418
13	351.2 Compression Station Structure	830,420		830,420
14	351.4 Other Structures	1,093,321		1,093,321
15	352 Wells	8,622,238		8,622,238
16	352.1 Storage Leaseholds & Rights	2,126,882		2,126,882
17	352.2 Reservoirs	245,023		245,023
18	352.3 Non-Recoverable Natural Gas	9,149,448		9,149,448
19	352.4 Wells - Oil & Vent Gas	2,197,749		2,197,749
20	353 Lines	3,238,918		3,238,918
21	354 Compressor Station Equipment	3,198,332		3,198,332
22	355 Measuring & Regulating Equipment	3,187,140		3,187,140
23	356 Purification Equipment	610,813		610,813
24	357 Other Equipment	66,896		66,896
25	Total Underground Storage Plant	<u>\$36,547,196</u>		<u>\$36,547,196</u>
OTHER STORAGE EQUIPMENT				
26	360 Land & Land Rights	\$50,654		\$50,654
27	361 Structures & Improvements	107,233		107,233
28	362 Gas Holders	34,530		34,530
29	363.3 Compressor Equipment	338,616		338,616
30	Total Other Storage Equipment	<u>\$531,032</u>		<u>\$531,032</u>
TRANSMISSION PLANT				
31	365.2 Rights of Way - Transmission	\$41,153		\$41,153
32	367 Mains - Transmission	2,013,840		2,013,840
33	371 Other Equipment - Transmission	9,654		9,654
34	Total Transmission Plant	<u>\$2,064,647</u>		<u>\$2,064,647</u>
DISTRIBUTION PLANT				
34	374 Land & Land Rights	\$4,333,194		\$4,333,194
	374.2 Land Rights	\$0		\$0
35	375.1 Str & Imp - District Meas & Reg	1,078,927		1,078,927
36	375.2 Str & Imp - Service Centers	17,048,852		17,048,852
	375.3 Str & Imp - Garage	290,197		290,197
	375.7 Struct & Impr - MoNat	69,048		69,048
37	376.1 Mains - Steel	249,366,658		249,366,658
38	376.2 Mains - Cast Iron	32,434,668		32,434,668
39	376.3 Mains - Plastic	729,093,980		729,093,980
40	378 Meas. & Reg. Station - General	13,224,885		13,224,885
41	379 Meas. & Reg. Station - City Gate	3,291,435		3,291,435
42	380.1 Services - Steel	40,780,191		40,780,191
43	380.2 Services - Plastic	872,149,303		872,149,303
44	381 Meters	146,328,847		146,328,847
	382 Meter Installations	0		0
45	383 House Regulators	29,070,273		29,070,273
46	385 Commercial & Ind Meas & Reg Eq	18,630,399		18,630,399
47	386 Other Property - Customer Premises	22,975		22,975
48	387 Other Equipment	406,070		406,070
49	Total Distribution Plant	<u>\$2,157,619,903</u>		<u>\$2,157,619,903</u>
GENERAL PLANT				
50	389 Land	\$0		\$0
51	390.1 Structures	163,119		163,119
	390.2 Structures and Improvements - Leased Property	6,205,573		6,205,573
52	391 Furniture & Fixtures	5,095,909		5,095,909
53	391.1 Data Processing Systems	18,018,624		18,018,624
54	391.2 Mechanical Office Equipment	307,555		307,555
55	391.3 Data Processing Software	14,747,930		14,747,930
56	391.4 Data Processing Systems	584,933		584,933
57	391.5 Enterprise Software-EIMS	68,160,374		68,160,374
59	391.95 Ent Software SS Alloc	19,393,839		19,393,839
	392 Transportation - Sp Trucks	0		0
58	392.1 Transportation Eq - Automobiles	4,590,903		4,590,903
59	392.2 Transportation Eq - Trucks	34,867,937		34,867,937
60	393 Stores Equipment	328,900		328,900
61	394 Tools, Shop & Garage Equipment	29,941,956		29,941,956
62	395 Laboratory Equipment	320,500		320,500
63	396 Power Operated Equipment	64,012,259		64,012,259
64	397.0 Communication Equipment	10,555,565		10,555,565
	397.1 Communication Equipment - AMR	16,624,220		16,624,220
65	398 Miscellaneous Equipment	3,938,789		3,938,789
66	Total General Plant	<u>\$297,858,885</u>	<u>\$0</u>	<u>\$297,858,885</u>
67	Total Original Cost Plant in Service	\$2,504,382,296	\$0	\$2,496,654,772
68	True Up Estimate	0	0	0
69	Accumulated Depreciation and Amortization	<u>(800,390,688)</u>	<u>0</u>	<u>(800,390,688)</u>
70	Net Plant In Service	<u>\$1,703,991,608</u>	<u>\$0</u>	<u>\$1,696,264,084</u>

Spire Missouri East
Accumulated Reserves for Depreciation and Amortization
May 31, 2021

Line No.	Acct No.	Description (a)	Test Year Direct (b)	Proforma Adjustments (c)	Test Year As Adjusted (d)
1	108	Accumulated Depreciation-Plant in Service	\$ 612,777,082	\$ (7,762,495)	\$605,014,588
2	108.5	Accumulated Depreciation-Removal Costs	115,947,529	0	115,947,529
3	111	Accumulated Amortization	<u>79,428,572</u>	<u>0</u>	<u>79,428,572</u>
4		Total Accumulated Depreciation & Amortization	808,153,183	(7,762,495)	800,390,688
5	108.1	Add: Forecasted change in Depr reserve during true-up period	<u>0</u>	<u>0</u>	<u>0</u>
6		Accumulated Depreciation and Amortization	<u><u>\$808,153,183</u></u>	<u><u>(\$7,762,495)</u></u>	<u><u>\$800,390,688</u></u>

Spire Missouri East
May 31, 2021
Working Capital

Line No.	Description (a)	Reference (b)	Amounts (c)
1	Materials and Supplies Inventory	E-1	\$5,787,138
2	Prepayments	E-2	20,290,463
3	Gas Inventory - Volumes and Price	E-3	51,438,391
4	Cash Working Capital	E-4	6,969,736
5	Other Regulatory Assets	E-5	118,595,267
6	Total Working Capital		\$203,080,995

Spire Missouri East
May 31, 2021
Materials and Supplies

Line No.		
1	May-20	\$5,594,994.93
2	Jun-20	\$5,607,731.08
3	Jul-20	\$5,810,819.59
4	Aug-20	\$5,449,881.36
5	Sep-20	\$5,640,518.95
6	Oct-20	\$5,676,684.52
7	Nov-20	\$5,965,829.78
8	Dec-20	\$5,990,674.27
9	Jan-21	\$5,709,122.64
10	Feb-21	\$5,461,365.42
11	Mar-21	\$5,952,688.87
12	Apr-21	\$6,186,539.03
13	May-21	\$6,392,604.61
14	Total	\$69,445,655.28
15	Average	5,787,138

**Spire Missouri East
May 31, 2021
Prepayments**

1	May-20	25,459,735
2	Jun-20	23,166,495
3	Jul-20	22,151,563
4	Aug-20	19,616,018
5	Sep-20	17,791,270
6	Oct-20	20,606,379
7	Nov-20	19,394,387
8	Dec-20	17,622,156
9	Jan-21	17,401,172
10	Feb-21	15,368,377
11	Mar-21	17,179,666
12	Apr-21	27,026,966
13	May-21	26,862,469
14	Total	<u><u>\$243,485,551</u></u>
15	Average	<u><u>\$20,290,463</u></u>

**Spire Missouri East
May 31, 2021
Gas Inventory - 13 Month Average**

Line No.	Month (a)	Dollars (b)
1	May-20	40,336,992
2	Jun-20	43,956,714
3	Jul-20	49,219,569
4	Aug-20	55,603,816
5	Sep-20	60,553,470
6	Oct-20	62,839,083
7	Nov-20	64,979,267
8	Dec-20	58,025,554
9	Jan-21	50,795,712
10	Feb-21	42,920,231
11	Mar-21	44,786,435
12	Apr-21	41,041,693
13	May-21	44,741,309
14	Total	<u>\$617,260,695</u>
15	Average	<u><u>\$51,438,391</u></u>

**Spire Missouri East
May 31, 2021**

Summary of Cash Working Capital

Line #	Description (A)	Amount (B)
1	Cash Working Capital from Tim Lyon's Schedule	<u>\$6,969,736</u>

**Spire Missouri East
Regulatory Assets
May 31, 2021**

Line No.	Year Ended	Balance
	(a)	(b)
1	Prepaid Pension	\$88,720,808
2	OPEB Asset	846,548
3	Energ Affordability Program	2,214,074
4	Red Tag Program	-
5	Insulation/Energywise	2,153,091
6	Energy Efficiency Program	<u>23,151,574</u>
7	Total Regulatory Assets	<u>\$117,086,095</u>
	MGE Transition Costs/St. Charles Lateral	<u>\$1,509,172</u>
		<u>\$118,595,267</u>

**Spire Missouri East
Summary of Cost of Capital
May 31, 2021**

Line No.	Description	Ratio	Cost Rate	Composite Rate	Pre-Tax
	(a)	(b)	(c)	(d)	(e)
1	Long-Term Debt	45.720%	3.994%	1.826%	1.826%
2	Short-Term Debt	0.000%	0.000%	0.000%	
3	Preferred Stock	0.000%	0.000%	0.000%	
4	Common Equity	<u>54.280%</u>	9.950%	<u>5.401%</u>	<u>7.115%</u>
5	Total	<u><u>100.000%</u></u>		<u><u>7.227%</u></u>	<u><u>8.941%</u></u>

Spine Missouri East
May 31, 2021

Distribution of Revenue and Expense Adjustments by Account No.

Line No.	Main Acct.	Description	Test Year Billed (c)	Total Adjustments (d)	Test Year As Adjusted (e)
OPERATING REVENUE					
1	480	Residential	\$508,328,812	(\$235,197,304)	\$273,131,508
2	481.1	Commercial	155,076,898	(97,886,807)	57,190,091
3	481.2	Industrial	0	0	0
4	483	Sales for Resale	0	0	0
5	487	Late Payment Charges	2,967,027	2,158,281	5,125,308
6	488	Miscellaneous Service Revenue	125,702	(175,034)	0
7	489	Transport	16,632,436	(2,172,462)	14,459,973
8	495	Other Revenue	23,786,318	(23,537,788)	248,530
9		Total Operating Revenue	\$706,791,490	(\$356,636,090)	\$350,155,400.24
OPERATING & MAINTENANCE EXPENSE					
Manufactured Gas Production Expense					
10	710	Operation Supervisor & Engineering	\$6,392	(\$6,392)	\$0
11	712	Other Power Expenses	0	0	0
12	717	Liquefied Petroleum Gas Expenses	3,161	(3,161)	0
13	723	Fuel for Liquefied Petroleum Gas Process	670	(670)	0
14	728	Liquefied Petroleum Gas	1,085,220	(1,085,220)	0
15	735	Miscellaneous Production Expenses	125,702	(175,034)	(49,332)
16	740	Maintenance Supervision & Engineering	(297)	297	0
17	741	Maintenance of Structures & Improvements	23,186	(23,186)	0
18	742	Maintenance of Production Equipment	125,951	(125,951)	0
19		Total Manufactured Gas Production Expense	\$1,369,988	(\$1,419,318)	(\$49,332)
Purchased Gas Expense					
20	804	Purchased Gas Expense	\$305,856,348	(\$305,856,348)	\$0
21	808.1	Gas Withdrawn From Storage - Debit	5,155,905	(5,155,905)	0
22	810	Gas Used for Compressor Station Fuel - Credit	(1,398)	0	(1,398)
23	812	Gas Used for Other Utility Operations - Credit	(133,908)	0	(133,908)
24		Total Purchased Gas Expense	\$310,876,947	(\$311,012,253)	(\$135,306)
Natural Gas Storage Expenses					
25	814	Operation Supervisor & Engineering	\$397,449	\$0	\$397,449
26	815	Maps and Records	22,693	0	22,693
27	816	Wells Expenses	461,652	0	461,652
28	817	Line Expenses	56,017	0	56,017
29	818	Compressor Station Expenses	248,154	0	248,154
30	819	Compressor Station Fuel & Power	1,398	0	1,398
31	820	Measuring & Regulating Station Expenses	368,058	0	368,058
32	821	Purification Expenses	37,140	0	37,140
33	823	Gas Losses	4,126	0	4,126
34	824	Other Expenses	275,737	0	275,737
35	825	Storage Well Royalties	98,041	0	98,041
36	830	Maintenance Supervision & Engineering	23,452	0	23,452
37	831	Maintenance of Structures & Improvements	200,455	0	200,455
38	832	Maintenance of Reservoirs & Wells	503,420	0	503,420
39	833	Maintenance of Lines	121,282	0	121,282
40	834	Maintenance of Compressor Station Equipment	102,370	0	102,370
41	835	Maint of Measuring & Regulating Station Exp	167,915	0	167,915
42	836	Maintenance of Purification Equipment	22,014	0	22,014
43	837	Maintenance of Other Equipment	310,246	0	310,246
44	840	Operation Supervisor & Engineering	(465)	0	(465)
45	841	Operation Labor & Expenses	8,829	0	8,829
46	842.1	Fuel	14,387	0	14,387
47	843.2	Maintenance of Structures & Improvements	91,051	0	91,051
48	844	Maintenance Other Storage Compr Equip	526	0	526
49		Total Natural Gas Storage Expenses	\$3,542,925	\$0	\$3,542,925
Distribution Operation Expense					
50	870	Operation, Supervision and Engineering	\$3,938,299	\$0	3,938,299
51	871	Distribution and Load Dispatching	509,357	0	509,357
52	874	Mains and Service Expenses	12,755,549	606,015	13,361,564
53	875	Distributing Regulating Station Expenses	985,702	0	985,702
54	876	Measuring & Regulating Station Exp-Industrial	3,631	0	3,631
55	877	Measuring and Regulating Station Exp-City Gate	26,409	0	26,409
56	878	Meter and House Regulator Expenses	16,206,156	0	16,206,156
57	879	Customer Installation Expenses	3,133,600	0	3,133,600
58	880	Other Expenses	1,647,546	0	1,647,546
59	881	Rents	0	0	0
60		Total Operation Expense	\$39,209,251	\$606,015	\$39,815,266
Distribution Maintenance Expense					
61	885	Maintenance Supervision and Engineering	\$1,836,613	\$0	\$1,836,613
62	886	Maintenance of Structures and Improvements	777,390	0	777,390
63	887	Maintenance of Mains	10,834,753	0	10,834,753
64	889	Maint. of Measuring and Regulating Eq-General	649,662	0	649,662
65	890	Maint. of Measuring and Regulating Eq-Industrial	266,403	0	266,403
66	891	Maint. of Measuring and Regulating Eq-City Gate	5,411	0	5,411
67	892	Maintenance of Services	6,226,813	0	6,226,813
68	893	Maintenance of Meters and House Regulators	673,630	0	673,630
69	894	Maintenance of Other Equipment	113,545	0	113,545
70		Total Maintenance Expenses	\$21,184,240	\$0	\$21,184,240
71		Total Distribution Expense	\$60,393,491	\$606,015	\$60,999,506
Customer Accounts Expense					
72	901	Supervision	\$0	\$0	\$0
73	902	Meter Reading Expense	2,584,053	0	2,584,053
74	903	Customer Records and Collection Expense	15,166,177	0	15,166,177
75	904	Uncollectible Accounts	8,328,097	(1,950,113)	6,377,984
76	905	Miscellaneous Customer Accounts Expense	121,339	0	121,339
77		Total Customer Accounts Expenses	\$26,199,666	(\$1,950,113)	\$24,249,553
Customer Service and Informational Expense					
78	907	Supervision	\$0	\$0	\$0
79	908	Customer Assistance	2,676,900	2,669,313	5,246,213
80	909	Informational and Instructional Advertising Exp.	74,773	0	74,773
81		Total Cust. Service and Information Exp.	\$2,751,673	\$2,669,313	\$5,420,986
Sales and Advertising Expense					
82	911	Supervision	\$894,966	\$0	\$894,966
83	912	Demonstrating and Selling Expenses	1,051,013	(409,822)	641,191
84	913	Advertising Expenses	1,361	0	1,361
85	916	Miscellaneous Sales Expenses	0	0	0
86		Total Sales and Advertising Expenses	\$1,947,340	(\$409,822)	\$1,537,517
Administrative and General Expense					
87	920	Administrative and General Salaries	\$24,368,088	(\$5,328,962)	\$19,039,125
88	921	Office Supplies and Expenses	12,262,414	(409,822)	11,852,592
89	922	Administrative Expenses Transferred	(18,901,755)	0	(18,901,755)
90	923	Outside Services Employed	10,480,676	0	10,480,676
91	924	Property Insurance	796,858	82,122	796,858
92	925	Injuries and Damages	6,622,117	922,086	7,424,203
93	926	Employee Pensions and Benefits	32,920,645	(2,352,151)	30,568,494
94	928	Regulatory Commission Expense	2,522,263	(344,216)	2,178,047
95	930	Miscellaneous General Expenses	1,637,695	0	1,637,695
96	931	Rents	1,626,227	0	1,626,227
97	932	Maintenance of General Plant	319,812	0	319,812
98		Total Administration and General Expense	\$70,677,472	(\$7,420,943)	\$63,256,529
99		Payroll Adjustment		3,113,442	3,113,442
100		Total O & M Expense	\$477,789,488	(\$315,923,678)	\$161,835,820
101	403	Depreciation	61,520,381	16,836,853	78,357,234
102	404, 405	Amortization	15,221,579	(3,408,890)	11,812,689
103	431	Interest on Customer Deposits	1,045,042	(817,796)	227,246
104	408	Payroll Taxes (****)	4,930,609	239,886	5,170,495
105	408	Property Taxes (****)	16,714,154	7,066,383	23,780,537
106	408	Gross Receipts Tax (3300 + 4000)	36,620,782	(36,620,782)	0
107	408	Other Taxes (41**)	0	0	0
108	408	Taxes Other Than Income	\$58,265,545	(\$29,324,517)	\$28,941,027
109		TOTAL EXPENSES	\$613,812,045	(\$332,638,023)	\$281,174,021
110		OPERATING INCOME BEFORE INCOME TAX	\$92,979,446	(\$23,998,067)	\$68,981,379
111	409,410	Income Taxes	8,896,866	(5,781,186)	3,115,680
		Excess ADIT Amortization			(7,418,866)
112		NET OPERATING INCOME	\$84,082,580	(\$18,216,881)	\$73,284,565

Spire Missouri East

May 31, 2021
Distribution of Revenue and Expense Adjustment by Account

Line No.	Main Acct	Description	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	H11	H12	H13	H14	H15A	H16	H17	H18	True Up Expenses	Income Tax Adjustment	Total Adjustments	Test Year AA Adjusted		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	(t)	(u)	(v)	(w)	(x)			
Customer Service and Informational Expense																										
76	907	Supervision	\$0																				\$0	\$0		
77	908	Customer Assistance	2,676,900											2,669,213				0			0		2,569,313	5,246,213		
78	909	Informational and Instructional Advertising Exp.	74,773																				0	74,773		
79		Total Cust. Service and Informational Exp.	\$2,751,673	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,569,313	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,569,313	\$5,320,986		
Sales and Advertising Expense																										
80	911	Supervision	\$894,968																				\$0	\$894,968		
81	912	Demonstrating and Selling Expenses	1,051,013																				(409,822)	641,191		
82	913	Advertising Expenses	1,361																				0	1,361		
83	916	Miscellaneous Sales Expenses	0																				0	0		
84		Total Sales and Advertising Expenses	\$1,947,342	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(409,822)	\$1,537,520		
Administrative and General Expense																										
85	920	Administrative and General Salaries	\$24,368,088																					(5,528,942)	\$19,039,125	
86	921	Office Supplies and Expenses	12,262,414																				(409,822)	11,852,592		
87	922	Administrative Expenses Transferred	(5,768,168)																					0	(5,768,168)	
88	923	Outside Services Employed	10,480,676																					0	10,480,676	
89	924	Property Insurance	708,858																					92,122	798,980	
90	925	Injuries and Damages	6,502,117																					92,288	7,424,393	
91	926	Employee Pensions and Benefits	32,900,645																					(2,580,042)	30,320,603	
92	928	Regulatory Commission Expenses	2,522,863																					(344,216)	2,178,647	
93	930	Miscellaneous General Expenses	1,637,695																					0	1,637,695	
94	931	Rents	1,626,227																					0	1,626,227	
95	932	Maintenance of General Plant	319,812																					0	319,812	
96		Total Administration and General Expense	\$70,677,472	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(82,580,042)	\$12,097,430		
99		Payroll Adjustment																							\$3,113,442	
100		Total O & M Expense	\$477,759,498	\$0	\$0	(\$311,012,253)	\$3,993,442	(\$5,101,072)	\$0	\$1,014,208	(\$1,950,113)	(\$344,216)	\$0	\$0	\$2,569,313	\$606,015	(\$819,844)	\$0	(\$1,419,317)	(\$880,000)	(\$2,580,042)	\$0	\$0	\$315,923,671	\$161,038,820	
101	403	Depreciation	61,520,381											16,836,853										\$16,836,853	\$78,357,234	
102	404	405 Amortization	15,221,579																					(3,408,890)	\$11,812,689	
103	431	Interest on Customer Deposits and Financing	1,045,042																						(817,796)	227,246
104	408	Payroll Taxes (1**)	4,990,809						239,896																0	
105	408	Property Taxes (2**)	16,714,154																						239,896	5,170,495
106	408	Other Receipts Tax (3000 + 4000)	36,620,782																						7,056,383	23,770,537
107	408	Other Taxes (4**)																							(36,620,782)	0
108	408	Taxes Other Than Income	\$58,265,545	\$0	\$0	(\$36,620,782)	\$0	\$0	\$239,896	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$23,770,537
109		TOTAL EXPENSES	\$613,812,045	\$0	\$0	(\$347,833,034)	\$3,993,442	(\$5,101,072)	\$239,896	\$1,014,208	(\$1,950,113)	(\$344,216)	(\$817,796)	\$16,836,853	(\$819,877)	\$606,015	(\$819,844)	\$7,056,383	(\$1,419,317)	(\$880,000)	\$0	\$0	\$0	(\$332,838,023)	\$281,174,021	
110		OPERATING INCOME BEFORE INCOME TAX	\$92,979,446	(\$358,100,878)	\$1,464,788	\$347,833,034	(\$3,993,442)	\$5,101,072	(\$239,896)	(\$1,014,208)	\$1,950,113	\$344,216	\$817,796	(\$16,836,853)	\$819,877	(\$606,015)	\$819,844	(\$7,056,383)	\$1,419,317	\$880,000	\$0	\$0	\$0	(\$23,998,067)	\$68,081,379	
111	403,410	Income Taxes	8,896,866																						(5,781,186)	\$3,115,680
112		NET OPERATING INCOME	\$84,082,580	(\$358,100,878)	\$1,464,788	\$347,833,034	(\$3,993,442)	\$5,101,072	(\$239,896)	(\$1,014,208)	\$1,950,113	\$344,216	\$817,796	(\$16,836,853)	\$819,877	(\$606,015)	\$819,844	(\$7,056,383)	\$1,419,317	\$880,000	\$0	\$0	\$0	(\$5,781,186)	\$71,264,656	

Spire Missouri East
May 31, 2021

Test Year Margin Revenue

Line No.	Description (a)	Main Account/Revenue Class					Total (g)
		Residential Gas Sales (b)	SGS/LGS/LV SL (c)	Transportation (e)	Late Payment Charges	Service Charges and Other (f)	
1	Total Revenue per Book	508,259,992	154,403,318	16,681,343	5,125,308	23,786,318	708,256,279
2	Less: GRT Revenue, PGA Revenue, and Miscellaneous Adjustments	(235,128,484)	(97,213,227)	(2,221,370)	0	(23,537,798)	(358,100,878)
3	Test Year Margin	273,131,508	57,190,091	14,459,973	5,125,308	248,520	350,155,400

Spire Missouri East
May 31, 2021
Revenue Adjustments

Line No.	Description	Main Account/Revenue Class							Total
		Residential Gas Sales	Small General Service	Large General Service	Large Volume, SL, LP, VF	Transportation Revenues	Service Charges and Other	OSS/CRC, Incidental Oil Sales, Rent from Gas Properties	
1	Test Year Revenue	\$508,328,812	\$62,873,618	\$84,991,970	\$ 7,211,310.04	\$16,632,436	\$2,967,027	\$23,786,318	\$706,791,490
2	Disconnection Normalization	(346,591)							(\$346,591)
3	Weather Normalize	1,055,801	134,308	146,298					\$1,336,407
4	Rate Switching Adjustments (SGS/LGS)		15,184	(522,175)					(\$506,991)
5	Conservation Adjustment	(1,304,698)	(195,804)	(195,044)	(10,403)	(31,625)			(\$1,737,574)
	Lost Late Payment Fees						2,158,281		\$2,158,281
6	Customer Growth Annualization	526,669	51,650						\$578,319
7	Rate switching Adjustments (Other)		0	(69,744)	(27,851)	80,533			(\$17,062)
8	Total Adjustments	(68,820)	5,338	(640,665)	(38,254)	48,908	2,158,281	0	1,464,788
9	As Adjusted Test Year Revenue	\$508,259,992.12	\$62,878,956	\$84,351,305	\$7,173,056	\$16,681,343	\$5,125,308	\$23,786,318	\$708,256,278.54

Spire Missouri East

May 31, 2021

Remove Purchase Gas Costs, Gross Receipts Tax, Misc Rev Adjustments

Line No.	Description (a)	Amount (b)
1	Purchase Gas Costs (Acct. 804)	(\$287,346,147)
2	Gross Receipts Tax (Acct. 408.1)	(36,620,782)
3	Liquefied Petroleum Gas (Acct. 728)	(1,085,220)
4	ISRS Bill Credits Not Collected in True-up in GO-2021-0030 and GO-2021-0031	231
5	Off System Sales Expense (Acct. 804)	(18,645,506)
6	Total Adjustment	<u>(\$343,697,424)</u>

**Missouri East
Wage & Salary Adjustment
May 31, 2021**

		MO East	
		Dollars	O&M %
Spire East			
Test Year Payroll O&M Payroll		70,552,092	
12 Month Normalized Payroll		<u>74,098,351</u>	<u>52.80%</u>
		3,546,259	0.53
Regular Payroll Adjustment		3,546,259	
Overtime Payroll Adjustment		447,183	
Employee Level Adjustment (Reg & OT)		0	
AIP Adjustment		<u>0</u>	
Total Wage & Salary Adjustment		<u><u>3,993,442</u></u>	<u><u>53%</u></u>
Payroll Adj. excl. overtime and AIP		3,546,259	
401K Match Adjustment		<u><u>199,672</u></u>	
Payroll Taxes			
FICA Adjustment		239,607	
Unemployment Tax Adjustment		280	
Total Payroll Taxes Adjustment		<u><u>239,886</u></u>	
Insurance Costs			
Life Insurance (per \$1000)	\$ 0.2190	9,320	
AD&D (per \$1000)	\$ 0.0100	426	
LTD (per \$1000)	\$ 0.8950	38,087	
LTD/STD/FMLA Admin Fees (per person)	\$ 8.21	<u>52</u>	
		<u><u>47,884</u></u>	

**Spire Missouri East
May 31, 2021**

Employee Benefits

Line No.	Description (a)	Insurance Rate (b)	Amount (c)
	<u>Insurance Costs</u>	Missouri East	
1	Life Insurance (per \$1000)	\$ 0.2190	\$8,807
2	AD&D (per \$1000)	\$ 0.0100	402
3	LTD (per \$1000)	\$ 0.8950	35,990
4	LTD/STD/FMLA Admin Fees (per person)	\$ 8.21	1,389
5	Total Payroll Related Insurance Costs		<u>\$46,588</u>
	<u>401K Employee Match Adjustment</u>	401K Match Rate	<u>Amount</u>
	Payroll Adjustments:	Missouri East	
6	Regular Payroll Adjustment	4.54%	\$161,000
7	Overtime Payroll Adjustment	4.54%	\$20,302
8	Employee Level Adjustment (Reg & OT)-Direct	4.54%	\$0
9	AIP Adjustment	4.54%	\$0
10			
11	Total 401K Employee Match Adjustment		<u>\$181,302</u>

**Spire Missouri East
May 31, 2021**

Payroll Taxes

Line No.	Description (a)	Amount (b)
	Payroll Taxes	
1	FICA Adjustment	239,607
2	Unemployment Tax Adjustment	<u>280</u>
3	Total Payroll Taxes Adjustment	<u><u>239,886</u></u>

Spire Missouri East

May 31, 2021

Insurance / Injuries & Damages

Line No.	Description	Twelve Months Ending September 30,				3 Year Avg.	925 Amount	924 Amount
		2018	2019	2020				
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	
Spire East Claims:								
1	Workers Compensation Claims Paid, net of recoveries	\$1,562,331	\$1,315,196	\$1,269,587	\$1,382,371			
2	Excess Liability Claims Paid, net of recoveries	646,716	826,243	297,464	590,141			
3	Auto Claims Paid, net of recoveries	404,045	126,356	201,224	243,875			
4	Total Proforma Claims	<u>\$2,613,092</u>	<u>\$2,267,794</u>	<u>\$1,768,276</u>	<u>\$2,216,387</u>			
5	Test Year Accrual				1,766,005			
6	Adjustment				<u>\$450,382</u>	\$450,382		
O&M Transfer Rate								
Insurance Premiums								
7	Property Insurance - renewed 3/30/21			\$75,615				
8	Expected Increase Rate - n/a			0%				
9	Property Insurance at 9/30/20 Level			<u>75,615</u>				
10	Months			<u>12</u>				
11	Annualized			907,386				
12	Test Year			<u>706,858</u>				
13	Adjustment			<u>\$200,528</u>	45.940%		\$92,122	
14	Excess Liability and Worker Comp - renewed 3/30/21			\$835,494				
15	Expected Increase Rate - n/a							
16	Excess Liability and Workers Comp at 9/30/20 Level			<u>835,494</u>				
18	I&D at 9/1/2020 Levels			<u>835,494</u>				
19	Months			<u>12</u>				
20	Annualized			10,025,923				
21	Test Year			<u>9,147,938</u>				
22	Adjustment			<u>\$877,985</u>	45.940%	\$403,346		
23	D&O, Fiduciary and Cyber - Sept 2020			\$55,061				
24	Months			<u>12</u>				
25	Annualized			660,735				
26	Test Year			<u>511,938</u>				
27	Adjustment			<u>\$148,797</u>	45.940%	\$68,357		
28	Total Adjustments					<u>\$922,086</u>	<u>\$92,122</u>	

Spire Missouri East

May 31, 2021

Uncollectible Expense

Line No.	Description (a)	Amount (b)	Amount (c)
1	Twelve Months Ended September 2018	5,311,691	
2	Twelve Months Ended September 2019	6,990,491	
3	Twelve Months Ended September 2020	<u>6,831,770</u>	
4	Three Year Average		\$6,377,984
5	Less Test Year Uncollectible Expense		(8,328,097)
6	Adjustment to Test Year - Acct. 904		<u><u>(\$1,950,113)</u></u>

**Spire Missouri East
May 31, 2021**

Regulatory Commission Expense

Line No.	Description (a)	Amount (b)	Amount (c)
1	Estimate of current rate case expense	<u>\$550,000</u>	
2	Annual Amortization (3 years)		\$183,333
3	Proforma MPSC Assessment - 2020-2021		<u>1,995,314</u>
4	Total Proforma Regulatory Commission Expense		\$2,178,647
5	Less Test Year Regulatory Commission Expense		(2,522,863)
6	Adjustment to Test Year - Acct. 928		<u><u>(\$344,216)</u></u>

**Spire Missouri East
May 31, 2021**

Interest on Customer Deposits

Line No.	Description (a)	Reference (b)	Residential (c)
1	Customer Deposits	B-2	\$5,346,974
2	Interest Rate		4.25%
3	Proforma Interest on Customer Deposits		<u>\$227,246</u>
4	Less Test Year Interest on Customer Deposits		<u>1,045,042</u>
5	Adjustment to Test Year - Acct. 431		<u><u>(\$817,796)</u></u>

**Spire East
May 31, 2021**

Depreciation Expense

Line No.	Description (a)	Current MO East Depreciation			Total Plant Amount (h)	Proposed Rate (i)	Proforma Depreciation Expense (k)	
		Amount (b)	Current Depreciation Rate (c)	Annualized Depreciation (d)				
<u>INTANGIBLE PLANT</u>								
1	301	Organization	\$2,501	0.00%	\$0	\$2,501	0.00%	\$0
2	302	Franchises	8,484	0.00%	0	\$8,484	0.00%	\$0
3	303	MGE Website Enhancements	0	0.00%	0	\$0	0.00%	\$0
4		Total Intangible Plant	<u>\$10,986</u>		<u>\$0</u>	<u>10,986</u>		<u>\$0</u>
<u>PRODUCTION PLANT</u>								
5	304	Land & Land Rights-Mfg Gas	\$119,929	0.00%	\$0	\$119,929	0.00%	\$0
6	305	Structures & Improvements-Mfg Gas	\$1,869,054	1.67%	\$31,213	\$1,869,054	1.77%	\$33,082
7	307	Other Power Equipment	33,139	3.50%	1,160	\$33,139	1.91%	\$633
8	311	Propane Equipment-Gas Ops	0	3.71%	0	\$0	2.62%	\$0
9	311.1	Propane Storage Cavern-Gas Ops	0	1.11%	0	\$0	1.40%	\$0
10		Total Production Plant	<u>\$2,022,123</u>		<u>\$32,373</u>	<u>\$2,022,123</u>		<u>\$33,715</u>
<u>UNDERGROUND STORAGE PLANT</u>								
11	350.1	Land	\$1,201,600	0.00%	\$0	1,201,600	0.00%	\$0
12	350.2	Rights of Way	778,418	0.00%	\$0	778,418	1.25%	\$9,730
13	351.2	Compression Station Structure	830,420	3.33%	27,653	830,420	2.00%	\$16,608
14	351.4	Other Structures	1,093,321	2.18%	23,834	1,093,321	2.00%	\$21,866
15	352	Wells	8,622,238	1.22%	105,191	8,622,238	1.22%	\$105,191
16	352.1	Storage Leaseholds & Rights	2,126,882	0.00%	0	2,126,882	1.11%	\$23,608
17	352.2	Reservoirs	245,023	1.22%	2,989	245,023	1.11%	\$2,720
18	352.3	Non-Recoverable Natural Gas	9,149,448	1.11%	101,559	9,149,448	1.11%	\$101,559
19	352.4	Wells - Oil & Vent Gas	2,197,749	1.22%	26,813	2,197,749	2.18%	\$47,911
20	353	Lines	3,238,918	1.17%	37,895	3,238,918	1.56%	\$50,527
21	354	Compressor Station Equipment	3,198,332	1.22%	39,020	3,198,332	2.00%	\$63,967
22	355	Measuring & Regulating Equipment	3,187,140	1.79%	57,050	3,187,140	1.91%	\$60,874
23	356	Purification Equipment	610,813	2.38%	14,537	610,813	2.20%	\$13,438
24	357	Other Equipment	66,896	4.55%	3,044	66,896	4.20%	\$2,810
25		Total Underground Storage Plant	<u>\$36,547,196</u>		<u>\$439,585</u>	<u>\$36,547,196</u>		<u>\$520,810</u>
<u>OTHER STORAGE EQUIPMENT</u>								
26	360	Land & Land Rights	\$50,654	0.00%	\$0	50,654	0.00%	\$0
27	361	Structures & Improvements	107,233	0.00%	\$0	107,233	0.00%	\$0
28	362	Gas Holders	34,530	0.00%	\$0	34,530	0.00%	\$0
29	363.3	Compressor Equipment	338,616	0.00%	\$0	338,616	0.00%	\$0
30		Total Other Storage Equipment	<u>\$531,032</u>		<u>\$0</u>	<u>531,032</u>		<u>\$0</u>
<u>TRANSMISSION PLANT</u>								
31	365.2	Rights of Way - Transmission	\$41,153	0.00%	0	41,153	0.00%	\$0
32	367	Mains - Transmission	2,013,840	1.44%	28,999	2,013,840	2.00%	\$40,277
33	371	Other Equipment - Transmission	9,654	2.33%	225	9,654	2.10%	\$203
34		Total Distribution Plant	<u>\$2,064,647</u>		<u>\$29,224</u>	<u>2,064,647</u>		<u>\$40,480</u>
<u>DISTRIBUTION PLANT</u>								
34	374	Land & Land Rights	\$4,333,194	0.00%	\$0	4,333,194	0.00%	\$0
	374.2	Land Rights	\$0	0.00%	\$0	0	1.33%	\$0
35	375.1	Str & Imp - District Meas & Reg	1,078,927	3.00%	32,368	1,078,927	2.40%	\$25,894
36	375.2	Str & Imp - Service Centers	17,048,852	3.00%	511,466	17,048,852	2.40%	\$409,172
37	375.3	Str & Imp - Garage	290,197	3.00%	8,706	290,197	2.40%	\$6,965
38	375.7	Struct & Impr - MoNat	69,048	3.00%	2,071	69,048	2.40%	\$1,657
39	376.1	Mains - Steel	249,366,658	1.44%	3,590,880	249,366,658	2.00%	\$4,987,333
40	376.2	Mains - Cast Iron	32,434,668	3.31%	1,073,588	32,434,668	12.35%	\$4,005,681
41	376.3	Mains - Plastic & Copper	729,093,980	1.57%	11,446,775	729,093,980	2.34%	\$17,060,799
42	378	Meas. & Reg. Station - General	13,224,885	3.71%	490,643	13,224,885	3.11%	\$411,294
43	379	Meas. & Reg. Station - City Gate	3,291,435	3.71%	122,112	3,291,435	2.66%	\$87,552
44	380.1	Services - Steel	40,780,191	5.23%	2,132,804	40,780,191	4.50%	\$1,835,109
45	380.2	Services - Plastic	872,149,303	3.75%	32,705,599	872,149,303	3.96%	\$34,537,112

**Spire East
May 31, 2021**

Depreciation Expense

Line No.	Description (a)	Current MO East Depreciation					Proposed Rate (j)	Proforma Depreciation Expense (k)
		Amount (b)	Current Depreciation Rate (c)	Annualized Depreciation (d)	Total Plant Amount (h)			
46	381 Meters	146,328,847	2.37%	3,467,994	146,328,847	2.77%	\$4,053,309	
	381.1 Smart Meters	0	0.00%	0	0	6.67%	\$0	
47	382 Meter Installations	0	0.00%	0	0	1.91%	\$0	
	382.2 Smart Meter Installations	0	0.00%	0	0	6.67%	\$0	
48	383 House Regulators	29,070,273	2.00%	581,405	29,070,273	2.00%	\$581,405	
49	385 Commercial & Ind Meas & Reg Eq	18,630,399	3.25%	605,488	18,630,399	2.44%	\$454,582	
50	386 Other Property - Customer Premises	22,975	7.14%	1,640	22,975	2.73%	\$627	
51	387 Other Equipment	406,070	2.78%	11,289	406,070	2.20%	\$8,934	
	Total Distribution Plant	<u>\$2,157,619,903</u>		<u>\$56,784,828</u>	<u>2,157,619,903</u>		<u>\$68,467,426</u>	
	<u>GENERAL PLANT</u>							
52	389 Land	\$0	0.00%	\$0	0.00	0.00%	\$0	
53	390.1 Structures	\$163,119	0.00%	\$0	163,119.12	2.73%	\$4,453	
54	390.2 Struct & Improv - Leased Property		(see adj. H-12)		0.00	(see adj. H-12)		
55	391 Furniture & Fixtures	5,095,909	3.33%	169,694	5,095,908.84	4.71%	\$240,017	
56	391.1 Data Processing Systems	18,018,624	20.00%	3,603,725	18,018,624.41	12.12%	\$2,183,857	
57	391.2 Mechanical Office Equipment	307,555	10.00%	30,755	307,554.99	5.47%	\$16,823	
58	391.3 Data Processing Software		(see adj. H-12)		0.00	(see adj. H-12)		
59	391.4 Data Processing Systems	584,933	10.00%	58,493	584,932.87	9.89%	\$57,850	
60	391.5 Enterprise Software-EIMS		(see adj. H-12)		0.00	(see adj. H-12)		
61	391.95 Ent Software - EIMS		(see adj. H-12)		0.00	(see adj. H-12)		
62	392 Transportation Eq. - Sp Trucks	\$0	0%	0	0.00	7.69%	\$0	
63	392.1 Transportation Eq - Automobiles	4,590,903	14.17%	650,531	4,590,902.72	10.00%	\$459,090	
64	392.2 Transportation Eq - Trucks	34,867,937	8.18%	2,852,197	34,867,936.77	7.69%	\$2,681,344	
65	393 Stores Equipment	328,900	2.22%	7,302	328,900.46	2.16%	\$7,104	
66	394 Tools, Shop & Garage Equipment	29,941,956	2.63%	787,473	29,941,956.35	3.62%	\$1,083,899	
67	395 Laboratory Equipment	320,500	3.57%	11,442	320,499.73	3.62%	\$11,602	
68	396 Power Operated Equipment	64,012,259	6.92%	4,429,648	64,012,258.78	6.07%	\$3,885,544	
69	397.0 Communication Equipment	10,555,565	5.00%	527,778	10,555,564.73	5.81%	\$613,278	
	397.1 Communication Equipment - ERTs	0	0.00%	0	0.00	0.00%	\$0	
	397.1 Communication Equipment - AMR Devices	16,624,220	13.33%	2,216,009	16,624,219.88	13.33%	\$2,216,009	
70	398 Miscellaneous Equipment	<u>3,938,789</u>	3.45%	<u>135,888</u>	<u>3,938,788.74</u>	4.58%	<u>\$180,397</u>	
	Total General Plant	<u>\$189,351,168</u>		<u>\$15,480,936</u>	<u>\$189,351,168</u>		<u>\$13,641,288</u>	
72	Total Original Cost Plant in Service	\$2,388,147,055		\$72,766,947	\$2,388,147,054.6		\$82,703,699	
73	Less: Depreciation Charged to Clearing			(\$4,346,465)			(\$4,346,465)	
74	Less Test Year Depreciation Expense						\$61,520,381	
75	Adjustment to Test Year - Acct. 403						\$16,836,853	

Spire Missouri East Other Adjustments May 31, 2021

SLEGAL.MISSOU - Spire Missouri Inc.	AC_920100 - Admin and Gen Salaries - Non-Allocated	\$2,174,120.81	Missouri East Portion of AIP that is earnings based
SLEGAL.MISSOU - Spire Missouri Inc.	AC_920180 - Admin and Gen Salaries - Equity Compensation	\$3,154,841.56	EIP not in rates

Monthly Amortization		ACTUAL - Actual		
AC_182364 - Othr Regl Assets - St Charles Lateral	\$44,125.09	2020		
AC_182600 - Othr Regl Assets - One Time Cost to Achieve	\$126,661.65	Sep - September		
		USD Total		
		AllCustom1 - All Reporting		
		YTD - Year-to-Date	Amortization during true-up period	Expected 5/31 bal
AC_182364 - Othr Regl Assets - St Charles Lateral		\$838,376.71	(\$353,000.72)	\$485,375.99
AC_182600 - Othr Regl Assets - One Time Cost to Achieve		\$2,594,773.32	(\$1,013,293.23)	\$1,581,480.09
		\$3,433,150.03	(\$1,366,293.95)	\$2,066,856.08
	Remove OTCTA -non RB	599,773.38	42,089.36	557684.02
		\$2,833,376.65	(\$1,324,204.59)	\$1,509,172.06
	MO East	\$2,594,773.32	(\$1,013,293.23)	\$1,581,480.09
	MO West	\$1,567,499.94	(\$696,666.64)	\$870,833.30
		\$4,162,273.26	(\$1,709,959.87)	\$2,452,313.39



**Spire Missouri East
May 31, 2021**

Amortization Expense

		0.142857143			
Line No.	Description	Original Cost Plant	Monthly Test Year Amortization Expense	Proforma Amortization Expense	Acct No.
	(a)	(b)	(c)	(d)	(e)
1	Storage Leaseholds & Rights				404.2
2	(390) Struct & Improv - Leased Property	6,205,573	52,058	624,691	404.3
3	(391.3) Data Processing Software	14,747,930	121,548	1,458,570	404.3
4	(391.5) Enterprise Software-EIMS	68,160,374	568,003	6,816,037	404.3
	(391.95) -Ent Software SS Alloc	19,393,839	161,615	1,939,384	
5	Sub Total	<u>\$108,507,717</u>	<u>\$903,224</u>	<u>\$10,838,682</u>	
		Unamortized Balance	Mo Amort Amt	Proforma Amortization	
6	Other Leased Property				404.3
7	Total Amortization			11,341,740	
8	Less Test Year Amortization			(15,221,579)	
9	Adjustment to Test Year Account 404			(3,879,839)	
	Proposed Amortization of smaller balances remaining from last case:	2,833,377			
	Adjustment: To reflect amortization through 5/31	1,324,205			
	May 31 Balance	1,509,172	41,921	503,057	
		Unamortized Balance	Mo Amort Amt	Proforma Amortization	
10	Deferred Energy Efficiency and Low Income Program Costs				
	Deferred Energy Efficiency Cost Balance	\$23,151,574	192,930	\$2,315,157	
11	Energy Affordability Program	\$2,214,074	18,451	\$221,407	
12	Red Tag Program	\$130,993	2,729	\$32,748	
13	Pro-Forma Amortization Expense			\$2,569,313	908.0
14	Less Test Year Amortization Expense				
15	Adjustment to Test Year - Accts. 908			\$2,569,313	
16	GU-2020-0376 Regulatory Asset at 12/31/2020	\$196,462.31	\$3,274.37	\$39,292	
18	GU-2020-0376 - Lost Disconnect/Late Payment Fees	\$2,158,280.96	\$35,971.35	\$431,656	

SPIRE MISSOURI EAST
May 31, 2021

Locates Expense

Contractor Refund

Date Issued:

5/21/2020

Amount:

(\$606,015.26)

Adjustment to Account 874 Expenses - Schedule Ha

**Spire Missouri East
May 31, 2021**

Other Expense Adjustments

Line No.	Description (a)	Acct	Total (b)
	Expense Eliminations		
1	Eliminate Ticket Expense	912	<u>(\$389,102)</u>
3	Remove Alcohol Expense		<u>(\$20,720)</u>
4	Total		<u><u>(\$409,822)</u></u>

**Spire Missouri East
Property Tax Adjustment
May 31, 2021**

Sum of Transaction Amount Row Labels	Cost Element Name	GL Journal Category	Column Labels	120	130 Grand Total
	1600 ALT FUEL REFUND CREDIT	ALT FUEL REFUND CREDIT		-140961	-140961
	OK FRANCHISE	OK FRANCHISE		6497.99	6497.99
	STL BIZ LIC	STL BIZ LIC		675	675
	1620 Real Estate and Property Taxes	ACCRUAL		18861376.08	16214725.63
		Misc Receipts		-65	0
		KS Deferral Amortization			276510
		KS Accrual			1777420.04
		KS Deferral 2019			-377416.04
		MO RATE CASE DEFERRAL		-2391148.83	-2558250.63
	1621 Merchants and Manufacturers' License	ACCRUAL		357886.6	357886.6
	1624 Louisiana/Illinois Franchise Tax	ACCRUAL		19893	19893
Grand Total				16714153.84	15332989

Test year expense \$16,714,153.84

2020 property taxes paid (forecast) \$21,509,217.49

Increase over test year expense \$4,795,063.65

Deferrals	Bal at 9/30	Bal at 12/31/20
AC_182009 - Other Reg Assets - Prop	\$6,318,433.52	\$6,783,959.52
	\$6,318,433.52	\$6,783,959.52

Amort - 3 year	\$2,106,144.51	\$2,261,319.84
Amort - 4 year	\$1,579,608.38	\$1,695,989.88

Total cost of service with 3 year amort \$23,615,362.00 \$23,770,537.33

variance from test year \$6,901,208.16 \$7,056,383.49

**Spire Missouri East
May 31, 2021**

Propane Adjustments

Line No.	Description (a)	Acct	Total (b)
	<u>Propane Plant</u>		
1	Account 311		\$ 2,899,588.60
2	Account 311.10		\$ 4,827,936.02
	<u>Depreciation Reserve</u>		
			\$ 7,762,494.56
	<u>Propane Expenses</u>		
2	Operation Supervisor & Engineering	710	\$6,391.97
3	Other Power Expenses	712	\$0.00
4	Liquefied Petroleum Gas Expenses	717	\$3,161.19
5	Fuel for Liquefied Petroleum Gas Process	723	\$670.39
6	Liquefied Petroleum Gas	728	\$1,085,219.75
7	Miscellaneous Production Expenses	735	\$175,034.03
8	Maintenance Supervision & Engineering	740	(\$297.06)
9	Maintenance of Structures & Improvements	741	\$23,186
10	Maintenance of Production Equipment	742	\$125,951
11	Total		<u>\$149,137</u>
	Total Expense		\$1,270,477

**Spire Missouri Inc
May 31, 2021**

3rd Party Call Center Expenses

To reflect a reduction in 3rd party call center expenses

Amount: (\$880,000.00)

Reduction to Payroll - Schedule Ha

**Spire Missouri East
926 Adjustment
May 31, 2021**

Test Year

	East
Pension Amortization Expense	\$ 16,424,211.96
Pension Contribution Expense	\$ 29,000,000.00
OPEB Amortization Expense	\$ 5,196,898.92
OPEB Contribution Expense	\$ 8,600,000.04
Pension/OPEB's	<u>\$ 59,221,110.92</u>
SERP	\$ 1,377,979.18
926 Other	\$ 29,361,154.05
926 Total before Allocations/Transfers	<u>\$ 89,960,244.15</u>
Allocations (-to / +from) other affiliates	<u>\$ (17,070,865.98)</u>
Total net of allocations, before transfers	\$ 72,889,378.17
Transfers to construction	\$ (39,968,733.08)
Total to Expense	\$ 32,920,645.09

Updated funding

	East
Pension Amortization Expense	\$ 11,090,101.00
Pension Contribution Expense	\$ 41,500,000.00
OPEB Amortization Expense	\$ 105,818.53
OPEB Contribution Expense	\$ -
Pension/OPEB's	<u>\$ 52,695,919.53</u>
SERP (amount in rates from last case)	\$ 460,434.35
926 Other	\$ 29,361,154.05
926 Total before Allocations/Transfers	<u>\$ 82,517,507.93</u>
Allocations (-to / +from) other affiliates	<u>\$ (15,658,531.52)</u>
Total net of allocations, before transfers	\$ 66,858,976.40
Transfers to construction	\$ (36,518,372.91)
Total to Expense	\$ 30,340,603.49

Transfer Rate 0.5462

\$ (2,580,041.60)

Spire Missouri West

Index of Schedules

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A	Revenue Deficiency
A-2	Income Tax
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H	Distribution of Revenue and Expense Adjustments by Account No.
Ha	Distribution of Revenue and Expense Adjustments by Account No.
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H-14	Other Expense Adjustments
H-15	Kansas Property Tax
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**Spire Missouri West
May 31, 2021
Revenue Deficiency**

Line No.	Description (a)	Ref. (b)	Required Return (c)	Earnings Deficiency (d)	Net Revenue Deficiency (e)
1	Rate Base	B	\$1,330,270,175		
2	Rate of Return	F	<u>7.227%</u>		
3	Required Return		<u>\$96,138,626</u>	\$96,138,626	
4	Adjusted Test Year Net Operating Income	Ha		<u>36,163,034</u>	
5	Earnings Deficiency			<u>\$59,975,592</u>	\$59,975,592
6	Multiply by Income Tax Gross-up Factor				<u>1.31735</u>
7	Net Revenue Deficiency				<u>\$79,009,038</u>
8	Allowance for Known and Measurable Changes/ True-up Estimate				
9	Total Revenue Deficiency				<u>\$79,009,038</u>

**Spire Missouri West
May 31, 2021
Income Tax**

Line No.	Description (a)	Reference (b)	Per Books (c)	As Adjusted (d)
1	Total Operating Revenues	Ha	\$466,368,538	\$225,418,873
2	Total Operating Expenses	Ha	<u>(387,981,631)</u>	<u>(187,883,653)</u>
3	Net Operating Income	Ha	<u>\$78,386,908</u>	<u>\$37,535,220</u>
4	Flow Through Adjustments		(\$3,263,581)	(\$3,263,581)
5	Less: Interest on Long Term Debt		<u>(24,290,733)</u>	<u>(24,290,733)</u>
6	Total Tax Adjustments		<u>(\$27,554,314)</u>	<u>(\$27,554,314)</u>
7	Net Taxable Income		<u>\$50,832,594</u>	<u>\$9,980,906</u>
8	Income Tax		<u>\$12,245,681</u>	<u>\$2,404,422</u>

Income Tax Workpaper

Composite Debt Cost Rate	1.8260%
Rate Base	<u>\$1,330,270,175</u>
Interest on Long Term Debt	<u>\$24,290,733</u>
Net Taxable Income	\$50,832,594
Effective Tax Rate	<u>24.09%</u>
Income Tax	<u>\$2,404,422</u>

**Spire Missouri
Computation of Effective Tax Rate**

Effective Federal Tax Rate	(1)	20.18%
Effective Missouri Tax Rate	(2)	3.58%
Effective Kansas City Tax Rate	(3)	<u>0.33%</u>
Overall Effective Tax Rate		<u>24.0902%</u>
Reciprocal		<u>75.9098% #</u>
Tax rate divided by reciprocal		<u>31.7353% #</u>

Federal

Total		100.00%
Less: Effective Missouri Tax Rate (2)		-3.58%
Less: Effective Kansas City Rate (3)		<u>-0.33%</u>
Percentage subject to Federal Tax		96.09%
Federal Tax Rate	x	21.00%
Effective Federal Tax Rate	20.18%	<u>20.18%</u> (1)

Missouri

Total		100.00%
Less: Effective Kansas City Rate(3)		0.33%
Less: 1/2 Effective Federal Rate (1)		<u>10.09%</u>
Percentage subject to Missouri Tax		89.58%
Missouri Tax Rate	x	4.00%
Effective Missouri Tax Rate		<u>3.58%</u> (2)

St Louis City/Kansas City

Total KC tax rate		1.00%
Apportionment*	x	<u>32.84%</u>
Effective KC tax rate		<u>0.33%</u> (3)

Spire Missouri West
May 31, 2021
Rate Base

Line No.	Description (a)	Reference (b)	Amount (c)
1	Intangible Plant	C	\$29,423
2	Production Plant	C	\$0
3	Underground Storage Plant	C	\$0
4	Other Storage Equipment	C	\$0
5	Transmission Plant	C	\$0
6	Distribution Plant	C	1,733,886,353
7	General Plant	C	185,565,967
8	True Up Estimate	C	0
9	Gross Plant In Service		<u>\$1,919,481,743</u>
10	Accumulated Depreciation & Amortization	D	<u>(544,698,422)</u>
11	Net Plant in Service		\$1,374,783,321
12	Working Capital	E	77,504,052
13	Customer Deposits	B-1	(4,268,539)
14	Customer Advances	B-2	(2,973,906)
15	Deferred Income Taxes - Other (Net of AMT)	B-3	(88,151,325)
16	Other Regulatory Liabilities	B4	(26,623,429)
16	Total Rate Base		<u><u>\$1,330,270,175</u></u>

**Spire Missouri West
May 31, 2021
Customer Deposits**

Line No.	Month	Residential Amount
	(a)	(b)
1	May-20	6,116,773
2	Jun-20	6,080,212
3	Jul-20	5,679,926
4	Aug-20	4,038,343
5	Sep-20	4,017,337
6	Oct-20	4,036,163
7	Nov-20	3,954,261
8	Dec-20	3,887,675
9	Jan-21	3,787,129
10	Feb-21	3,738,085
11	Mar-21	3,622,330
12	Apr-21	3,544,919
13	May-21	<u>3,555,411</u>
14	Total	<u><u>\$51,222,473</u></u>
15	Average	<u><u>\$4,268,539</u></u>
16	Interest Rate	<u>4.25%</u>
17	Interest Expense	<u><u>(\$181,413)</u></u>

Prime lending rate effective
March 2020 = 3.25%
Per Tariff

**Spire Missouri West
May 31, 2021
Customer Advances**

Line No.	Month (a)	Amount (b)
1	May-20	2,953,092
2	Jun-20	2,961,914
3	Jul-20	2,982,981
4	Aug-20	2,998,143
5	Sep-20	2,965,184
6	Oct-20	2,985,396
7	Nov-20	2,986,831
8	Dec-20	3,013,882
9	Jan-21	3,020,938
10	Feb-21	2,920,714
11	Mar-21	2,938,725
12	Apr-21	2,957,075
13	May-21	2,957,075
14	Total	<u><u>\$35,686,866</u></u>
15	Average	<u><u>\$2,973,906</u></u>

**Spire Missouri West
May 31, 2021**

Accumulated Deferred income Taxes

Line No.	Description (a)	Amount (b)
2	Total Accumulated Deferred Income Taxes	<u><u>\$ 88,621,325</u></u>

**Spire Missouri West
Regulatory Liabilities
May 31, 2021**

Line No.	Year Ended	Balance
	(a)	(b)
1	Rate Base Offset from GM-2013-0254	(\$118,326,358)
2	Amortization of Rate Base Offset	<u>\$91,702,929</u>
3	Total Regulatory Liabilities	<u><u>(\$26,623,429)</u></u>

Spire Missouri
May 31, 2021
Plant in Service

Line No.	Description	Plant Balance @ 5/31/2021	Total Adjustments	Total As Adjusted
	a)		c)	d)
INTANGIBLE PLANT				
1	301 Organization	\$15,600		\$15,600
2	302 Franchises	13,823		13,823
3	303 MGE Website Enhancements	0		0
4	Total Intangible Plant	<u>\$29,423</u>		<u>\$29,423</u>
PRODUCTION PLANT				
5	304 Land & Land Rights-Mfg Gas	\$0		\$0
6	305 Structures & Improvements-Mfg Gas	0.00		0.00
7	307 Other Power Equipment	0.00		0.00
8	311 Propane Equipment-Gas Ops	0.00		0.00
9	311.1 Propane Storage Cavern-Gas Ops	0.00		0.00
10	Total Production Plant	<u>\$0</u>		<u>\$0</u>
UNDERGROUND STORAGE PLANT				
11	350.1 Land	\$0		\$0
12	350.2 Rights of Way	\$0		0
13	351.2 Compression Station Structure	\$0		0
14	351.4 Other Structures	\$0		0
15	352 Wells	\$0		0
16	352.1 Storage Leaseholds & Rights	\$0		0
17	352.2 Reservoirs	\$0		0
18	352.3 Non-Recoverable Natural Gas	\$0		0
19	352.4 Wells - Oil & Vent Gas	\$0		0
20	353 Lines	\$0		0
21	354 Compressor Station Equipment	\$0		0
22	355 Measuring & Regulating Equipment	\$0		0
23	356 Purification Equipment	\$0		0
24	357 Other Equipment	\$0		0
25	Total Underground Storage Plant	<u>\$0</u>		<u>\$0</u>
OTHER STORAGE EQUIPMENT				
26	360 Land & Land Rights	\$0		\$0
27	361 Structures & Improvements	0		0
28	362 Gas Holders	0		0
29	363.3 Compressor Equipment	0		0
30	Total Other Storage Equipment	<u>\$0</u>		<u>\$0</u>
TRANSMISSION PLANT				
31	365.2 Rights of Way - Transmission	\$0		\$0
32	367 Mains - Transmission	0		0
33	371 Other Equipment - Transmission	0		0
34	Total Transmission Plant	<u>\$0</u>		<u>\$0</u>
DISTRIBUTION PLANT				
34	374 Land & Land Rights	\$476,088		\$476,088
	374.2 Land Rights	\$4,172,764		\$4,172,764
35	375.1 Str & Imp - District Meas & Reg	16,388,754		16,388,754
36	375.2 Str & Imp - Service Centers	9,724		9,724
	375.3 Str & Imp - Garage	0		0
	375.7 Struct & Impr - MoNat	0		0
37	376.1 Mains - Steel	289,249,496		289,249,496
38	376.2 Mains - Cast Iron	36,477,083		36,477,083
39	376.3 Mains - Plastic	668,606,941		668,606,941
40	378 Meas. & Reg. Station - General	15,364,357		15,364,357
41	379 Meas. & Reg. Station - City Gate	6,358,461		6,358,461
42	380.1 Services - Steel	7,638,058		7,638,058
43	380.2 Services - Plastic	505,959,035		505,959,035
44	381 Meters	54,524,766		54,524,766
	382 Meter Installations	107,307,579		107,307,579
45	383 House Regulators	18,520,439		18,520,439
46	385 Commercial & Ind Meas & Reg Eq	2,832,808		2,832,808
47	386 Other Property - Customer Premises	0		0
48	387 Other Equipment	0		0
49	Total Distribution Plant	<u>\$1,733,886,353</u>		<u>\$1,733,886,353</u>
GENERAL PLANT				
50	389 Land	\$1,058,065		\$1,058,065
51	390.1 Structures	878,378		878,378
52	391 Furniture & Fixtures	2,201,111		2,201,111
53	391.1 Data Processing Systems	5,926,412		5,926,412
54	391.2 Mechanical Office Equipment	0		0
55	391.3 Data Processing Software	0		0
56	391.4 Data Processing Systems	0		0
57	391.5 Enterprise Software-EIMS	54,651,111		54,651,111
59	391.95 Ent Software SS Alloc	15,550,015		15,550,015
	392 Transportation - Sp Trucks	0		0
58	392.1 Transportation Eq - Automobiles	5,232,999		5,232,999
59	392.2 Transportation Eq - Trucks	25,322,323		25,322,323
60	393 Stores Equipment	664,474		664,474
61	394 Tools, Shop & Garage Equipment	12,090,999		12,090,999
62	395 Laboratory Equipment	0		0
63	396 Power Operated Equipment	12,872,033		12,872,033
64	397.0 Communication Equipment	6,187,530		6,187,530
	397.1 Communication Equipment - AMR	41,090,402		41,090,402
65	398 Miscellaneous Equipment	1,840,115		1,840,115
66	Total General Plant	<u>\$185,565,967</u>	<u>\$0</u>	<u>\$185,565,967</u>
67	Total Original Cost Plant in Service	\$1,919,481,743	\$0	\$1,919,481,743
68	True Up Estimate	0		0
69	Accumulated Depreciation and Amortization	<u>(544,698,422)</u>	<u>0</u>	<u>(544,698,422)</u>
70	Net Plant In Service	<u>\$1,374,783,321</u>	<u>\$0</u>	<u>\$1,374,783,321</u>

**Spire Missouri West
Accumulated Reserves for Depreciation and Amortization
May 31, 2021**

Line No.	Acct No.	Description (a)	Test Year Direct (b)	Proforma Adjustments (c)	Test Year As Adjusted (d)
1	108	Accumulated Depreciation-Plant in Service	\$ 596,869,507.41		\$596,869,507
2	108.5	Accumulated Depreciation-Removal Costs	(54,293,938)	0	(54,293,938)
3	111	Accumulated Amortization	<u>2,122,853</u>	<u>0</u>	<u>2,122,853</u>
4		Total Accumulated Depreciation & Amortization	544,698,422	0	544,698,422
5	108.1	Add: Forecasted change in Depr reserve during true-up period	<u>0</u>	<u>0</u>	<u>0</u>
6		Accumulated Depreciation and Amortization	<u><u>\$544,698,422</u></u>	<u><u>\$0</u></u>	<u><u>\$544,698,422</u></u>

**Spire Missouri West
May 31, 2021
Working Capital**

Line No.	Description (a)	Reference (b)	Amounts (c)
1	Materials and Supplies Inventory	E-1	\$10,049,289
2	Prepayments	E-2	3,768,710
3	Gas Inventory - Volumes and Price	E-3	41,448,588
4	Cash Working Capital	E-4	5,702,511
5	Other Regulatory Assets	E-5	16,534,954
6	Total Working Capital		<u>\$77,504,052</u>

Spire Missouri
May 31, 2021
Materials and Supplies

Line No.		
1	May-20	\$10,854,493.21
2	Jun-20	\$10,634,472.68
3	Jul-20	\$10,800,800.20
4	Aug-20	\$10,103,202.35
5	Sep-20	\$9,960,038.73
6	Oct-20	\$9,805,848.64
7	Nov-20	\$9,713,862.46
8	Dec-20	\$10,133,025.79
9	Jan-21	\$9,853,996.16
10	Feb-21	\$10,034,354.62
11	Mar-21	\$9,822,390.84
12	Apr-21	\$9,621,379.28
13	May-21	\$9,361,702.06
14	Total	\$120,591,469.39
15	Average	10,049,289

**Spire Missouri West
May 31, 2021
Prepayments**

1	May-20	5,298,797
2	Jun-20	4,601,479
3	Jul-20	4,255,533
4	Aug-20	3,564,646
5	Sep-20	2,835,911
6	Oct-20	3,634,180
7	Nov-20	3,664,516
8	Dec-20	2,985,606
9	Jan-21	2,799,771
10	Feb-21	2,091,682
11	Mar-21	2,187,980
12	Apr-21	6,892,856
13	May-21	6,121,928
14	Total	<u><u>\$45,224,522</u></u>
15	Average	<u><u>\$3,768,710</u></u>

**Spire Missouri West
May 31, 2021
Gas Inventory - 13 Month Average**

Line No.	Month (a)	Dollars (b)
1	May-20	21,691,412
2	Jun-20	24,328,896
3	Jul-20	27,664,734
4	Aug-20	31,120,408
5	Sep-20	34,554,599
6	Oct-20	32,013,269
7	Nov-20	31,614,780
8	Dec-20	30,249,979
9	Jan-21	23,065,814
10	Feb-21	68,767,060
11	Mar-21	70,855,466
12	Apr-21	73,107,182
13	May-21	78,390,335
14	Total	<u>\$497,383,061</u>
15	Average	<u><u>\$41,448,588</u></u>

**Spire Missouri West
31-May-21**

Summary of Cash Working Capital

Line #	Description (A)	Amount (B)
1	Cash Working Capital from Tim Lyon's Schedule	<u><u>\$5,702,511</u></u>

**Spire Missouri West
Regulatory Assets
May 31, 2021**

Line No.	Year Ended	Balance
	(a)	(b)
1	Prepaid Pension	\$ (8,466,296)
2	OPEB Asset	(934,183)
3	Energ Affordability Program	1,544,823
4	Red Tag Program	-
5	Insulation/Energywise	2,085,975
6	Energy Efficiency Program	<u>21,080,317</u>
7	Total Regulatory Assets	<u>\$15,310,635</u>
	MGE Transition - May 31 Balance	<u>\$1,224,318</u>
		<u>\$16,534,954</u>

**Spire Missouri West
Summary of Cost of Capital
May 31, 2021**

Line No.	Description (a)	Ratio (b)	Cost Rate (c)	Composite Rate (d)	Pre-Tax (e)
1	Long-Term Debt	45.720%	3.994%	1.826%	1.826%
2	Short-Term Debt	0.000%	0.000%	0.000%	
3	Preferred Stock	0.000%	0.000%	0.000%	
4	Common Equity	<u>54.280%</u>	9.950%	<u>5.401%</u>	<u>7.115%</u>
5	Total	<u><u>100.000%</u></u>		<u><u>7.227%</u></u>	<u><u>8.941%</u></u>

Spire Missouri West
May 31, 2021

Distribution of Revenue and Expense Adjustments by Account No.

Line No.	Main Acct.	Description	Test Year Billed (c)	Total Adjustments (d)	Test Year As Adjusted (e)
OPERATING REVENUE					
1	480	Residential	\$349,641,404	(\$173,829,078)	\$175,812,326
2	481.1	Commercial	88,077,938	(55,781,847)	32,296,091
3	481.2	Industrial	0	0	0
4	483	Sales for Resale	0	0	0
5	487	Late Payment Charges	898,974	960,805	1,859,780
6	488	Miscellaneous Service Revenue	0	0	0
7	489	Transport	16,162,145	(711,468)	15,450,677
8	495	Other Revenue	11,588,078	(11,588,078)	0
9		Total Operating Revenue	<u>\$466,368,538</u>	<u>(\$240,949,665)</u>	<u>\$225,418,873.11</u>
OPERATING & MAINTENANCE EXPENSE					
Manufactured Gas Production Expense					
10	710	Operation Supervisor & Engineering	\$0	\$0	\$0
11	712	Other Power Expenses	0	0	0
12	717	Liquefied Petroleum Gas Expenses	0	0	0
13	723	Fuel for Liquefied Petroleum Gas Process	0	0	0
14	728	Liquefied Petroleum Gas	0	0	0
15	735	Miscellaneous Production Expenses	0	0	0
16	740	Maintenance Supervision & Engineering	0	0	0
17	741	Maintenance of Structures & Improvements	0	0	0
18	742	Maintenance of Production Equipment	0	0	0
19		Total Manufactured Gas Production Expense	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
Purchased Gas Expense					
20	804	Purchased Gas Expense	\$207,198,043	(\$207,198,043)	(\$0)
21	808.1	Gas Withdrawn From Storage - Debit	0	0	0
22	810	Gas Used for Compressor Station Fuel - Credit	0	0	0
23	812	Gas Used for Other Utility Operations - Credit	(82,922)	0	(82,922)
24		Total Purchased Gas Expense	<u>\$207,115,121</u>	<u>(\$207,198,043)</u>	<u>(\$82,922)</u>
Natural Gas Storage Expenses					
25	814	Operation Supervisor & Engineering	\$0	\$0	\$0
26	815	Maps and Records	0	0	0
27	816	Wells Expenses	0	0	0
28	817	Line Expenses	0	0	0
29	818	Compressor Station Expenses	0	0	0
30	819	Compressor Station Fuel & Power	0	0	0
31	820	Measuring & Regulating Station Expenses	0	0	0
32	821	Purification Expenses	0	0	0
33	823	Gas Losses	0	0	0
34	824	Other Expenses	0	0	0
35	825	Storage Well Royalties	0	0	0
36	830	Maintenance Supervision & Engineering	0	0	0
37	831	Maintenance of Structures & Improvements	0	0	0
38	832	Maintenance of Reservoirs & Wells	0	0	0
39	833	Maintenance of Lines	0	0	0
40	834	Maintenance of Compressor Station Equipment	0	0	0
41	835	Maint of Measuring & Regulating Station Exp	0	0	0
42	836	Maintenance of Purification Equipment	0	0	0
43	837	Maintenance of Other Equipment	0	0	0
44	840	Operation Supervisor & Engineering	0	0	0
45	841	Operation Labor & Expenses	0	0	0
46	842.1	Fuel	0	0	0
47	843.2	Maintenance of Structures & Improvements	0	0	0
48	\$844	Maintenance Other Storage Compr Equip	0	0	0
49		Total Natural Gas Storage Expenses	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
Distribution Operation Expense					
50	870	Operation, Supervision and Engineering	\$1,963,604	\$0	1,963,604
51	871	Distribution and Load Dispatching	423,798	0	423,798
52	874	Mains and Service Expenses	6,702,554	0	6,702,554
53	875	Distributing Regulating Station Expenses	685,163	0	685,163
54	876	Measuring and Regulating Station Exp-Industrial	0	0	0
55	877	Measuring and Regulating Station Exp-City Gate	0	0	0
56	878	Meter and House Regulator Expenses	3,198,150	0	3,198,150
57	879	Customer Installation Expenses	909,223	0	909,223
58	880	Other Expenses	1,663,934	0	1,663,934
59	881	Rents	135,352	0	135,352
60		Total Operation Expense	<u>\$15,681,778</u>	<u>\$0</u>	<u>\$15,681,778</u>
Distribution Maintenance Expense					
61	885	Maintenance Supervision and Engineering	\$1,331,862	\$0	\$1,331,862
62	886	Maintenance of Structures and Improvements	112,659	0	112,659
63	887	Maintenance of Mains	10,342,437	0	10,342,437
64	889	Maint. of Measuring and Regulating Eq-General	2,036,989	0	2,036,989
65	890	Maint. of Measuring and Regulating Eq-Industrial	139,770	0	139,770
66	891	Maint. of Measuring and Regulating Eq-City Gate	62,092	0	62,092
67	892	Maintenance of Services	1,906,098	0	1,906,098
68	893	Maintenance of Meters and House Regulators	505,068	0	505,068

Spire Missouri West
May 31, 2021

Distribution of Revenue and Expense Adjustments by Account No.

Line No.	Main Acct.	Description	Test Year Billed	Total Adjustments	Test Year As Adjusted
(a)	(b)	(c)	(d)	(e)	(e)
69	894	Maintenance of Other Equipment	56,138	0	56,138
70		Total Maintenance Expenses	<u>\$16,493,113</u>	<u>\$0</u>	<u>\$16,493,113</u>
71		Total Distribution Expense	<u>\$32,174,892</u>	<u>\$0</u>	<u>\$32,174,892</u>
		Customer Accounts Expense			
72	901	Supervision	\$0	\$0	\$0
73	902	Meter Reading Expense	3,315,540	0	3,315,540
74	903	Customer Records and Collection Expense	12,383,381		12,383,381
75	904	Uncollectible Accounts	4,356,922	1,206,894	5,563,816
76	905	Miscellaneous Customer Accounts Expense	137,604	0	137,604
77		Total Customer Accounts Expenses	<u>\$20,193,447</u>	<u>\$1,206,894</u>	<u>\$21,400,341</u>
		Customer Service and Informational Expense			
78	907	Supervision	\$0	\$0	\$0
79	908	Customer Assistance	2,444,670	2,766,440	5,211,111
80	909	Informational and Instructional Advertising Exp.	23,476	0	23,476
81		Total Cust. Service and Information Exp.	<u>\$2,468,147</u>	<u>\$2,766,440</u>	<u>\$5,234,587</u>
		Sales and Advertising Expense			
82	911	Supervision	\$522,222	\$0	\$522,222
83	912	Demonstrating and Selling Expenses	932,463	(147,495)	784,969
84	913	Advertising Expenses	0	0	0
85	916	Miscellaneous Sales Expenses	0	0	0
86		Total Sales and Advertising Expenses	<u>\$1,454,685</u>	<u>(\$147,495)</u>	<u>\$1,307,190</u>
		Administrative and General Expense			
87	920	Administrative and General Salaries	\$13,941,036	(\$3,193,926)	\$10,747,109
88	921	Office Supplies and Expenses	6,685,681	0	6,685,681
	921	Office Supplies & Expenses - Non Alloc	6,384,763	0	6,384,763
89	922	Administrative Expenses Transferred	(11,590,961)	0	(11,590,961)
90	923	Outside Services Employed	5,441,900	0	5,441,900
91	924	Property Insurance	447,482	59,484	506,966
92	925	Injuries and Damages	2,921,631	1,072,077	3,993,708
93	926	Employee Pensions and Benefits	9,543,629	(1,836,718)	7,706,911
94	928	Regulatory Commission Expense	1,679,561	102,969	1,782,530
95	930	Miscellaneous General Expenses	835,121	0	835,121
96	931	Rents	894,351	0	894,351
97	932	Maintenance of General Plant	529,736	0	529,736
98		Total Administration and General Expense	<u>\$37,713,929</u>	<u>(\$3,796,114)</u>	<u>\$33,917,814</u>
99		Payroll Adjustment		3,943,926	3,943,926
100		Total O & M Expense	<u>\$301,120,221</u>	<u>(\$203,224,392)</u>	<u>\$97,895,828</u>
101	403	Depreciation	38,977,032	16,455,784	55,432,815
102	404, 405	Amortization	2,298,885	5,966,983	8,265,867
103	431	Interest on Customer Deposits	649,697	(468,284)	181,413
104	408	Payroll Taxes (1****)	2,715,392	472,076	3,187,468
105	408	Property Taxes (2****)	15,332,989	7,587,272	22,920,261
106	408	Gross Receipts Tax (3300 + 4000)	26,887,416	(26,887,416)	0
107	408	Other Taxes (41**)	0	0	0
108	408	Taxes Other Than Income	<u>\$44,935,797</u>	<u>(\$18,828,067)</u>	<u>\$26,107,730</u>
109		TOTAL EXPENSES	<u>\$387,981,631</u>	<u>(\$200,097,977)</u>	<u>\$187,883,653</u>
110		OPERATING INCOME BEFORE INCOME TAX	<u>\$78,386,908</u>	<u>(\$40,851,688)</u>	<u>\$37,535,220</u>
111	409,410	Income Taxes	12,245,681	(9,841,259)	2,404,422
		Excess ADIT Amortization			(1,032,237)
		Note: per book & adjusted income tax computed on A-2			
112		NET OPERATING INCOME	<u>\$66,141,227</u>	<u>(\$31,010,429)</u>	<u>\$36,163,034</u>

Spire Missouri West
May 31, 2021
Distribution of Revenue and Expense Adjustments by Account No.

Line No.	Main Acct	Description	Test Year Per Book	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	H11	H12	H13	H14	H15	H16	H17	H18	R&D Funding Adjustment	Income Tax Adjustment	Total Adjustments	Test Year As Adjusted				
				Adj. GL Rev to Test Year Margin	Normalize & Adj. Test Year Margin	Remove Purch. Gas Cost and GRT	Payroll Expense	Employee Benefits	Payroll Taxes	Uncollectible Expense	Regulatory Commission Expense	Interest on Customer Deposits	Depreciation Expense	Amortization Expense	Locates Expense	Other Expense Adjustments	Kansas Proceedy Tax	Propene Adjustment	Reduced Call Center Payroll	Pension Expense Adjustment									
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	(t)	(u)	(v)	(w)	(x)	(y)	(z)				
Customer Service and Informational Expense																													
76	907	Supervision	\$0																					\$0	\$0				
77	908	Customer Assistance	2,444,670												2,208,442				0			\$50,000		2,766,440	5,211,111				
78	909	Informational and Instructional Advertising Exp.	23,476																					0	23,476				
79		Total Cust. Service and Informational Exp.	\$2,468,147	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,208,442	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000	\$0	\$2,766,440	\$5,234,587				
Sales and Advertising Expense																													
80	911	Supervision	\$522,222																					\$0	\$522,222				
81	912	Demarcating and Setting Expenses	\$92,463																					(147,495)	794,969				
82	913	Advertising Expenses	0																					0	0				
83	916	Miscellaneous Sales Expenses	0																					0	0				
84		Total Sales and Advertising Expenses	\$1,454,685	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(147,495)	\$1,307,190				
Administrative and General Expense																													
85	920	Administrative and General Salaries	\$13,941,036					83,193,926																(83,193,926)	\$10,747,110				
86	921	Office Supplies and Expenses	6,885,681																					0	6,885,681				
90	921	Office Supplies & Expense- Non Alloc	6,384,763																					0	6,384,763				
87	922	Administrative Expenses Transferred	(11,590,961)																					0	(11,590,961)				
88	923	Outside Services Employed	5,441,900																					0	5,441,900				
89	924	Property Insurance	447,482																					59,484	506,966				
90	925	Injuries and Damages	2,321,631																					1,072,073	3,393,708				
91	926	Employee Pensions and Benefits	9,243,029																					(2,093,547)	(1,836,718)				
92	928	Regulatory Commission Expense	1,879,561																					102,969	1,982,530				
93	930	Miscellaneous General Expenses	835,121																					0	835,121				
94	931	Rents	894,351																					0	894,351				
95	932	Maintenance of General Plant	529,736																					0	529,736				
96		Total Administration and General Expense	\$37,713,329	\$0	\$0	\$0	\$0	(82,937,977)	\$0	\$1,131,561	\$0	\$102,969	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(82,093,567)	\$3,720,762				
99		Payroll Adjustment						\$4,663,926																(970,000)	3,693,926				
100		Total O & M Expense	\$301,120,221	\$0	\$0	(\$207,198,043)	\$4,863,926	(82,937,977)	\$0	\$1,131,561	\$1,206,894	\$102,969	\$0	\$0	\$2,298,440	\$0	(\$147,495)	\$0	\$0	\$0	\$0	\$0	\$0	(870,000)	(82,093,567)	\$500,000	\$0	(8203,324,350)	\$97,853,638
101	403	Depreciation	38,977,032												16,455,784										\$16,455,784	\$55,432,815			
102	404, 405	Amortization	2,298,885												5,966,983										5,966,983	\$8,265,867			
103	431	Interest on Customer Deposits and Financing	649,697												168,284										(168,284)	161,413			
104	408	Payroll Taxes (****)	2,715,392						472,076																472,076	3,187,468			
105	408	Property Taxes (****)	15,332,989																						7,587,272	22,920,261			
106	408	Gas Receipts Tax (3300 + 4000)	26,887,416			(26,887,416)																			(26,887,416)	0			
107	408	Other Taxes (41**)																							0	0			
108	408	Taxes Other Than Income	\$44,935,797	\$0	\$0	(\$26,887,416)	\$0	\$0	\$472,076	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$18,048,381	\$26,107,790			
109		TOTAL EXPENSES	\$387,981,631	\$0	\$0	(\$234,085,459)	\$4,863,926	(82,937,977)	\$472,076	\$1,131,561	\$1,206,894	\$102,969	(\$468,284)	\$16,455,784	\$8,233,423	\$0	(\$147,495)	\$7,587,272	\$0	\$0	\$0	\$0	\$0	\$0	(870,000)	\$500,000	\$0	(8200,977,977)	\$187,883,653
110		OPERATING INCOME BEFORE INCOME TAX	\$78,386,508	(\$243,926,000)	\$2,977,334	\$234,085,459	(\$4,863,926)	\$2,937,977	(\$472,076)	(\$1,131,561)	(\$1,206,894)	(\$102,969)	\$468,284	(\$16,455,784)	(\$8,233,423)	\$0	\$147,495	(\$7,587,272)	(\$0)	\$720,000					(\$500,000)	\$0	(\$40,851,888)	\$37,535,220	
111	409,410	Income Taxes	12,245,661																						(9,841,259)	(9,841,259)	2,404,422		
112		NET OPERATING INCOME	\$66,141,207	(\$249,926,999)	\$2,977,334	\$234,085,459	(\$4,863,926)	\$2,937,977	(\$472,076)	(\$1,131,561)	(\$1,206,894)	(\$102,969)	\$468,284	(\$16,455,784)	(\$8,233,423)	\$0	\$147,495	(\$7,587,272)	(\$0)	\$720,000					(\$500,000)	\$9,841,259	(\$1,010,420)	\$36,134,798	

Spire Missouri West
May 31, 2021

Test Year Margin Revenue

Line No.	Description (a)	Main Account/Revenue Class					Total (g)
		Residential Gas Sales (b)	SGS/LGS/LV SL (c)	Transportation (e)	Late Payment Charges	Service Charges and Other (f)	
1	Total Revenue per Book	352,162,469	87,620,035	16,115,512	1,859,780	11,588,078	469,345,872
2	Less: GRT Revenue, PGA Revenue, and Miscellaneous Adjustments	(176,350,143)	(55,323,943)	(664,835)	0	(11,588,078)	(243,926,999)
3	Test Year Margin	175,812,326	32,296,091	15,450,677	1,859,780	0	225,418,873

Spire Missouri West
May 31, 2021
Revenue Adjustments

Line No.	Description	Main Account/Revenue Class							Total
		Residential Gas Sales	Small General Service	Large General Service	Large Volume, SL, LP, VF	Transportation Revenues	Service Charges and Other	OSS/CRC, Incidental Oil Sales, Rent from Gas Properties	
1	Test Year Revenue	\$349,641,404	\$43,814,456	\$42,223,968	\$ 2,039,514.21	\$16,162,145	\$898,974	\$11,588,078	\$466,368,538
2	Disconnection Normalization	(166,765)							(\$166,765)
3	Weather Normalize	1,322,971	147,192	209,387		\$0			\$1,679,549
4	Rate Switching Adjustments (SGS/LGS)		212,089	(1,044,825)					(\$832,736)
5	Conservation Adjustment	(266,404)	(31,441)	(38,491)	(46,789)				(\$383,125)
	Lost Late Payment Fees						960,805		\$960,805
6	Customer Growth Annualization	1,631,263	173,536						\$1,804,799
7	Rate switching Adjustments (Other)		(4,335)	(34,227)		(46,633)			(\$85,194)
8	Total Adjustments	2,521,065	497,041	(908,156)	(46,789)	(46,633)	960,805	0	2,977,334
9	As Adjusted Test Year Revenue	\$352,162,468.53	\$44,311,498	\$41,315,812	\$1,992,725	\$16,115,512	\$1,859,780	\$11,588,078	\$469,345,872.18

**Spire Missouri West
May 31, 2021**

Remove Purchase Gas Costs, Gross Receipts Tax, Misc Rev Adjustments

Line No.	Description (a)	Amount (b)
1	Purchase Gas Costs (Acct. 804)	(\$198,191,588)
2	Gross Receipts Tax (Acct. 408.1)	(26,887,416)
4	ISRS Bill Credits Not Collected in True-up in GO-2021-0030 and GO-2021-0031	1,117
5	Off System Sales Expense (Acct. 804)	(9,089,377)
6	Total Adjustment	<u><u>(\$234,167,265)</u></u>

**Missouri West
Wage & Salary Adjustment
May 31, 2021**

		MO West	
		Dollars	O&M %
Spire West			
Test Year Payroll		40,891,735	
12 Month Normalized Payroll		<u>45,033,397</u>	<u>60.50%</u>
		4,141,662	0.6
Regular Payroll Adjustment		4,141,662	
Overtime Payroll Adjustment		522,264	
Employee Level Adjustment (Reg & OT)		0	
AIP Adjustment		<u>0</u>	
Total Wage & Salary Adjustment		<u>4,663,926</u>	<u>61%</u>
Payroll Adj. excl. overtime and AIP		4,141,662	
401K Match Adjustment		<u>233,196</u>	
Payroll Taxes			
FICA Adjustment		279,836	
Unemployment Tax Adjustment		326	
Total Payroll Taxes Adjustment		<u>280,162</u>	
Insurance Costs			
Life Insurance (per \$1000)	\$ 0.2190	10,884	
AD&D (per \$1000)	\$ 0.0250	1,242	
LTD (per \$1000)	\$ 0.8950	44,481	
LTD/STD/FMLA Admin Fees (per person)	\$ 8.21	<u>60</u>	
		<u>56,668</u>	

**Spire Missouri West
May 31, 2021**

Employee Benefits

Line No.	Description (a)		
	<u>Insurance Costs</u>	Missouri West	
1	Life Insurance (per \$1000)	\$0.2190	7,851
2	AD&D (per \$1000)	\$0.0250	896
3	LTD (per \$1000)	\$0.8950	32,086
4	LTD/STD/FMLA Admin Fees (per person)	\$8.2100	3,340
5	Total Payroll Related Insurance Costs		<u><u>\$44,174</u></u>
	<u>401K Employee Match Adjustment</u>	Missouri West	
6	Payroll Adjustments:		
7	Regular Payroll Adjustment	4.56%	\$188,859.79
8	Overtime Payroll Adjustment	4.56%	23815.21937
9	Employee Level Adjustment (Reg & OT)-Direct	4.56%	0
10	AIP Adjustment	4.56%	0
11	Total 401K Employee Match Adjustment		<u><u>\$212,675</u></u>

**Spire Missouri West
May 31, 2021**

Payroll Taxes

Line No.	Description (a)	Amount (b)
Payroll Taxes		
1	FICA Adjustment	470,166
2	Unemployment Tax Adjustment	<u>1,910</u>
3	Total Payroll Taxes Adjustment	<u><u>472,076</u></u>

Spire Missouri West
May 31, 2021

Insurance / Injuries & Damages

Description	2018	2019	2020	3 Year Avg.	925 Amount	924 Amount
(a)	(b)	(c)	(d)	(e)	(f)	(g)
Spire West Claims:						
Workers Compensation Claims Paid, net of recoveries	\$1,180,835	\$1,227,696	\$1,008,653	\$1,139,062	1,139,062	
Excess Liability Claims Paid, net of recoveries	694,487	1,078,171	706,572	\$826,410		
Auto Claims Paid, net of recoveries	60,886	57,155	85,031	\$67,691		
Total Proforma Claims	<u>\$1,936,208</u>	<u>\$2,363,022</u>	<u>\$1,800,256</u>	<u>\$2,033,162</u>		
Test Year Accrual				1,143,174		
Adjustment				<u>\$889,988</u>	\$889,988	
O&M Transfer Rate						
Insurance Premiums						
Property Insurance - renewed 3/30/21			\$52,083			
Expected Increase Rate - n/a						
Property Insurance at 9/30/20 Level			<u>52,083</u>			
Months			<u>12</u>			
Annualized			624,993			
Test Year			<u>447,482</u>			
Adjustment			<u>\$177,511</u>	33.510%		\$59,484
Excess Liability and Worker Comp			\$451,437			
Excess Liability and Worker Comp - renewed 3/30/21						
Expected Increase Rate - n/a			<u>451,437</u>			
I&D at 9/1/2020 Levels			<u>451,437</u>			
Months			<u>12</u>			
Annualized			5,417,248			
Test Year			<u>4,962,797</u>			
Adjustment			<u>\$454,451</u>	33.510%		\$152,286
D&O, Fiduciary and Cyber - Sept 2020			\$33,053			
Months			<u>12</u>			
Annualized			396,640			
Test Year			<u>307,704</u>			
Adjustment			<u>\$88,936</u>	33.510%		\$29,802
Total Adjustments					<u>\$1,072,077</u>	<u>\$59,484</u>

**Spire Missouri West
May 31, 2021**

Uncollectible Expense

Line No.	Description (a)	Amount (b)	Amount (c)
1	Twelve Months Ended September 2018	4,485,234	
2	Twelve Months Ended September 2019	6,325,097	
3	Twelve Months Ended September 2020	<u>5,881,117</u>	
4	Three Year Average		\$5,563,816
5	Less Test Year Uncollectible Expense		(4,356,922)
6	Adjustment to Test Year - Acct. 904		<u><u>\$1,206,894</u></u>

**Spire Missouri West
May 31, 2021**

Regulatory Commission Expense

Line No.	Description (a)	Amount (b)	Amount (c)
1	Estimate of current rate case expense	<u>\$450,000</u>	
2	Annual Amortization (3 years)		\$150,000
3	Proforma MPSC Assessment - 2020-2021		<u>1,632,530</u>
4	Total Proforma Regulatory Commission Expense		\$1,782,530
5	Less Test Year Regulatory Commission Expense		(1,679,561)
6	Adjustment to Test Year - Acct. 928		<u><u>\$102,969</u></u>

**Spire Missouri West
May 31, 2021**

Interest on Customer Deposits

Line No.	Description (a)	Reference (b)	Residential (c)
1	Customer Deposits	B-2	\$4,268,539
2	Interest Rate		4.25%
3	Proforma Interest on Customer Deposits		<u>\$181,413</u>
4	Less Test Year Interest on Customer Deposits		<u>649,697</u>
5	Adjustment to Test Year - Acct. 431		<u><u>(\$468,284)</u></u>

**Spire East
May 31, 2021**

Depreciation Expense

Line No.	Description	Current MO West Depreciation			Total Plant Amount	Proposed Rate	Proforma Depreciation Expense	
		Amount	Current Depreciation Rate	Annualized Depreciation				
	(a)	(e)	(f)	(g)	(h)	(j)	(k)	
INTANGIBLE PLANT								
1	301	Organization	\$15,600	0.00%	\$0	\$15,600	0.00%	\$0
2	302	Franchises	13,823	0.00%	0	\$13,823	0.00%	\$0
3	303	MGE Website Enhancements	0	0.00%	0	\$0	0.00%	\$0
4		Total Intangible Plant	<u>\$29,423</u>		<u>\$0</u>	<u>29,423</u>		<u>\$0</u>
PRODUCTION PLANT								
5	304	Land & Land Rights-Mfg Gas	\$0	0.00%	\$0	\$0	0.00%	\$0
6	305	Structures & Improvements-Mfg Gas	\$0	0.00%	\$0	\$0	1.77%	\$0
7	307	Other Power Equipment	\$0	0.00%	\$0	\$0	1.91%	\$0
8	311	Propane Equipment-Gas Ops	\$0	0.00%	\$0	\$0	2.62%	\$0
9	311.1	Propane Storage Cavern-Gas Ops	\$0	0.00%	\$0	\$0	1.40%	\$0
10		Total Production Plant	<u>\$0</u>	<u>0.00%</u>	<u>\$0</u>	<u>\$0</u>		<u>\$0</u>
UNDERGROUND STORAGE PLANT								
11	350.1	Land	\$0	0.00%	\$0	0	0.00%	\$0
12	350.2	Rights of Way	\$0	0.00%	\$0	0	1.25%	\$0
13	351.2	Compression Station Structure	\$0	0.00%	\$0	0	2.00%	\$0
14	351.4	Other Structures	\$0	0.00%	\$0	0	2.00%	\$0
15	352	Wells	\$0	0.00%	\$0	0	1.22%	\$0
16	352.1	Storage Leaseholds & Rights	\$0	0.00%	\$0	0	1.11%	\$0
17	352.2	Reservoirs	\$0	0.00%	\$0	0	1.11%	\$0
18	352.3	Non-Recoverable Natural Gas	\$0	0.00%	\$0	0	1.11%	\$0
19	352.4	Wells - Oil & Vent Gas	\$0	0.00%	\$0	0	2.18%	\$0
20	353	Lines	\$0	0.00%	\$0	0	1.56%	\$0
21	354	Compressor Station Equipment	\$0	0.00%	\$0	0	2.00%	\$0
22	355	Measuring & Regulating Equipment	\$0	0.00%	\$0	0	1.91%	\$0
23	356	Purification Equipment	\$0	0.00%	\$0	0	2.20%	\$0
24	357	Other Equipment	\$0	0.00%	\$0	0	4.20%	\$0
25		Total Underground Storage Plant	<u>\$0</u>		<u>\$0</u>	<u>\$0</u>		<u>\$0</u>
OTHER STORAGE EQUIPMENT								
26	360	Land & Land Rights	\$0	0.00%	\$0	0	0.00%	\$0
27	361	Structures & Improvements	\$0	0.00%	\$0	0	0.00%	\$0
28	362	Gas Holders	\$0	0.00%	\$0	0	0.00%	\$0
29	363.3	Compressor Equipment	\$0	0.00%	\$0	0	0.00%	\$0
30		Total Other Storage Equipment	<u>\$0</u>		<u>0</u>	<u>0</u>		<u>\$0</u>
TRANSMISSION PLANT								
31	365.2	Rights of Way - Transmission	\$0	0.00%	\$0.00	0	0.00%	\$0
32	367	Mains - Transmission	\$0	0.00%	\$0.00	0	2.00%	\$0
33	371	Other Equipment - Transmission	\$0	0.00%	\$0.00	0	2.10%	\$0
34		Total Distribution Plant	<u>\$0</u>		<u>0</u>	<u>0</u>		<u>\$0</u>
DISTRIBUTION PLANT								
34	374	Land & Land Rights	476,088	0%	0	476,088	0.00%	\$0
	374.2	Land Rights	4,172,764	2.08%	86,793	4,172,764	1.33%	\$55,498
35	375.2	Str & Imp - District Meas & Reg	16,388,754	2.13%	349,080	16,388,754	2.40%	\$393,330
36	375.2	Str & Imp - Service Centers		0.00%	0	0	2.40%	\$0
37	375.3	Str & Imp - Garage	\$0.00	0.00%	0	0	2.40%	\$0
38	375.7	Struct & Impr - MoNat	\$0.00	0.00%	0	0	2.40%	\$0
39	376.1	Mains - Steel	\$276,544,514	1.78%	4,922,492	276,544,514	2.00%	\$5,530,890
	376.11	Mains - Steel Transmission	\$12,704,983	1.78%	226,149	12,704,983	2.00%	\$254,100
40	376.2	Mains - Cast Iron	36,477,083	1.78%	649,292	36,477,083	12.35%	\$4,504,920
41	376.3	Mains - Plastic & Copper	668,606,941	1.78%	11,901,204	668,606,941	2.34%	\$15,645,402
42	378	Meas. & Reg. Station - General	15,364,357	2.86%	439,421	15,364,357	3.11%	\$477,832
43	379	Meas. & Reg. Station - City Gate	6,358,461	2.63%	167,228	6,358,461	2.66%	\$169,135
44	380.1	Services - Steel	7,638,058	2.68%	204,700	7,638,058	4.50%	\$343,713
45	380.2	Services - Plastic	505,959,035	2.68%	13,559,702	505,959,035	3.96%	\$20,035,978
46	381	Meters	44,711,016	2.86%	1,278,735	44,711,016	2.77%	\$1,238,495
	381.1	Smart Meters	9,813,750	5.00%	490,687	9,813,750	6.67%	\$654,577
47	382	Meter Installations	103,879,164	2.86%	2,970,944	103,879,164	1.91%	\$1,984,092
	382.2	Smart Meter Installations	3,428,415	5.00%	171,421	3,428,415	6.67%	\$228,675
48	383	House Regulators	18,520,439	2.44%	451,899	18,520,439	2.00%	\$370,409
49	385	Commercial & Ind Meas & Reg Eq	2,832,808	3.33%	94,332	2,832,808	2.44%	\$69,121
50	386	Other Property - Customer Premises	0	0%	0	0	2.73%	\$0
51	387	Other Equipment	0	0%	0	0	2.20%	\$0
		Total Distribution Plant	<u>\$1,733,876,629</u>		<u>37,964,079</u>	<u>1,733,876,629</u>		<u>\$51,956,166</u>

Spire East
May 31, 2021

Depreciation Expense

Line No.	Description (a)	Current MO West Depreciation			Total Plant Amount (h)	Proposed Rate (j)	Proforma Depreciation Expense (k)
		Amount (e)	Current Depreciation Rate (f)	Annualized Depreciation (g)			
GENERAL PLANT							
52	389 Land	\$1,058,065	0%	\$0	\$1,058,065	0.00%	\$0
53	390.1 Structures	878,378	2.13%	\$18,709	\$878,378	2.73%	\$23,980
54	390.2 Struct & Improv - Leased Property		(see adj. H-12)		0	(see adj. H-12)	
55	391 Furniture & Fixtures	2,201,111	9.09%	\$200,081	2,201,111	4.71%	\$103,672
56	391.1 Data Processing Systems	5,926,412	9.09%	\$538,711	5,926,412	12.12%	\$718,281
57	391.2 Mechanical Office Equipment	0	0.00%	\$0	0	5.47%	\$0
58	391.3 Data Processing Software		(see adj. H-12)		0	(see adj. H-12)	
59	391.4 Data Processing Systems	0	0.00%	\$0	0	9.89%	\$0
60	391.5 Enterprise Software-EIMS		(see adj. H-12)		0	(see adj. H-12)	
61	391.95 Ent Software - EIMS		(see adj. H-12)		0	(see adj. H-12)	
62	392 Transportation Eq. - Sp Trucks		13.28%	\$0	0	7.69%	\$0
63	392.1 Transportation Eq - Automobiles	5,232,999	13.28%	\$694,942	5,232,999	10.00%	\$523,300
64	392.2 Transportation Eq - Trucks	25,322,323	8.06%	\$2,040,979	25,322,323	7.69%	\$1,947,287
65	393 Stores Equipment	664,474	3.57%	\$23,722	664,474	2.16%	\$14,353
66	394 Tools, Shop & Garage Equipment	12,090,999	5.26%	\$635,987	12,090,999	3.62%	\$437,694
67	395 Laboratory Equipment	\$0.00	0%	\$0	0	3.62%	\$0
68	396 Power Operated Equipment	12,872,033	10%	\$1,287,203	12,872,033	6.07%	\$781,332
69	397.0 Communication Equipment	6,187,530	6.25%	\$386,721	6,187,530	5.81%	\$359,496
	397.1 Communication Equipment - ERTs	41,090,402	5.26%	\$2,161,355	41,090,402	0.00%	\$0
	397.1 Communication Equipment - AMR Devices	0	0.00%	\$0	0	13.33%	\$0
70	398 Miscellaneous Equipment	<u>1,840,115</u>	4.35%	<u>\$80,045</u>	<u>1,840,115</u>	4.58%	<u>\$84,277</u>
	Total General Plant	<u>\$115,364,841</u>		<u>\$8,068,455</u>	<u>\$115,364,841</u>		<u>\$4,993,672</u>
72	Total Original Cost Plant in Service	\$1,849,270,892		\$46,032,534.49	\$1,849,270,892.5		\$56,949,837
73	Less: Depreciation Charged to Clearing			(\$1,517,022)			(\$1,517,022)
74	Less Test Year Depreciation Expense						\$38,977,032
75	Adjustment to Test Year - Acct. 403						\$16,455,784

**Spire Missouri East
Other Adjustments
May 31, 2021**

SLEGAL.MISSOU - Spire Missouri Inc.	AC_920100 - Admin and Gen Salaries - Non-Allocated	\$1,266,414.55	Portion of AIP that is earnings based
SLEGAL.MISSOU - Spire Missouri Inc.	AC_920180 - Admin and Gen Salaries - Equity Compensation	\$1,927,511.75	EIP not in rates

Monthly Amortization		ACTUAL - Actual		
AC_182021 - Other Reg Assets - Transition Cost	\$25,966.26	2020		
AC_182600 - Othr Regl Assets - One Time Cost to Achieve	\$87,083.33	Sep - September		
		USD Total		
		AllCustom1 - All Reporting		
		YTD - Year-to-Date		
AC_182021 - Other Reg Assets - Transition Cost		\$561,214.90	Amortization during true-up period	Expected 5/31 bal
AC_182600 - Othr Regl Assets - One Time Cost to Achieve		\$1,567,499.94	(\$207,730.08)	\$353,484.82
		\$2,128,714.84	(\$696,666.64)	\$870,833.30
				\$1,224,318.12
				\$904,396.72

Amortization proof

4,180,000
522,500
104,500
104,500
696,666.6667
870,833.33

**Spire Missouri West
May 31, 2021**

Amortization Expense

		0.142857143			
Line No.	Description	Original Cost Plant	Monthly Test Year Amortization Expense	Proforma Amortization Expense	Acct No.
	(a)	(b)	(c)	(d)	(e)
1	Storage Leaseholds & Rights				404.2
	(375.2) Leasehold Improvements	\$9,724	19	233	
3	(391.3) Data Processing Software	0	0	0	404.3
4	(391.5) Enterprise Software-EIMS	54,651,111	455,426	5,465,111	404.3
	(391.95) -Ent Software SS Alloc	<u>15,550,015</u>	<u>129,583</u>	<u>1,555,002</u>	
5	Sub Total	<u>\$70,210,850</u>	<u>\$585,029</u>	<u>\$7,020,346</u>	
		Unamortized Balance	Mo Amort Amt	Proforma Amortization	
6	Other Leased Property				404.3
7	Total Amortization			<u>7,428,452</u>	adjusted to include amortization of items not included in version filed
8	Less Test Year Amortization			<u>(2,298,885)</u>	
9	Adjustment to Test Year Account 404			<u>5,129,567</u>	
	Proposed Amortization of smaller balances remaining from last case:	2,128,715			
	Adjustment: To reflect amortization through 5/31	904,397			
	May 31 Balance	1,224,318	34,009	408,106	
		Unamortized Balance	Mo Amort Amt	Proforma Amortization	
10	Deferred Energy Efficiency Cost Balance	\$21,080,317	175,669	\$2,108,032	
11	Energy Affordability Program	\$1,544,823	12,874	\$154,482	
12	Red Tag Program	\$39,259	327	\$3,926	
13	Pro-Forma Amortization Expense			\$2,266,440	
14	Less Test Year Amortization Expense			<u> </u>	
15	Adjustment to Test Year - Accts. 908			<u>\$2,266,440</u>	
16	GU-2020-0376 Regulatory Asset at 9/30/2020	\$2,870,827.59	\$47,847.13	\$574,166	
18	GU-2020-0376 - Lost Disconnect/Late Payment Fees	\$1,316,248.95	\$21,937.48	<u>\$263,250</u>	

**Spire Missouri West
May 31, 2021**

Other Expense Adjustments

Line No.	Description (a)	Acct	Total (b)
	<u>Expense Eliminations</u>		
1	Eliminate Ticket Expense	912	(\$130,542)
3	Remove Alcohol Expense		(\$16,953)
4	Total		<u>(\$147,495)</u>

**Spire Missouri West
May 31, 2021**

Ad Valorem Taxes on Kansas Storage Gas

Line No.	Description (a)	Amount (b)	
1	Balance of Regulatory Asset - April 30, 2014	\$ 8,420,481.48	
2	Monthly Amortization of Regulatory Asset (37 months at 133,333.33)	\$ (6,266,666.51)	
	Monthly Amortization of Regulatory Asset (30 months at 23,042.50)	\$ (691,275.00)	
3	Beginning regulatory asset balance	\$ 8,420,481.48	
4	Monthly Expense allowed in GR-2017-0216 (68 months at \$116,666.67)	\$ 7,933,338.88	
	Less: Actual ad valorem tax payments:		
5	2014 and past taxes	\$ (9,219,793.70)	
6	2015 taxes	\$ (1,309,011.70)	
7	2016 taxes	\$ (1,116,724.84)	
8	2017 taxes	\$ (1,674,298.85)	
9	2018 taxes	\$ (1,743,548.02)	
10	2019 taxes	\$ (1,777,419.44)	
11	Difference between accruals and payments	\$ 486,976.19	
12	Balance of regulatory asset at 9/30/2020	\$ 1,949,516.16	
13	Amortization - 3 years	\$ 649,838.72	
	5 Year Average - Kansas Property Tax		
	2016 taxes	\$ 1,116,724.84	
	2017 taxes	\$ 1,674,298.85	
	2018 taxes	\$ 1,743,548.02	\$ 343,544.02
	2019 taxes	\$ 1,777,419.44	\$ 377,415.44
	2020 taxes (estimated)	\$ 931,477.05	
		\$ 1,448,693.64	
	Total Adjustment to Schedule Ha	\$ 2,098,532.36	
Current Amounts in Rates			
	Monthly amortization of reg asset	\$276,510.00	
	Annual expense allowance	\$1,400,004.00	
	Total in Rates FY2020	\$1,676,514.00	
	Variance	\$ 422,018.36	

**Spire Missouri East
Other Property Tax
May 31, 2021**

Test year expense	\$15,332,989.00		
less: KC Prop tax	(\$1,676,514.00)		
net of KC	\$13,656,475.00		
2020 property taxes paid (forecast)	\$19,230,551.12		
less: KC taxes on tracker	(\$931,477.05)		
net of KC	\$18,299,074.07		
Increase over test year expense	\$4,642,599.07		
<u>Deferrals</u>	<u>Bal at 9/30</u>	<u>Bal at 12/31/20</u>	
AC_182010 - Other Reg Assets - Prop Tax Defer	\$6,297,377.47	\$7,567,964.47	
	\$6,297,377.47	\$7,567,964.47	
Amort - 3 year	\$2,099,125.82	\$2,522,654.82	
Total cost of service with 3 year amort	\$20,398,199.89	\$20,821,728.89	
variance from test year	\$6,741,724.89	\$7,165,253.89	

**Spire Missouri West
May 31, 2021**

3rd Party Call Center Expenses

To reflect a reduction in 3rd party call center expenses

Amount: (\$720,000.00)

Reduction to Payroll - Schedule Ha

**Spire Missouri West
926 Adjustment
May 31, 2021**

Test Year

	West
Pension Amortization Expense	\$ (3,555,123.00)
Pension Contribution Expense	\$ 5,433,872.00
OPEB Amortization Expense	\$ 254,157.90
OPEB Contribution Expense	\$ -
Pension/OPEB's	<u>\$ 2,132,906.90</u>
SERP	\$ -
926 Other	<u>\$ 9,158,488.71</u>
926 Total before Allocations/Transfers	\$ 11,291,395.61
Allocations (-to / +from) other affiliates	<u>\$ 6,684,111.82</u>
Total net of allocations, before transfers	\$ 17,975,507.43
Transfers to construction	\$ (8,431,878.52)
Total to Expense	\$ 9,543,628.91

Updated funding

	West
Pension Amortization Expense	\$ (2,298,712.80)
Pension Contribution Expense	\$ 6,900,000.00
OPEB Amortization Expense	\$ (116,772.92)
OPEB Contribution Expense	\$ -
Pension/OPEB's	<u>\$ 4,484,514.28</u>
SERP (amount in rates from last case)	\$ -
926 Other	<u>\$ 9,158,488.71</u>
926 Total before Allocations/Transfers	\$ 13,643,002.99
Allocations (-to / +from) other affiliates	<u>\$ 6,045,707.15</u>
Total net of allocations, before transfers	\$ 19,688,710.14
Transfers to construction	\$ (9,235,973.93)
Total to Expense	\$ 10,452,736.21

Transfer Rate 0.4691

Spire Missouri East

Index of Schedules

<u>Schedule</u>	<u>Description</u>
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**Spire Missouri East
May 31, 2021
Revenue Deficiency**

Line No.	Description (a)	Ref. (b)	Required Return (c)	Earnings Deficiency (d)	Net Revenue Deficiency (e)
1	Rate Base	B	\$1,590,468,882		
2	Rate of Return	F	<u>7.227%</u>		
3	Required Return		<u>\$114,943,186</u>	\$114,943,186	
4	Adjusted Test Year Net Operating Income	Ha		<u>73,284,565</u>	
5	Earnings Deficiency			<u>\$41,658,621</u>	\$41,658,621
6	Multiply by Income Tax Gross-up Factor				<u>1.31735</u>
7	Net Revenue Deficiency				\$54,879,118
8	Allowance for Known and Measurable Changes/ True up Estimate				
9	Total Revenue Deficiency				\$54,879,118

Spire Missouri East
May 31, 2021
Income Tax

Line No.	Description (a)	Reference (b)	Per Books (c)	As Adjusted (d)
1	Total Operating Revenues	Ha	\$706,791,490	\$350,155,400
2	Total Operating Expenses	Ha	<u>(613,812,045)</u>	<u>(281,174,021)</u>
3	Net Operating Income	Ha	<u>\$92,979,446</u>	<u>\$68,981,379</u>
4	Flow Through Adjustments		(\$27,006,033)	(\$27,006,033)
5	Less: Interest on Long Term Debt		<u>(29,041,962)</u>	<u>(29,041,962)</u>
6	Total Tax Adjustments		<u>(\$56,047,995)</u>	<u>(\$56,047,995)</u>
7	Net Taxable Income		<u>\$36,931,451</u>	<u>\$12,933,384</u>
8	Income Tax		<u>\$8,896,866</u>	<u>\$3,115,680</u>

Income Tax Workpaper

Composite Debt Cost Rate	1.8260%
Rate Base	<u>\$1,590,468,882</u>
Interest on Long Term Debt	<u>\$29,041,962</u>
Net Taxable Income	\$36,931,451
Effective Tax Rate	<u>24.09%</u>
Income Tax	<u>\$8,896,866</u>
	<u>\$12,933,384</u>
	<u>\$3,115,680</u>

Spire Missouri
Computation of Effective Tax Rate

Effective Federal Tax Rate	(1)	20.18%
Effective Missouri Tax Rate	(2)	3.58%
Effective St. Louis City Tax Rate	(3)	<u>0.33%</u>
Overall Effective Tax Rate		<u>24.0902%</u>
Reciprocal		<u>75.9098% #</u>
Tax rate divided by reciprocal		<u>31.7353% #</u>

Federal

Total		100.00%
Less: Effective Missouri Tax Rate (2)		-3.58%
Less: Effective St. Louis City Rate (3)		<u>-0.33%</u>
Percentage subject to Federal Tax		96.09%
Federal Tax Rate	x	<u>21.00%</u>
Effective Federal Tax Rate	20.18%	<u>20.18%</u> (1)

Missouri

Total		100.00%
Less: Effective St. Louis City Rate(3)		0.33%
Less: 1/2 Effective Federal Rate (1)		<u>10.09%</u>
Percentage subject to Missouri Tax		89.58%
Missouri Tax Rate	x	<u>4.00%</u>
Effective Missouri Tax Rate		<u>3.58%</u> (2)

St Louis City/Kansas City

Total STL tax rate		1.00%
Apportionment*	x	<u>32.84%</u>
Effective KC tax rate		<u>0.33%</u> (3)

**Spire Missouri East
May 31, 2021
Rate Base**

Line No.	Description (a)	Reference (b)	Amount (c)
1	Intangible Plant	C	\$10,986
2	Production Plant	C	\$2,022,123
3	Underground Storage Plant	C	\$36,547,196
4	Other Storage Equipment	C	\$531,032
5	Transmission Plant	C	\$2,064,647
6	Distribution Plant	C	2,157,619,903
7	General Plant	C	297,858,885
8	True Up Estimate	C	0
	Non-Current Gas		<u>9,006,547</u>
9	Gross Plant In Service		\$2,505,661,319
10	Accumulated Depreciation & Amortization	D	<u>(800,390,688)</u>
11	Net Plant in Service		\$1,705,270,631
12	Working Capital	E	203,080,995
13	Customer Deposits	B-1	(5,346,974)
14	Customer Advances	B-2	(564,842)
15	Deferred Income Taxes - Other (Net of AMT)	B-3	(308,420,928)
16	Other Regulatory Liabilities	B4	(3,550,000)
16	Total Rate Base		<u><u>\$1,590,468,882</u></u>

**Spire Missouri East
May 31, 2021
Customer Deposits**

Line No.	Month	Residential Amount
	(a)	(b)
1	May-20	7,035,618
2	Jun-20	7,011,775
3	Jul-20	6,640,685
4	Aug-20	5,217,098
5	Sep-20	5,285,643
6	Oct-20	5,261,896
7	Nov-20	5,163,958
8	Dec-20	5,094,177
9	Jan-21	4,836,144
10	Feb-21	4,741,943
11	Mar-21	4,583,331
12	Apr-21	4,541,347
13	May-21	4,535,765
14	Total	<u><u>\$64,163,689</u></u>
15	Average	<u><u>\$5,346,974</u></u>
16	Interest Rate	<u>4.25%</u>
17	Interest Expense	<u><u>(\$227,246)</u></u>

Prime lending rate effective
March 2020 = 3.25%

Per Tariff

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**Spire Missouri East
May 31, 2021
Customer Advances**

Line No.	Month	Amount
	(a)	(b)
1	May-20	400,505
2	Jun-20	453,470
3	Jul-20	390,448
4	Aug-20	436,103
5	Sep-20	429,203
6	Oct-20	430,412
7	Nov-20	435,426
8	Dec-20	443,686
9	Jan-21	447,108
10	Feb-21	719,601
11	Mar-21	735,074
12	Apr-21	1,184,663
13	May-21	945,315
14	Total	<u><u>\$6,778,103</u></u>
15	Average	<u><u>\$564,842</u></u>

**Spire Missouri East
May 31, 2021**

Accumulated Deferred income Taxes

Line No.	Description (a)	Amount (b)
2	Total Accumulated Deferred Income Taxes	<u><u>\$ 308,420,928</u></u>

**Spire Missouri
Regulatory Liabilities
May 31, 2021**

Line No.	Year Ended	Balance
	(a)	(b)
3	Forest Park Relocation Liability (GR-2017-0215)	(\$3,550,000)
3	Total Regulatory Liabilities	<u><u>(\$3,550,000)</u></u>

Spire Missouri
May 31, 2021
Plant in Service

Line No.	Description	Plant Balance @ 5/31/2021	Total Adjustments	Total As Adjusted
	a)		c)	d)
INTANGIBLE PLANT				
1	301 Organization	\$2,501		\$2,501
2	302 Franchises	8,484		8,484
3	303 MGE Website Enhancements	0		0
4	Total Intangible Plant	<u>\$10,986</u>		<u>\$10,986</u>
PRODUCTION PLANT				
5	304 Land & Land Rights-Mfg Gas	\$119,929		\$119,929
6	305 Structures & Improvements-Mfg Gas	1,869,054.12		1,869,054.12
7	307 Other Power Equipment	33,139.28		33,139.28
8	311 Propane Equipment-Gas Ops	2,899,588.60	(2,899,588.60)	0.00
9	311.1 Propane Storage Cavern-Gas Ops	4,827,936.02	(4,827,936.02)	0.00
10	Total Production Plant	<u>\$9,749,647</u>		<u>\$2,022,123</u>
UNDERGROUND STORAGE PLANT				
11	350.1 Land	\$1,201,600		\$1,201,600
12	350.2 Rights of Way	778,418		778,418
13	351.2 Compression Station Structure	830,420		830,420
14	351.4 Other Structures	1,093,321		1,093,321
15	352 Wells	8,622,238		8,622,238
16	352.1 Storage Leaseholds & Rights	2,126,882		2,126,882
17	352.2 Reservoirs	245,023		245,023
18	352.3 Non-Recoverable Natural Gas	9,149,448		9,149,448
19	352.4 Wells - Oil & Vent Gas	2,197,749		2,197,749
20	353 Lines	3,238,918		3,238,918
21	354 Compressor Station Equipment	3,198,332		3,198,332
22	355 Measuring & Regulating Equipment	3,187,140		3,187,140
23	356 Purification Equipment	610,813		610,813
24	357 Other Equipment	66,896		66,896
25	Total Underground Storage Plant	<u>\$36,547,196</u>		<u>\$36,547,196</u>
OTHER STORAGE EQUIPMENT				
26	360 Land & Land Rights	\$50,654		\$50,654
27	361 Structures & Improvements	107,233		107,233
28	362 Gas Holders	34,530		34,530
29	363.3 Compressor Equipment	338,616		338,616
30	Total Other Storage Equipment	<u>\$531,032</u>		<u>\$531,032</u>
TRANSMISSION PLANT				
31	365.2 Rights of Way - Transmission	\$41,153		\$41,153
32	367 Mains - Transmission	2,013,840		2,013,840
33	371 Other Equipment - Transmission	9,654		9,654
34	Total Transmission Plant	<u>\$2,064,647</u>		<u>\$2,064,647</u>
DISTRIBUTION PLANT				
34	374 Land & Land Rights	\$4,333,194		\$4,333,194
	374.2 Land Rights	\$0		\$0
35	375.1 Str & Imp - District Meas & Reg	1,078,927		1,078,927
36	375.2 Str & Imp - Service Centers	17,048,852		17,048,852
	375.3 Str & Imp - Garage	290,197		290,197
	375.7 Struct & Impr - MoNat	69,048		69,048
37	376.1 Mains - Steel	249,366,658		249,366,658
38	376.2 Mains - Cast Iron	32,434,668		32,434,668
39	376.3 Mains - Plastic	729,093,980		729,093,980
40	378 Meas. & Reg. Station - General	13,224,885		13,224,885
41	379 Meas. & Reg. Station - City Gate	3,291,435		3,291,435
42	380.1 Services - Steel	40,780,191		40,780,191
43	380.2 Services - Plastic	872,149,303		872,149,303
44	381 Meters	146,328,847		146,328,847
	382 Meter Installations	0		0
45	383 House Regulators	29,070,273		29,070,273
46	385 Commercial & Ind Meas & Reg Eq	18,630,399		18,630,399
47	386 Other Property - Customer Premises	22,975		22,975
48	387 Other Equipment	406,070		406,070
49	Total Distribution Plant	<u>\$2,157,619,903</u>		<u>\$2,157,619,903</u>
GENERAL PLANT				
50	389 Land	\$0		\$0
51	390.1 Structures	163,119		163,119
	390.2 Structures and Improvements - Leased Property	6,205,573		6,205,573
52	391 Furniture & Fixtures	5,095,909		5,095,909
53	391.1 Data Processing Systems	18,018,624		18,018,624
54	391.2 Mechanical Office Equipment	307,555		307,555
55	391.3 Data Processing Software	14,747,930		14,747,930
56	391.4 Data Processing Systems	584,933		584,933
57	391.5 Enterprise Software-EIMS	68,160,374		68,160,374
59	391.95 Ent Software SS Alloc	19,393,839		19,393,839
	392 Transportation - Sp Trucks	0		0
58	392.1 Transportation Eq - Automobiles	4,590,903		4,590,903
59	392.2 Transportation Eq - Trucks	34,867,937		34,867,937
60	393 Stores Equipment	328,900		328,900
61	394 Tools, Shop & Garage Equipment	29,941,956		29,941,956
62	395 Laboratory Equipment	320,500		320,500
63	396 Power Operated Equipment	64,012,259		64,012,259
64	397.0 Communication Equipment	10,555,565		10,555,565
	397.1 Communication Equipment - AMR	16,624,220		16,624,220
65	398 Miscellaneous Equipment	3,938,789		3,938,789
66	Total General Plant	<u>\$297,858,885</u>	<u>\$0</u>	<u>\$297,858,885</u>
67	Total Original Cost Plant in Service	\$2,504,382,296	\$0	\$2,496,654,772
68	True Up Estimate	0	0	0
69	Accumulated Depreciation and Amortization	<u>(800,390,688)</u>	<u>0</u>	<u>(800,390,688)</u>
70	Net Plant In Service	<u>\$1,703,991,608</u>	<u>\$0</u>	<u>\$1,696,264,084</u>

Spire Missouri East
Accumulated Reserves for Depreciation and Amortization
May 31, 2021

Line No.	Acct No.	Description (a)	Test Year Direct (b)	Proforma Adjustments (c)	Test Year As Adjusted (d)
1	108	Accumulated Depreciation-Plant in Service	\$ 612,777,082	\$ (7,762,495)	\$605,014,588
2	108.5	Accumulated Depreciation-Removal Costs	115,947,529	0	115,947,529
3	111	Accumulated Amortization	<u>79,428,572</u>	<u>0</u>	<u>79,428,572</u>
4		Total Accumulated Depreciation & Amortization	808,153,183	(7,762,495)	800,390,688
5	108.1	Add: Forecasted change in Depr reserve during true-up period	<u>0</u>	<u>0</u>	<u>0</u>
6		Accumulated Depreciation and Amortization	<u><u>\$808,153,183</u></u>	<u><u>(\$7,762,495)</u></u>	<u><u>\$800,390,688</u></u>

Spire Missouri East
May 31, 2021
Working Capital

Line No.	Description (a)	Reference (b)	Amounts (c)
1	Materials and Supplies Inventory	E-1	\$5,787,138
2	Prepayments	E-2	20,290,463
3	Gas Inventory - Volumes and Price	E-3	51,438,391
4	Cash Working Capital	E-4	6,969,736
5	Other Regulatory Assets	E-5	118,595,267
6	Total Working Capital		<u>\$203,080,995</u>

Spire Missouri East
May 31, 2021
Materials and Supplies

Line No.		
1	May-20	\$5,594,994.93
2	Jun-20	\$5,607,731.08
3	Jul-20	\$5,810,819.59
4	Aug-20	\$5,449,881.36
5	Sep-20	\$5,640,518.95
6	Oct-20	\$5,676,684.52
7	Nov-20	\$5,965,829.78
8	Dec-20	\$5,990,674.27
9	Jan-21	\$5,709,122.64
10	Feb-21	\$5,461,365.42
11	Mar-21	\$5,952,688.87
12	Apr-21	\$6,186,539.03
13	May-21	\$6,392,604.61
14	Total	\$69,445,655.28
15	Average	5,787,138

**Spire Missouri East
May 31, 2021
Prepayments**

1	May-20	25,459,735
2	Jun-20	23,166,495
3	Jul-20	22,151,563
4	Aug-20	19,616,018
5	Sep-20	17,791,270
6	Oct-20	20,606,379
7	Nov-20	19,394,387
8	Dec-20	17,622,156
9	Jan-21	17,401,172
10	Feb-21	15,368,377
11	Mar-21	17,179,666
12	Apr-21	27,026,966
13	May-21	26,862,469
14	Total	<u><u>\$243,485,551</u></u>
15	Average	<u><u>\$20,290,463</u></u>

**Spire Missouri East
May 31, 2021
Gas Inventory - 13 Month Average**

Line No.	Month (a)	Dollars (b)
1	May-20	40,336,992
2	Jun-20	43,956,714
3	Jul-20	49,219,569
4	Aug-20	55,603,816
5	Sep-20	60,553,470
6	Oct-20	62,839,083
7	Nov-20	64,979,267
8	Dec-20	58,025,554
9	Jan-21	50,795,712
10	Feb-21	42,920,231
11	Mar-21	44,786,435
12	Apr-21	41,041,693
13	May-21	44,741,309
14	Total	<u>\$617,260,695</u>
15	Average	<u><u>\$51,438,391</u></u>

**Spire Missouri East
May 31, 2021**

Summary of Cash Working Capital

<u>Line #</u>	<u>Description (A)</u>	<u>Amount (B)</u>
1	Cash Working Capital from Tim Lyon's Schedule	<u><u>\$6,969,736</u></u>

**Spire Missouri East
Regulatory Assets
May 31, 2021**

Line No.	Year Ended	Balance
	(a)	(b)
1	Prepaid Pension	\$88,720,808
2	OPEB Asset	846,548
3	Energ Affordability Program	2,214,074
4	Red Tag Program	-
5	Insulation/Energywise	2,153,091
6	Energy Efficiency Program	<u>23,151,574</u>
7	Total Regulatory Assets	<u>\$117,086,095</u>
	MGE Transition Costs/St. Charles Lateral	<u>\$1,509,172</u>
		<u>\$118,595,267</u>

**Spire Missouri East
Summary of Cost of Capital
May 31, 2021**

Line No.	Description	Ratio	Cost Rate	Composite Rate	Pre-Tax
	(a)	(b)	(c)	(d)	(e)
1	Long-Term Debt	45.720%	3.994%	1.826%	1.826%
2	Short-Term Debt	0.000%	0.000%	0.000%	
3	Preferred Stock	0.000%	0.000%	0.000%	
4	Common Equity	<u>54.280%</u>	9.950%	<u>5.401%</u>	<u>7.115%</u>
5	Total	<u><u>100.000%</u></u>		<u><u>7.227%</u></u>	<u><u>8.941%</u></u>

Spine Missouri East
May 31, 2021

Distribution of Revenue and Expense Adjustments by Account No.

Line No.	Main Acct.	Description	Test Year Billed (c)	Total Adjustments (d)	Test Year As Adjusted (e)
OPERATING REVENUE					
1	480	Residential	\$508,328,812	(\$235,197,304)	\$273,131,508
2	481.1	Commercial	155,076,898	(97,886,807)	57,190,091
3	481.2	Industrial	0	0	0
4	483	Sales for Resale	0	0	0
5	487	Late Payment Charges	2,967,027	2,158,281	5,125,308
6	488	Miscellaneous Service Revenue	125,702	0	0
7	489	Transport	16,632,436	(2,172,462)	14,459,973
8	495	Other Revenue	23,786,318	(23,537,788)	248,530
9		Total Operating Revenue	\$706,791,490	(\$356,636,090)	\$350,155,400.24
OPERATING & MAINTENANCE EXPENSE					
Manufactured Gas Production Expense					
10	710	Operation Supervisor & Engineering	\$6,392	(\$6,392)	\$0
11	712	Other Power Expenses	0	0	0
12	717	Liquefied Petroleum Gas Expenses	3,161	(3,161)	0
13	723	Fuel for Liquefied Petroleum Gas Process	670	(670)	0
14	728	Liquefied Petroleum Gas	1,085,220	(1,085,220)	0
15	735	Miscellaneous Production Expenses	125,702	(175,034)	(49,332)
16	740	Maintenance Supervision & Engineering	(297)	297	0
17	741	Maintenance of Structures & Improvements	23,186	(23,186)	0
18	742	Maintenance of Production Equipment	125,951	(125,951)	0
19		Total Manufactured Gas Production Expense	\$1,369,988	(\$1,419,318)	(\$49,332)
Purchased Gas Expense					
20	804	Purchased Gas Expense	\$305,856,348	(\$305,856,348)	\$0
21	808.1	Gas Withdrawn From Storage - Debit	5,155,905	(5,155,905)	0
22	810	Gas Used for Compressor Station Fuel - Credit	1,398	0	(1,398)
23	812	Gas Used for Other Utility Operations - Credit	(133,908)	0	(133,908)
24		Total Purchased Gas Expense	\$310,878,943	(\$311,012,253)	(\$133,308)
Natural Gas Storage Expenses					
25	814	Operation Supervisor & Engineering	\$397,449	\$0	\$397,449
26	815	Maps and Records	22,693	0	22,693
27	816	Wells Expenses	461,652	0	461,652
28	817	Line Expenses	56,017	0	56,017
29	818	Compressor Station Expenses	248,154	0	248,154
30	819	Compressor Station Fuel & Power	1,398	0	1,398
31	820	Measuring & Regulating Station Expenses	368,058	0	368,058
32	821	Purification Expenses	37,140	0	37,140
33	823	Gas Losses	4,126	0	4,126
34	824	Other Expenses	275,737	0	275,737
35	825	Storage Well Royalties	98,041	0	98,041
36	830	Maintenance Supervision & Engineering	23,452	0	23,452
37	831	Maintenance of Structures & Improvements	200,455	0	200,455
38	832	Maintenance of Reservoirs & Wells	503,420	0	503,420
39	833	Maintenance of Lines	121,282	0	121,282
40	834	Maintenance of Compressor Station Equipment	102,370	0	102,370
41	835	Maint of Measuring & Regulating Station Exp	167,915	0	167,915
42	836	Maintenance of Purification Equipment	22,014	0	22,014
43	837	Maintenance of Other Equipment	310,246	0	310,246
44	840	Operation Supervisor & Engineering	(465)	0	(465)
45	841	Operation Labor & Expenses	8,829	0	8,829
46	842.1	Fuel	14,387	0	14,387
47	843.2	Maintenance of Structures & Improvements	91,051	0	91,051
48	844	Maintenance Other Storage Compr Equip	526	0	526
49		Total Natural Gas Storage Expenses	\$3,542,925	\$0	\$3,542,925
Distribution Operation Expense					
50	870	Operation, Supervision and Engineering	\$3,938,299	\$0	3,938,299
51	871	Distribution and Load Dispatching	509,357	0	509,357
52	874	Mains and Service Expenses	12,755,549	606,015	13,361,564
53	875	Distributing Regulating Station Expenses	985,702	0	985,702
54	876	Measuring & Regulating Station Exp-Industrial	3,631	0	3,631
55	877	Measuring and Regulating Station Exp-City Gate	28,409	0	28,409
56	878	Meter and House Regulator Expenses	16,206,156	0	16,206,156
57	879	Customer Installation Expenses	3,133,600	0	3,133,600
58	880	Other Expenses	1,647,546	0	1,647,546
59	881	Rents	0	0	0
60		Total Operation Expense	\$39,209,251	\$606,015	\$39,815,266
Distribution Maintenance Expense					
61	885	Maintenance Supervision and Engineering	\$1,836,613	\$0	\$1,836,613
62	886	Maintenance of Structures and Improvements	777,390	0	777,390
63	887	Maintenance of Mains	10,834,753	0	10,834,753
64	889	Maint. of Measuring and Regulating Eq-General	649,662	0	649,662
65	890	Maint. of Measuring and Regulating Eq-Industrial	266,403	0	266,403
66	891	Maint. of Measuring and Regulating Eq-City Gate	5,411	0	5,411
67	892	Maintenance of Services	6,226,813	0	6,226,813
68	893	Maintenance of Meters and House Regulators	673,630	0	673,630
69	894	Maintenance of Other Equipment	113,545	0	113,545
70		Total Maintenance Expenses	\$21,184,240	\$0	\$21,184,240
71		Total Distribution Expense	\$60,393,491	\$606,015	\$60,999,506
Customer Accounts Expense					
72	901	Supervision	\$0	\$0	\$0
73	902	Meter Reading Expense	2,584,053	0	2,584,053
74	903	Customer Records and Collection Expense	15,166,177	0	15,166,177
75	904	Uncollectible Accounts	8,328,097	(1,950,113)	6,377,984
76	905	Miscellaneous Customer Accounts Expense	121,339	0	121,339
77		Total Customer Accounts Expenses	\$26,199,666	(\$1,950,113)	\$24,249,553
Customer Service and Informational Expense					
78	907	Supervision	\$0	\$0	\$0
79	908	Customer Assistance	2,676,900	2,669,313	5,246,213
80	909	Informational and Instructional Advertising Exp.	74,773	0	74,773
81		Total Cust. Service and Information Exp.	\$2,751,673	\$2,669,313	\$5,420,986
Sales and Advertising Expense					
82	911	Supervision	\$894,966	\$0	\$894,966
83	912	Demonstrating and Selling Expenses	1,051,013	(409,822)	641,191
84	913	Advertising Expenses	1,361	0	1,361
85	916	Miscellaneous Sales Expenses	0	0	0
86		Total Sales and Advertising Expenses	\$1,947,340	(\$409,822)	\$1,537,517
Administrative and General Expense					
87	920	Administrative and General Salaries	\$24,368,088	(\$5,328,962)	\$19,039,125
88	921	Office Supplies and Expenses	12,262,414	(409,822)	11,852,592
89	922	Administrative Expenses Transferred	(18,901,755)	0	(18,901,755)
90	923	Outside Services Employed	10,480,676	0	10,480,676
91	924	Property Insurance	706,858	82,122	788,980
92	925	Injuries and Damages	6,622,117	922,086	7,424,203
93	926	Employee Pensions and Benefits	32,920,645	(2,352,151)	30,568,494
94	928	Regulatory Commission Expense	2,522,263	(344,216)	2,178,047
95	930	Miscellaneous General Expenses	1,637,695	0	1,637,695
96	931	Rents	1,626,227	0	1,626,227
97	932	Maintenance of General Plant	319,812	0	319,812
98		Total Administration and General Expense	\$70,677,472	(\$7,420,943)	\$63,256,529
99		Payroll Adjustment		3,113,442	3,113,442
100		Total O & M Expense	\$477,789,488	(\$315,923,678)	\$161,835,820
101	403	Depreciation	61,520,381	16,836,853	78,357,234
102	404, 405	Amortization	15,221,579	(3,408,890)	11,812,689
103	431	Interest on Customer Deposits	1,045,042	(817,796)	227,246
104	408	Payroll Taxes (****)	4,930,609	239,886	5,170,495
105	408	Property Taxes (****)	16,714,154	7,066,383	23,780,537
106	408	Gross Receipts Tax (3300 + 4000)	36,620,782	(36,620,782)	0
107	408	Other Taxes (41**)	0	0	0
108	408	Taxes Other Than Income	\$58,265,545	(\$29,324,517)	\$28,941,027
109		TOTAL EXPENSES	\$613,812,045	(\$332,638,023)	\$281,174,021
110		OPERATING INCOME BEFORE INCOME TAX	\$92,979,446	(\$23,998,067)	\$68,981,379
111	409,410	Income Taxes	8,896,866	(5,781,186)	3,115,680
		Excess ADIT Amortization			(7,418,866)
112		NET OPERATING INCOME	\$84,082,580	(\$18,216,881)	\$73,284,565

Spire Missouri East

May 31, 2021
Distribution of Revenue and Expense Adjustment by Account

Line No.	Main Act	Description	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	H11	H12	H13	H14	H15A	H16	H17	H18	True Up Expenses	Income Tax Adjustment	Total Adjustments	Total Year Adjusted		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	(t)	(u)	(v)	(w)	(x)			
Customer Service and Informational Expense																										
76	907	Supervision	\$0																				\$0	\$0		
77	908	Customer Assistance	2,676,900												2,669,213			0				0	2,569,313	5,246,213		
78	909	Informational and Instructional Advertising Exp.	74,773																				0	74,773		
79		Total Cust. Service and Information Exp.	\$2,751,673	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,569,313	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,569,313	\$2,320,986	
Sales and Advertising Expense																										
80	911	Supervision	\$894,968																				\$0	\$894,968		
81	912	Demonstrating and Selling Expenses	1,051,013																			(409,822)	641,191			
82	913	Advertising Expenses	1,361																				0	1,361		
83	916	Miscellaneous Sales Expenses	0																				0	0		
84		Total Sales and Advertising Expenses	\$1,947,342	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(409,822)	\$0	\$0	(409,822)	\$1,537,517
Administrative and General Expense																										
85	920	Administrative and General Salaries	\$24,368,088																				(5,528,962)	\$19,039,125		
86	921	Office Supplies and Expenses	12,262,414																			(409,822)	11,852,592			
87	922	Administrative Expenses Transferred	(5,768,168)																				0	(5,768,168)		
88	923	Outside Services Employed	10,480,676																				0	10,480,676		
89	924	Property Insurance	708,858																				92,122	798,980		
90	925	Injuries and Damages	6,502,117																				922,888	7,425,005		
91	926	Employee Pensions and Benefits	32,900,645																				(2,580,042)	30,320,603		
92	928	Regulatory Commission Expense	2,522,863																				(344,216)	2,178,647		
93	930	Miscellaneous General Expenses	1,637,695																				0	1,637,695		
94	931	Rents	1,626,227																				0	1,626,227		
95	932	Maintenance of General Plant	319,812																				0	319,812		
96		Total Administration and General Expense	\$70,677,472	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(82,580,042)	\$0	\$0	(82,580,042)	\$0
99		Payroll Adjustment																							3,113,442	
100		Total O & M Expense	\$477,759,498	\$0	\$0	(\$311,012,253)	\$3,993,442	(\$5,101,072)	\$0	\$1,014,208	(\$1,950,113)	(\$344,216)	\$0	\$0	\$2,569,313	\$608,015	(\$819,844)	\$0	(\$1,419,317)	(\$880,000)	(\$2,580,042)	\$0	\$0	\$0	(\$315,923,671)	\$161,838,820
101	403	Depreciation	61,520,381												16,836,853									\$16,836,853	\$78,357,234	
102	404	405 Amortization	15,221,579																				(3,408,890)	\$11,812,689		
103	431	Interest on Customer Deposits and Financing	1,045,042																					(817,796)	227,246	
104	408	Payroll Taxes (1**)	4,990,808							239,896														0		
105	408	Property Taxes (2**)	16,714,154																					239,896	5,170,495	
106	408	Other Receipts Tax (3500 + 4000)	36,620,782																					7,056,383	23,770,537	
107	408	Other Taxes (4**)																						(36,620,782)	0	
108	408	Taxes Other Than Income	\$58,265,545	\$0	\$0	(\$36,620,782)	\$0	\$0	\$239,896	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
109		TOTAL EXPENSES	\$613,812,045	\$0	\$0	(\$347,833,034)	\$3,993,442	(\$5,101,072)	\$239,896	\$1,014,208	(\$1,950,113)	(\$344,216)	(\$817,796)	\$16,836,853	(\$839,877)	\$608,015	(\$819,844)	\$7,056,383	(\$1,419,317)	(\$880,000)	\$0	\$0	\$0	\$0	(\$332,838,023)	\$281,174,021
110		OPERATING INCOME BEFORE INCOME TAX	\$92,979,446	(\$358,100,878)	\$1,464,788	\$347,833,034	(\$3,993,442)	\$5,101,072	(\$239,896)	(\$1,014,208)	\$1,950,113	\$344,216	\$817,796	(\$16,836,853)	\$839,877	(\$608,015)	\$819,844	(\$7,056,383)	\$1,419,317	\$880,000	\$0	\$0	\$0	\$0	(\$23,998,067)	\$68,881,379
111	403.410	Income Taxes	8,896,866																					(5,781,186)	\$3,115,680	
112		NET OPERATING INCOME	\$84,082,580	(\$358,100,878)	\$1,464,788	\$347,833,034	(\$3,993,442)	\$5,101,072	(\$239,896)	(\$1,014,208)	\$1,950,113	\$344,216	\$817,796	(\$16,836,853)	\$839,877	(\$608,015)	\$819,844	(\$7,056,383)	\$1,419,317	\$880,000	\$0	\$0	\$0	\$0	(\$5,781,186)	\$71,964,656

Spire Missouri East
May 31, 2021

Test Year Margin Revenue

Line No.	Description (a)	Main Account/Revenue Class					Total (g)
		Residential Gas Sales (b)	SGS/LGS/LV SL (c)	Transportation (e)	Late Payment Charges	Service Charges and Other (f)	
1	Total Revenue per Book	508,259,992	154,403,318	16,681,343	5,125,308	23,786,318	708,256,279
2	Less: GRT Revenue, PGA Revenue, and Miscellaneous Adjustments	(235,128,484)	(97,213,227)	(2,221,370)	0	(23,537,798)	(358,100,878)
3	Test Year Margin	273,131,508	57,190,091	14,459,973	5,125,308	248,520	350,155,400

**Spire Missouri East
May 31, 2021**

Revenue Adjustments

Line No.	Description	Main Account/Revenue Class							Total
		Residential Gas Sales	Small General Service	Large General Service	Large Volume, SL, LP, VF	Transportation Revenues	Service Charges and Other	OSS/CRC, Incidental Oil Sales, Rent from Gas Properties	
1	Test Year Revenue	\$508,328,812	\$62,873,618	\$84,991,970	\$ 7,211,310.04	\$16,632,436	\$2,967,027	\$23,786,318	\$706,791,490
2	Disconnection Normalization	(346,591)							(\$346,591)
3	Weather Normalize	1,055,801	134,308	146,298					\$1,336,407
4	Rate Switching Adjustments (SGS/LGS)		15,184	(522,175)					(\$506,991)
5	Conservation Adjustment	(1,304,698)	(195,804)	(195,044)	(10,403)	(31,625)			(\$1,737,574)
	Lost Late Payment Fees						2,158,281		\$2,158,281
6	Customer Growth Annualization	526,669	51,650						\$578,319
7	Rate switching Adjustments (Other)		0	(69,744)	(27,851)	80,533			(\$17,062)
8	Total Adjustments	(68,820)	5,338	(640,665)	(38,254)	48,908	2,158,281	0	1,464,788
9	As Adjusted Test Year Revenue	\$508,259,992.12	\$62,878,956	\$84,351,305	\$7,173,056	\$16,681,343	\$5,125,308	\$23,786,318	\$708,256,278.54

Spire Missouri East

May 31, 2021

Remove Purchase Gas Costs, Gross Receipts Tax, Misc Rev Adjustments

Line No.	Description (a)	Amount (b)
1	Purchase Gas Costs (Acct. 804)	(\$287,346,147)
2	Gross Receipts Tax (Acct. 408.1)	(36,620,782)
3	Liquefied Petroleum Gas (Acct. 728)	(1,085,220)
4	ISRS Bill Credits Not Collected in True-up in GO-2021-0030 and GO-2021-0031	231
5	Off System Sales Expense (Acct. 804)	(18,645,506)
6	Total Adjustment	<u>(\$343,697,424)</u>

**Missouri East
Wage & Salary Adjustment
May 31, 2021**

		MO East	
		Dollars	O&M %
Spire East			
Test Year Payroll O&M Payroll		70,552,092	
12 Month Normalized Payroll		<u>74,098,351</u>	<u>52.80%</u>
		3,546,259	0.53
Regular Payroll Adjustment		3,546,259	
Overtime Payroll Adjustment		447,183	
Employee Level Adjustment (Reg & OT)		0	
AIP Adjustment		<u>0</u>	
Total Wage & Salary Adjustment		<u><u>3,993,442</u></u>	<u><u>53%</u></u>
Payroll Adj. excl. overtime and AIP		3,546,259	
401K Match Adjustment		<u><u>199,672</u></u>	
Payroll Taxes			
FICA Adjustment		239,607	
Unemployment Tax Adjustment		280	
Total Payroll Taxes Adjustment		<u><u>239,886</u></u>	
Insurance Costs			
Life Insurance (per \$1000)	\$ 0.2190	9,320	
AD&D (per \$1000)	\$ 0.0100	426	
LTD (per \$1000)	\$ 0.8950	38,087	
LTD/STD/FMLA Admin Fees (per person)	\$ 8.21	<u>52</u>	
		<u><u>47,884</u></u>	

**Spire Missouri East
May 31, 2021**

Employee Benefits

Line No.	Description (a)	Insurance Rate (b)	Amount (c)
	<u>Insurance Costs</u>	Missouri East	
1	Life Insurance (per \$1000)	\$ 0.2190	\$8,807
2	AD&D (per \$1000)	\$ 0.0100	402
3	LTD (per \$1000)	\$ 0.8950	35,990
4	LTD/STD/FMLA Admin Fees (per person)	\$ 8.21	1,389
5	Total Payroll Related Insurance Costs		<u>\$46,588</u>
	<u>401K Employee Match Adjustment</u>	401K Match Rate	Amount
	Payroll Adjustments:	Missouri East	
6	Regular Payroll Adjustment	4.54%	\$161,000
7	Overtime Payroll Adjustment	4.54%	\$20,302
8	Employee Level Adjustment (Reg & OT)-Direct	4.54%	\$0
9	AIP Adjustment	4.54%	\$0
10			
11	Total 401K Employee Match Adjustment		<u>\$181,302</u>

**Spire Missouri East
May 31, 2021**

Payroll Taxes

Line No.	Description (a)	Amount (b)
	Payroll Taxes	
1	FICA Adjustment	239,607
2	Unemployment Tax Adjustment	<u>280</u>
3	Total Payroll Taxes Adjustment	<u><u>239,886</u></u>

Spire Missouri East

May 31, 2021

Insurance / Injuries & Damages

Line No.	Description	Twelve Months Ending September 30,				3 Year Avg.	925 Amount	924 Amount
		2018	2019	2020				
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	
Spire East Claims:								
1	Workers Compensation Claims Paid, net of recoveries	\$1,562,331	\$1,315,196	\$1,269,587	\$1,382,371			
2	Excess Liability Claims Paid, net of recoveries	646,716	826,243	297,464	590,141			
3	Auto Claims Paid, net of recoveries	404,045	126,356	201,224	243,875			
4	Total Proforma Claims	<u>\$2,613,092</u>	<u>\$2,267,794</u>	<u>\$1,768,276</u>	<u>\$2,216,387</u>			
5	Test Year Accrual				1,766,005			
6	Adjustment				<u>\$450,382</u>	\$450,382		
O&M Transfer Rate								
Insurance Premiums								
7	Property Insurance - renewed 3/30/21			\$75,615				
8	Expected Increase Rate - n/a			0%				
9	Property Insurance at 9/30/20 Level			<u>75,615</u>				
10	Months			<u>12</u>				
11	Annualized			907,386				
12	Test Year			<u>706,858</u>				
13	Adjustment			<u>\$200,528</u>	45.940%		\$92,122	
14	Excess Liability and Worker Comp - renewed 3/30/21			\$835,494				
15	Expected Increase Rate - n/a							
16	Excess Liability and Workers Comp at 9/30/20 Level			<u>835,494</u>				
18	I&D at 9/1/2020 Levels			<u>835,494</u>				
19	Months			<u>12</u>				
20	Annualized			10,025,923				
21	Test Year			<u>9,147,938</u>				
22	Adjustment			<u>\$877,985</u>	45.940%	\$403,346		
23	D&O, Fiduciary and Cyber - Sept 2020			\$55,061				
24	Months			<u>12</u>				
25	Annualized			660,735				
26	Test Year			<u>511,938</u>				
27	Adjustment			<u>\$148,797</u>	45.940%	\$68,357		
28	Total Adjustments					<u>\$922,086</u>	<u>\$92,122</u>	

Spire Missouri East

May 31, 2021

Uncollectible Expense

Line No.	Description (a)	Amount (b)	Amount (c)
1	Twelve Months Ended September 2018	5,311,691	
2	Twelve Months Ended September 2019	6,990,491	
3	Twelve Months Ended September 2020	<u>6,831,770</u>	
4	Three Year Average		\$6,377,984
5	Less Test Year Uncollectible Expense		(8,328,097)
6	Adjustment to Test Year - Acct. 904		<u><u>(\$1,950,113)</u></u>

**Spire Missouri East
May 31, 2021**

Regulatory Commission Expense

Line No.	Description	Amount	Amount
	(a)	(b)	(c)
1	Estimate of current rate case expense	<u>\$550,000</u>	
2	Annual Amortization (3 years)		\$183,333
3	Proforma MPSC Assessment - 2020-2021		<u>1,995,314</u>
4	Total Proforma Regulatory Commission Expense		\$2,178,647
5	Less Test Year Regulatory Commission Expense		(2,522,863)
6	Adjustment to Test Year - Acct. 928		<u><u>(\$344,216)</u></u>

**Spire Missouri East
May 31, 2021**

Interest on Customer Deposits

Line No.	Description (a)	Reference (b)	Residential (c)
1	Customer Deposits	B-2	\$5,346,974
2	Interest Rate		4.25%
3	Proforma Interest on Customer Deposits		<u>\$227,246</u>
4	Less Test Year Interest on Customer Deposits		<u>1,045,042</u>
5	Adjustment to Test Year - Acct. 431		<u><u>(\$817,796)</u></u>

**Spire East
May 31, 2021**

Depreciation Expense

Line No.	Description (a)	Current MO East Depreciation			Total Plant Amount (h)	Proposed Rate (i)	Proforma Depreciation Expense (k)
		Amount (b)	Current Depreciation Rate (c)	Annualized Depreciation (d)			
<u>INTANGIBLE PLANT</u>							
1	301 Organization	\$2,501	0.00%	\$0	\$2,501	0.00%	\$0
2	302 Franchises	8,484	0.00%	0	\$8,484	0.00%	\$0
3	303 MGE Website Enhancements	0	0.00%	0	\$0	0.00%	\$0
4	Total Intangible Plant	<u>\$10,986</u>		<u>\$0</u>	<u>10,986</u>		<u>\$0</u>
<u>PRODUCTION PLANT</u>							
5	304 Land & Land Rights-Mfg Gas	\$119,929	0.00%	\$0	\$119,929	0.00%	\$0
6	305 Structures & Improvements-Mfg Gas	\$1,869,054	1.67%	\$31,213	\$1,869,054	1.77%	\$33,082
7	307 Other Power Equipment	33,139	3.50%	1,160	\$33,139	1.91%	\$633
8	311 Propane Equipment-Gas Ops	0	3.71%	0	\$0	2.62%	\$0
9	311.1 Propane Storage Cavern-Gas Ops	0	1.11%	0	\$0	1.40%	\$0
10	Total Production Plant	<u>\$2,022,123</u>		<u>\$32,373</u>	<u>\$2,022,123</u>		<u>\$33,715</u>
<u>UNDERGROUND STORAGE PLANT</u>							
11	350.1 Land	\$1,201,600	0.00%	\$0	1,201,600	0.00%	\$0
12	350.2 Rights of Way	778,418	0.00%	\$0	778,418	1.25%	\$9,730
13	351.2 Compression Station Structure	830,420	3.33%	27,653	830,420	2.00%	\$16,608
14	351.4 Other Structures	1,093,321	2.18%	23,834	1,093,321	2.00%	\$21,866
15	352 Wells	8,622,238	1.22%	105,191	8,622,238	1.22%	\$105,191
16	352.1 Storage Leaseholds & Rights	2,126,882	0.00%	0	2,126,882	1.11%	\$23,608
17	352.2 Reservoirs	245,023	1.22%	2,989	245,023	1.11%	\$2,720
18	352.3 Non-Recoverable Natural Gas	9,149,448	1.11%	101,559	9,149,448	1.11%	\$101,559
19	352.4 Wells - Oil & Vent Gas	2,197,749	1.22%	26,813	2,197,749	2.18%	\$47,911
20	353 Lines	3,238,918	1.17%	37,895	3,238,918	1.56%	\$50,527
21	354 Compressor Station Equipment	3,198,332	1.22%	39,020	3,198,332	2.00%	\$63,967
22	355 Measuring & Regulating Equipment	3,187,140	1.79%	57,050	3,187,140	1.91%	\$60,874
23	356 Purification Equipment	610,813	2.38%	14,537	610,813	2.20%	\$13,438
24	357 Other Equipment	66,896	4.55%	3,044	66,896	4.20%	\$2,810
25	Total Underground Storage Plant	<u>\$36,547,196</u>		<u>\$439,585</u>	<u>\$36,547,196</u>		<u>\$520,810</u>
<u>OTHER STORAGE EQUIPMENT</u>							
26	360 Land & Land Rights	\$50,654	0.00%	\$0	50,654	0.00%	\$0
27	361 Structures & Improvements	107,233	0.00%	\$0	107,233	0.00%	\$0
28	362 Gas Holders	34,530	0.00%	\$0	34,530	0.00%	\$0
29	363.3 Compressor Equipment	338,616	0.00%	\$0	338,616	0.00%	\$0
30	Total Other Storage Equipment	<u>\$531,032</u>		<u>\$0</u>	<u>531,032</u>		<u>\$0</u>
<u>TRANSMISSION PLANT</u>							
31	365.2 Rights of Way - Transmission	\$41,153	0.00%	0	41,153	0.00%	\$0
32	367 Mains - Transmission	2,013,840	1.44%	28,999	2,013,840	2.00%	\$40,277
33	371 Other Equipment - Transmission	9,654	2.33%	225	9,654	2.10%	\$203
34	Total Distribution Plant	<u>\$2,064,647</u>		<u>\$29,224</u>	<u>2,064,647</u>		<u>\$40,480</u>
<u>DISTRIBUTION PLANT</u>							
34	374 Land & Land Rights	\$4,333,194	0.00%	\$0	4,333,194	0.00%	\$0
	374.2 Land Rights	\$0	0.00%	\$0	0	1.33%	\$0
35	375.1 Str & Imp - District Meas & Reg	1,078,927	3.00%	32,368	1,078,927	2.40%	\$25,894
36	375.2 Str & Imp - Service Centers	17,048,852	3.00%	511,466	17,048,852	2.40%	\$409,172
37	375.3 Str & Imp - Garage	290,197	3.00%	8,706	290,197	2.40%	\$6,965
38	375.7 Struct & Impr - MoNat	69,048	3.00%	2,071	69,048	2.40%	\$1,657
39	376.1 Mains - Steel	249,366,658	1.44%	3,590,880	249,366,658	2.00%	\$4,987,333
40	376.2 Mains - Cast Iron	32,434,668	3.31%	1,073,588	32,434,668	12.35%	\$4,005,681
41	376.3 Mains - Plastic & Copper	729,093,980	1.57%	11,446,775	729,093,980	2.34%	\$17,060,799
42	378 Meas. & Reg. Station - General	13,224,885	3.71%	490,643	13,224,885	3.11%	\$411,294
43	379 Meas. & Reg. Station - City Gate	3,291,435	3.71%	122,112	3,291,435	2.66%	\$87,552
44	380.1 Services - Steel	40,780,191	5.23%	2,132,804	40,780,191	4.50%	\$1,835,109
45	380.2 Services - Plastic	872,149,303	3.75%	32,705,599	872,149,303	3.96%	\$34,537,112

**Spire East
May 31, 2021**

Depreciation Expense

Line No.	Description (a)	Current MO East Depreciation					Proposed Rate (j)	Proforma Depreciation Expense (k)
		Amount (b)	Current Depreciation Rate (c)	Annualized Depreciation (d)	Total Plant Amount (h)			
46	381 Meters	146,328,847	2.37%	3,467,994	146,328,847	2.77%	\$4,053,309	
	381.1 Smart Meters	0	0.00%	0	0	6.67%	\$0	
47	382 Meter Installations	0	0.00%	0	0	1.91%	\$0	
	382.2 Smart Meter Installations	0	0.00%	0	0	6.67%	\$0	
48	383 House Regulators	29,070,273	2.00%	581,405	29,070,273	2.00%	\$581,405	
49	385 Commercial & Ind Meas & Reg Eq	18,630,399	3.25%	605,488	18,630,399	2.44%	\$454,582	
50	386 Other Property - Customer Premises	22,975	7.14%	1,640	22,975	2.73%	\$627	
51	387 Other Equipment	406,070	2.78%	11,289	406,070	2.20%	\$8,934	
	Total Distribution Plant	<u>\$2,157,619,903</u>		<u>\$56,784,828</u>	<u>2,157,619,903</u>		<u>\$68,467,426</u>	
	<u>GENERAL PLANT</u>							
52	389 Land	\$0	0.00%	\$0	0.00	0.00%	\$0	
53	390.1 Structures	\$163,119	0.00%	\$0	163,119.12	2.73%	\$4,453	
54	390.2 Struct & Improv - Leased Property		(see adj. H-12)		0.00	(see adj. H-12)		
55	391 Furniture & Fixtures	5,095,909	3.33%	169,694	5,095,908.84	4.71%	\$240,017	
56	391.1 Data Processing Systems	18,018,624	20.00%	3,603,725	18,018,624.41	12.12%	\$2,183,857	
57	391.2 Mechanical Office Equipment	307,555	10.00%	30,755	307,554.99	5.47%	\$16,823	
58	391.3 Data Processing Software		(see adj. H-12)		0.00	(see adj. H-12)		
59	391.4 Data Processing Systems	584,933	10.00%	58,493	584,932.87	9.89%	\$57,850	
60	391.5 Enterprise Software-EIMS		(see adj. H-12)		0.00	(see adj. H-12)		
61	391.95 Ent Software - EIMS		(see adj. H-12)		0.00	(see adj. H-12)		
62	392 Transportation Eq. - Sp Trucks	\$0	0%	0	0.00	7.69%	\$0	
63	392.1 Transportation Eq - Automobiles	4,590,903	14.17%	650,531	4,590,902.72	10.00%	\$459,090	
64	392.2 Transportation Eq - Trucks	34,867,937	8.18%	2,852,197	34,867,936.77	7.69%	\$2,681,344	
65	393 Stores Equipment	328,900	2.22%	7,302	328,900.46	2.16%	\$7,104	
66	394 Tools, Shop & Garage Equipment	29,941,956	2.63%	787,473	29,941,956.35	3.62%	\$1,083,899	
67	395 Laboratory Equipment	320,500	3.57%	11,442	320,499.73	3.62%	\$11,602	
68	396 Power Operated Equipment	64,012,259	6.92%	4,429,648	64,012,258.78	6.07%	\$3,885,544	
69	397.0 Communication Equipment	10,555,565	5.00%	527,778	10,555,564.73	5.81%	\$613,278	
	397.1 Communication Equipment - ERTs	0	0.00%	0	0.00	0.00%	\$0	
	397.1 Communication Equipment - AMR Devices	16,624,220	13.33%	2,216,009	16,624,219.88	13.33%	\$2,216,009	
70	398 Miscellaneous Equipment	<u>3,938,789</u>	3.45%	<u>135,888</u>	<u>3,938,788.74</u>	4.58%	<u>\$180,397</u>	
	Total General Plant	<u>\$189,351,168</u>		<u>\$15,480,936</u>	<u>\$189,351,168</u>		<u>\$13,641,288</u>	
72	Total Original Cost Plant in Service	\$2,388,147,055		\$72,766,947	\$2,388,147,054.6		\$82,703,699	
73	Less: Depreciation Charged to Clearing			(\$4,346,465)			(\$4,346,465)	
74	Less Test Year Depreciation Expense						\$61,520,381	
75	Adjustment to Test Year - Acct. 403						\$16,836,853	

Spire Missouri East Other Adjustments May 31, 2021

SLEGAL.MISSOU - Spire Missouri Inc.	AC_920100 - Admin and Gen Salaries - Non-Allocated	\$2,174,120.81	Missouri East Portion of AIP that is earnings based
SLEGAL.MISSOU - Spire Missouri Inc.	AC_920180 - Admin and Gen Salaries - Equity Compensation	\$3,154,841.56	EIP not in rates

Monthly Amortization		ACTUAL - Actual		
AC_182364 - Othr Regl Assets - St Charles Lateral		\$44,125.09	2020	
AC_182600 - Othr Regl Assets - One Time Cost to Achieve		\$126,661.65	Sep - September	
			USD Total	
			AllCustom1 - All Reporting	
			YTD - Year-to-Date	
			Amortization during true-up period	Expected 5/31 bal
AC_182364 - Othr Regl Assets - St Charles Lateral		\$838,376.71	(\$353,000.72)	\$485,375.99
AC_182600 - Othr Regl Assets - One Time Cost to Achieve		\$2,594,773.32	(\$1,013,293.23)	\$1,581,480.09
		\$3,433,150.03	(\$1,366,293.95)	\$2,066,856.08
	Remove OTCTA -non RB	599,773.38	42,089.36	557684.02
		\$2,833,376.65	(\$1,324,204.59)	\$1,509,172.06
	MO East	\$2,594,773.32	(\$1,013,293.23)	\$1,581,480.09
	MO West	\$1,567,499.94	(\$696,666.64)	\$870,833.30
		\$4,162,273.26	(\$1,709,959.87)	\$2,452,313.39

**Spire Missouri East
May 31, 2021**

Amortization Expense

		0.142857143			
Line No.	Description	Original Cost Plant	Monthly Test Year Amortization Expense	Proforma Amortization Expense	Acct No.
	(a)	(b)	(c)	(d)	(e)
1	Storage Leaseholds & Rights				404.2
2	(390) Struct & Improv - Leased Property	6,205,573	52,058	624,691	404.3
3	(391.3) Data Processing Software	14,747,930	121,548	1,458,570	404.3
4	(391.5) Enterprise Software-EIMS	68,160,374	568,003	6,816,037	404.3
	(391.95) -Ent Software SS Alloc	19,393,839	161,615	1,939,384	
5	Sub Total	<u>\$108,507,717</u>	<u>\$903,224</u>	<u>\$10,838,682</u>	
		Unamortized Balance	Mo Amort Amt	Proforma Amortization	
6	Other Leased Property				404.3
7	Total Amortization			11,341,740	
8	Less Test Year Amortization			(15,221,579)	
9	Adjustment to Test Year Account 404			(3,879,839)	
	Proposed Amortization of smaller balances remaining from last case:	2,833,377			
	Adjustment: To reflect amortization through 5/31	1,324,205			
	May 31 Balance	1,509,172	41,921	503,057	
	Deferred Energy Efficiency and Low Income Program Costs	Unamortized Balance	Mo Amort Amt	Proforma Amortization	
10	Deferred Energy Efficiency Cost Balance	\$23,151,574	192,930	\$2,315,157	
11	Energy Affordability Program	\$2,214,074	18,451	\$221,407	
12	Red Tag Program	\$130,993	2,729	\$32,748	
13	Pro-Forma Amortization Expense			\$2,569,313	908.0
14	Less Test Year Amortization Expense				
15	Adjustment to Test Year - Accts. 908			\$2,569,313	
16	GU-2020-0376 Regulatory Asset at 12/31/2020	\$196,462.31	\$3,274.37	\$39,292	
18	GU-2020-0376 - Lost Disconnect/Late Payment Fees	\$2,158,280.96	\$35,971.35	\$431,656	

SPIRE MISSOURI EAST
May 31, 2021

Locates Expense

Contractor Refund
Date Issued:
Amount:

5/21/2020
(\$606,015.26)

Adjustment to Account 874 Expenses - Schedule Ha

**Spire Missouri East
May 31, 2021**

Other Expense Adjustments

Line No.	Description (a)	Acct	Total (b)
	Expense Eliminations		
1	Eliminate Ticket Expense	912	<u>(\$389,102)</u>
3	Remove Alcohol Expense		<u>(\$20,720)</u>
4	Total		<u><u>(\$409,822)</u></u>

**Spire Missouri East
Property Tax Adjustment
May 31, 2021**

Sum of Transaction Amount Row Labels	Cost Element Name	GL Journal Category	Column Labels	120	130 Grand Total
	1600 ALT FUEL REFUND CREDIT	ALT FUEL REFUND CREDIT		-140961	-140961
	OK FRANCHISE	OK FRANCHISE		6497.99	6497.99
	STL BIZ LIC	STL BIZ LIC		675	675
	1620 Real Estate and Property Taxes	ACCRUAL		18861376.08	16214725.63
		Misc Receipts		-65	0
		KS Deferral Amortization			276510
		KS Accrual			1777420.04
		KS Deferral 2019			-377416.04
		MO RATE CASE DEFERRAL		-2391148.83	-2558250.63
	1621 Merchants and Manufacturers' License	ACCRUAL		357886.6	-4949399.46
	1624 Louisiana/Illinois Franchise Tax	ACCRUAL		19893	357886.6
Grand Total				16714153.84	15332989
					32047142.84

Test year expense \$16,714,153.84

2020 property taxes paid (forecast) \$21,509,217.49

Increase over test year expense \$4,795,063.65

Deferrals	Bal at 9/30	Bal at 12/31/20
AC_182009 - Other Reg Assets - Prop	\$6,318,433.52	\$6,783,959.52
	\$6,318,433.52	\$6,783,959.52

Amort - 3 year	\$2,106,144.51	\$2,261,319.84
Amort - 4 year	\$1,579,608.38	\$1,695,989.88

Total cost of service with 3 year amort \$23,615,362.00 \$23,770,537.33

variance from test year \$6,901,208.16 \$7,056,383.49

**Spire Missouri East
May 31, 2021**

Propane Adjustments

Line No.	Description (a)	Acct	Total (b)
	<u>Propane Plant</u>		
1	Account 311		\$ 2,899,588.60
2	Account 311.10		\$ 4,827,936.02
	<u>Depreciation Reserve</u>		
			\$ 7,762,494.56
	<u>Propane Expenses</u>		
2	Operation Supervisor & Engineering	710	\$6,391.97
3	Other Power Expenses	712	\$0.00
4	Liquefied Petroleum Gas Expenses	717	\$3,161.19
5	Fuel for Liquefied Petroleum Gas Process	723	\$670.39
6	Liquefied Petroleum Gas	728	\$1,085,219.75
7	Miscellaneous Production Expenses	735	\$175,034.03
8	Maintenance Supervision & Engineering	740	(\$297.06)
9	Maintenance of Structures & Improvements	741	\$23,186
10	Maintenance of Production Equipment	742	\$125,951
11	Total		<u>\$149,137</u>
	Total Expense		\$1,270,477

**Spire Missouri Inc
May 31, 2021**

3rd Party Call Center Expenses

To reflect a reduction in 3rd party call center expenses

Amount: (\$880,000.00)

Reduction to Payroll - Schedule Ha

**Spire Missouri East
926 Adjustment
May 31, 2021**

Test Year

	East
Pension Amortization Expense	\$ 16,424,211.96
Pension Contribution Expense	\$ 29,000,000.00
OPEB Amortization Expense	\$ 5,196,898.92
OPEB Contribution Expense	\$ 8,600,000.04
Pension/OPEB's	<u>\$ 59,221,110.92</u>
SERP	\$ 1,377,979.18
926 Other	\$ 29,361,154.05
926 Total before Allocations/Transfers	<u>\$ 89,960,244.15</u>
Allocations (-to / +from) other affiliates	<u>\$ (17,070,865.98)</u>
Total net of allocations, before transfers	\$ 72,889,378.17
Transfers to construction	\$ (39,968,733.08)
Total to Expense	\$ 32,920,645.09

Updated funding

	East
Pension Amortization Expense	\$ 11,090,101.00
Pension Contribution Expense	\$ 41,500,000.00
OPEB Amortization Expense	\$ 105,818.53
OPEB Contribution Expense	\$ -
Pension/OPEB's	<u>\$ 52,695,919.53</u>
SERP (amount in rates from last case)	\$ 460,434.35
926 Other	\$ 29,361,154.05
926 Total before Allocations/Transfers	<u>\$ 82,517,507.93</u>
Allocations (-to / +from) other affiliates	<u>\$ (15,658,531.52)</u>
Total net of allocations, before transfers	\$ 66,858,976.40
Transfers to construction	\$ (36,518,372.91)
Total to Expense	\$ 30,340,603.49

Transfer Rate 0.5462

\$ (2,580,041.60)

Spire Missouri West

Index of Schedules

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**Spire Missouri West
May 31, 2021
Revenue Deficiency**

Line No.	Description (a)	Ref. (b)	Required Return (c)	Earnings Deficiency (d)	Net Revenue Deficiency (e)
1	Rate Base	B	\$1,330,270,175		
2	Rate of Return	F	<u>7.227%</u>		
3	Required Return		<u>\$96,138,626</u>	\$96,138,626	
4	Adjusted Test Year Net Operating Income	Ha		<u>36,163,034</u>	
5	Earnings Deficiency			<u>\$59,975,592</u>	\$59,975,592
6	Multiply by Income Tax Gross-up Factor				<u>1.31735</u>
7	Net Revenue Deficiency				\$79,009,038
8	Allowance for Known and Measurable Changes/ True-up Estimate				
9	Total Revenue Deficiency				\$79,009,038

**Spire Missouri West
May 31, 2021
Income Tax**

Line No.	Description (a)	Reference (b)	Per Books (c)	As Adjusted (d)
1	Total Operating Revenues	Ha	\$466,368,538	\$225,418,873
2	Total Operating Expenses	Ha	<u>(387,981,631)</u>	<u>(187,883,653)</u>
3	Net Operating Income	Ha	<u>\$78,386,908</u>	<u>\$37,535,220</u>
4	Flow Through Adjustments		(\$3,263,581)	(\$3,263,581)
5	Less: Interest on Long Term Debt		<u>(24,290,733)</u>	<u>(24,290,733)</u>
6	Total Tax Adjustments		<u>(\$27,554,314)</u>	<u>(\$27,554,314)</u>
7	Net Taxable Income		<u>\$50,832,594</u>	<u>\$9,980,906</u>
8	Income Tax		<u>\$12,245,681</u>	<u>\$2,404,422</u>

Income Tax Workpaper

Composite Debt Cost Rate	1.8260%
Rate Base	<u>\$1,330,270,175</u>
Interest on Long Term Debt	<u>\$24,290,733</u>
Net Taxable Income	\$50,832,594
Effective Tax Rate	<u>24.09%</u>
Income Tax	<u>\$2,404,422</u>

**Spire Missouri
Computation of Effective Tax Rate**

Effective Federal Tax Rate	(1)	20.18%
Effective Missouri Tax Rate	(2)	3.58%
Effective Kansas City Tax Rate	(3)	<u>0.33%</u>
Overall Effective Tax Rate		<u>24.0902%</u>
Reciprocal		<u>75.9098% #</u>
Tax rate divided by reciprocal		<u>31.7353% #</u>

Federal

Total		100.00%
Less: Effective Missouri Tax Rate (2)		-3.58%
Less: Effective Kansas City Rate (3)		<u>-0.33%</u>
Percentage subject to Federal Tax		96.09%
Federal Tax Rate	x	21.00%
Effective Federal Tax Rate	20.18%	<u>20.18%</u> (1)

Missouri

Total		100.00%
Less: Effective Kansas City Rate(3)		0.33%
Less: 1/2 Effective Federal Rate (1)		<u>10.09%</u>
Percentage subject to Missouri Tax		89.58%
Missouri Tax Rate	x	4.00%
Effective Missouri Tax Rate		<u>3.58%</u> (2)

St Louis City/Kansas City

Total KC tax rate		1.00%
Apportionment*	x	<u>32.84%</u>
Effective KC tax rate		<u>0.33%</u> (3)

Spire Missouri West
May 31, 2021
Rate Base

Line No.	Description (a)	Reference (b)	Amount (c)
1	Intangible Plant	C	\$29,423
2	Production Plant	C	\$0
3	Underground Storage Plant	C	\$0
4	Other Storage Equipment	C	\$0
5	Transmission Plant	C	\$0
6	Distribution Plant	C	1,733,886,353
7	General Plant	C	185,565,967
8	True Up Estimate	C	0
9	Gross Plant In Service		<u>\$1,919,481,743</u>
10	Accumulated Depreciation & Amortization	D	<u>(544,698,422)</u>
11	Net Plant in Service		\$1,374,783,321
12	Working Capital	E	77,504,052
13	Customer Deposits	B-1	(4,268,539)
14	Customer Advances	B-2	(2,973,906)
15	Deferred Income Taxes - Other (Net of AMT)	B-3	(88,151,325)
16	Other Regulatory Liabilities	B4	(26,623,429)
16	Total Rate Base		<u><u>\$1,330,270,175</u></u>

**Spire Missouri West
May 31, 2021
Customer Deposits**

Line No.	Month	Residential Amount
	(a)	(b)
1	May-20	6,116,773
2	Jun-20	6,080,212
3	Jul-20	5,679,926
4	Aug-20	4,038,343
5	Sep-20	4,017,337
6	Oct-20	4,036,163
7	Nov-20	3,954,261
8	Dec-20	3,887,675
9	Jan-21	3,787,129
10	Feb-21	3,738,085
11	Mar-21	3,622,330
12	Apr-21	3,544,919
13	May-21	<u>3,555,411</u>
14	Total	<u><u>\$51,222,473</u></u>
15	Average	<u><u>\$4,268,539</u></u>
16	Interest Rate	<u>4.25%</u>
17	Interest Expense	<u><u>(\$181,413)</u></u>

Prime lending rate effective
March 2020 = 3.25%
Per Tariff

**Spire Missouri West
May 31, 2021
Customer Advances**

Line No.	Month	Amount
	(a)	(b)
1	May-20	2,953,092
2	Jun-20	2,961,914
3	Jul-20	2,982,981
4	Aug-20	2,998,143
5	Sep-20	2,965,184
6	Oct-20	2,985,396
7	Nov-20	2,986,831
8	Dec-20	3,013,882
9	Jan-21	3,020,938
10	Feb-21	2,920,714
11	Mar-21	2,938,725
12	Apr-21	2,957,075
13	May-21	2,957,075
14	Total	<u><u>\$35,686,866</u></u>
15	Average	<u><u>\$2,973,906</u></u>

**Spire Missouri West
May 31, 2021**

Accumulated Deferred income Taxes

Line No.	Description (a)	Amount (b)
2	Total Accumulated Deferred Income Taxes	<u><u>\$ 88,621,325</u></u>

**Spire Missouri West
Regulatory Liabilities
May 31, 2021**

Line No.	Year Ended	Balance
	(a)	(b)
1	Rate Base Offset from GM-2013-0254	(\$118,326,358)
2	Amortization of Rate Base Offset	<u>\$91,702,929</u>
3	Total Regulatory Liabilities	<u><u>(\$26,623,429)</u></u>

Spire Missouri
May 31, 2021
Plant in Service

Line No.	Description	Plant Balance @ 5/31/2021	Total Adjustments	Total As Adjusted
	a)		c)	d)
INTANGIBLE PLANT				
1	301 Organization	\$15,600		\$15,600
2	302 Franchises	13,823		13,823
3	303 MGE Website Enhancements	0		0
4	Total Intangible Plant	<u>\$29,423</u>		<u>\$29,423</u>
PRODUCTION PLANT				
5	304 Land & Land Rights-Mfg Gas	\$0		\$0
6	305 Structures & Improvements-Mfg Gas	0.00		0.00
7	307 Other Power Equipment	0.00		0.00
8	311 Propane Equipment-Gas Ops	0.00		0.00
9	311.1 Propane Storage Cavern-Gas Ops	0.00		0.00
10	Total Production Plant	<u>\$0</u>		<u>\$0</u>
UNDERGROUND STORAGE PLANT				
11	350.1 Land	\$0		\$0
12	350.2 Rights of Way	\$0		0
13	351.2 Compression Station Structure	\$0		0
14	351.4 Other Structures	\$0		0
15	352 Wells	\$0		0
16	352.1 Storage Leaseholds & Rights	\$0		0
17	352.2 Reservoirs	\$0		0
18	352.3 Non-Recoverable Natural Gas	\$0		0
19	352.4 Wells - Oil & Vent Gas	\$0		0
20	353 Lines	\$0		0
21	354 Compressor Station Equipment	\$0		0
22	355 Measuring & Regulating Equipment	\$0		0
23	356 Purification Equipment	\$0		0
24	357 Other Equipment	\$0		0
25	Total Underground Storage Plant	<u>\$0</u>		<u>\$0</u>
OTHER STORAGE EQUIPMENT				
26	360 Land & Land Rights	\$0		\$0
27	361 Structures & Improvements	0		0
28	362 Gas Holders	0		0
29	363.3 Compressor Equipment	0		0
30	Total Other Storage Equipment	<u>\$0</u>		<u>\$0</u>
TRANSMISSION PLANT				
31	365.2 Rights of Way - Transmission	\$0		\$0
32	367 Mains - Transmission	0		0
33	371 Other Equipment - Transmission	0		0
34	Total Transmission Plant	<u>\$0</u>		<u>\$0</u>
DISTRIBUTION PLANT				
34	374 Land & Land Rights	\$476,088		\$476,088
	374.2 Land Rights	\$4,172,764		\$4,172,764
35	375.1 Str & Imp - District Meas & Reg	16,388,754		16,388,754
36	375.2 Str & Imp - Service Centers	9,724		9,724
	375.3 Str & Imp - Garage	0		0
	375.7 Struct & Impr - MoNat	0		0
37	376.1 Mains - Steel	289,249,496		289,249,496
38	376.2 Mains - Cast Iron	36,477,083		36,477,083
39	376.3 Mains - Plastic	668,606,941		668,606,941
40	378 Meas. & Reg. Station - General	15,364,357		15,364,357
41	379 Meas. & Reg. Station - City Gate	6,358,461		6,358,461
42	380.1 Services - Steel	7,638,058		7,638,058
43	380.2 Services - Plastic	505,959,035		505,959,035
44	381 Meters	54,524,766		54,524,766
	382 Meter Installations	107,307,579		107,307,579
45	383 House Regulators	18,520,439		18,520,439
46	385 Commercial & Ind Meas & Reg Eq	2,832,808		2,832,808
47	386 Other Property - Customer Premises	0		0
48	387 Other Equipment	0		0
49	Total Distribution Plant	<u>\$1,733,886,353</u>		<u>\$1,733,886,353</u>
GENERAL PLANT				
50	389 Land	\$1,058,065		\$1,058,065
51	390.1 Structures	878,378		878,378
52	391 Furniture & Fixtures	2,201,111		2,201,111
53	391.1 Data Processing Systems	5,926,412		5,926,412
54	391.2 Mechanical Office Equipment	0		0
55	391.3 Data Processing Software	0		0
56	391.4 Data Processing Systems	0		0
57	391.5 Enterprise Software-EIMS	54,651,111		54,651,111
59	391.95 Ent Software SS Alloc	15,550,015		15,550,015
	392 Transportation - Sp Trucks	0		0
58	392.1 Transportation Eq - Automobiles	5,232,999		5,232,999
59	392.2 Transportation Eq - Trucks	25,322,323		25,322,323
60	393 Stores Equipment	664,474		664,474
61	394 Tools, Shop & Garage Equipment	12,090,999		12,090,999
62	395 Laboratory Equipment	0		0
63	396 Power Operated Equipment	12,872,033		12,872,033
64	397.0 Communication Equipment	6,187,530		6,187,530
	397.1 Communication Equipment - AMR	41,090,402		41,090,402
65	398 Miscellaneous Equipment	1,840,115		1,840,115
66	Total General Plant	<u>\$185,565,967</u>	<u>\$0</u>	<u>\$185,565,967</u>
67	Total Original Cost Plant in Service	\$1,919,481,743	\$0	\$1,919,481,743
68	True Up Estimate	0		0
69	Accumulated Depreciation and Amortization	<u>(544,698,422)</u>	<u>0</u>	<u>(544,698,422)</u>
70	Net Plant In Service	<u>\$1,374,783,321</u>	<u>\$0</u>	<u>\$1,374,783,321</u>

**Spire Missouri West
Accumulated Reserves for Depreciation and Amortization
May 31, 2021**

Line No.	Acct No.	Description (a)	Test Year Direct (b)	Proforma Adjustments (c)	Test Year As Adjusted (d)
1	108	Accumulated Depreciation-Plant in Service	\$ 596,869,507.41		\$596,869,507
2	108.5	Accumulated Depreciation-Removal Costs	(54,293,938)	0	(54,293,938)
3	111	Accumulated Amortization	<u>2,122,853</u>	<u>0</u>	<u>2,122,853</u>
4		Total Accumulated Depreciation & Amortization	544,698,422	0	544,698,422
5	108.1	Add: Forecasted change in Depr reserve during true-up period	<u>0</u>	<u>0</u>	<u>0</u>
6		Accumulated Depreciation and Amortization	<u><u>\$544,698,422</u></u>	<u><u>\$0</u></u>	<u><u>\$544,698,422</u></u>

**Spire Missouri West
May 31, 2021
Working Capital**

Line No.	Description (a)	Reference (b)	Amounts (c)
1	Materials and Supplies Inventory	E-1	\$10,049,289
2	Prepayments	E-2	3,768,710
3	Gas Inventory - Volumes and Price	E-3	41,448,588
4	Cash Working Capital	E-4	5,702,511
5	Other Regulatory Assets	E-5	16,534,954
6	Total Working Capital		<u>\$77,504,052</u>

Spire Missouri
May 31, 2021
Materials and Supplies

Line No.		
1	May-20	\$10,854,493.21
2	Jun-20	\$10,634,472.68
3	Jul-20	\$10,800,800.20
4	Aug-20	\$10,103,202.35
5	Sep-20	\$9,960,038.73
6	Oct-20	\$9,805,848.64
7	Nov-20	\$9,713,862.46
8	Dec-20	\$10,133,025.79
9	Jan-21	\$9,853,996.16
10	Feb-21	\$10,034,354.62
11	Mar-21	\$9,822,390.84
12	Apr-21	\$9,621,379.28
13	May-21	\$9,361,702.06
14	Total	\$120,591,469.39
15	Average	10,049,289

**Spire Missouri West
May 31, 2021
Prepayments**

1	May-20	5,298,797
2	Jun-20	4,601,479
3	Jul-20	4,255,533
4	Aug-20	3,564,646
5	Sep-20	2,835,911
6	Oct-20	3,634,180
7	Nov-20	3,664,516
8	Dec-20	2,985,606
9	Jan-21	2,799,771
10	Feb-21	2,091,682
11	Mar-21	2,187,980
12	Apr-21	6,892,856
13	May-21	6,121,928
14	Total	<u><u>\$45,224,522</u></u>
15	Average	<u><u>\$3,768,710</u></u>

**Spire Missouri West
May 31, 2021
Gas Inventory - 13 Month Average**

Line No.	Month (a)	Dollars (b)
1	May-20	21,691,412
2	Jun-20	24,328,896
3	Jul-20	27,664,734
4	Aug-20	31,120,408
5	Sep-20	34,554,599
6	Oct-20	32,013,269
7	Nov-20	31,614,780
8	Dec-20	30,249,979
9	Jan-21	23,065,814
10	Feb-21	68,767,060
11	Mar-21	70,855,466
12	Apr-21	73,107,182
13	May-21	78,390,335
14	Total	<u>\$497,383,061</u>
15	Average	<u><u>\$41,448,588</u></u>

**Spire Missouri West
31-May-21**

Summary of Cash Working Capital

<u>Line #</u>	<u>Description (A)</u>	<u>Amount (B)</u>
1	Cash Working Capital from Tim Lyon's Schedule	<u><u>\$5,702,511</u></u>

**Spire Missouri West
Regulatory Assets
May 31, 2021**

Line No.	Year Ended	Balance
	(a)	(b)
1	Prepaid Pension	\$ (8,466,296)
2	OPEB Asset	(934,183)
3	Energ Affordability Program	1,544,823
4	Red Tag Program	-
5	Insulation/Energywise	2,085,975
6	Energy Efficiency Program	<u>21,080,317</u>
7	Total Regulatory Assets	<u>\$15,310,635</u>
	MGE Transition - May 31 Balance	<u>\$1,224,318</u>
		<u>\$16,534,954</u>

**Spire Missouri West
Summary of Cost of Capital
May 31, 2021**

Line No.	Description (a)	Ratio (b)	Cost Rate (c)	Composite Rate (d)	Pre-Tax (e)
1	Long-Term Debt	45.720%	3.994%	1.826%	1.826%
2	Short-Term Debt	0.000%	0.000%	0.000%	
3	Preferred Stock	0.000%	0.000%	0.000%	
4	Common Equity	<u>54.280%</u>	9.950%	<u>5.401%</u>	<u>7.115%</u>
5	Total	<u><u>100.000%</u></u>		<u><u>7.227%</u></u>	<u><u>8.941%</u></u>

Spire Missouri West
May 31, 2021

Distribution of Revenue and Expense Adjustments by Account No.

Line No.	Main Acct.	Description	Test Year Billed	Total Adjustments	Test Year As Adjusted
(a)	(b)		(c)	(d)	(e)
OPERATING REVENUE					
1	480	Residential	\$349,641,404	(\$173,829,078)	\$175,812,326
2	481.1	Commercial	88,077,938	(55,781,847)	32,296,091
3	481.2	Industrial	0	0	0
4	483	Sales for Resale	0	0	0
5	487	Late Payment Charges	898,974	960,805	1,859,780
6	488	Miscellaneous Service Revenue	0	0	0
7	489	Transport	16,162,145	(711,468)	15,450,677
8	495	Other Revenue	11,588,078	(11,588,078)	0
9		Total Operating Revenue	<u>\$466,368,538</u>	<u>(\$240,949,665)</u>	<u>\$225,418,873.11</u>
OPERATING & MAINTENANCE EXPENSE					
Manufactured Gas Production Expense					
10	710	Operation Supervisor & Engineering	\$0	\$0	\$0
11	712	Other Power Expenses	0	0	0
12	717	Liquefied Petroleum Gas Expenses	0	0	0
13	723	Fuel for Liquefied Petroleum Gas Process	0	0	0
14	728	Liquefied Petroleum Gas	0	0	0
15	735	Miscellaneous Production Expenses	0	0	0
16	740	Maintenance Supervision & Engineering	0	0	0
17	741	Maintenance of Structures & Improvements	0	0	0
18	742	Maintenance of Production Equipment	0	0	0
19		Total Manufactured Gas Production Expense	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
Purchased Gas Expense					
20	804	Purchased Gas Expense	\$207,198,043	(\$207,198,043)	(\$0)
21	808.1	Gas Withdrawn From Storage - Debit	0	0	0
22	810	Gas Used for Compressor Station Fuel - Credit	0	0	0
23	812	Gas Used for Other Utility Operations - Credit	(82,922)	0	(82,922)
24		Total Purchased Gas Expense	<u>\$207,115,121</u>	<u>(\$207,198,043)</u>	<u>(\$82,922)</u>
Natural Gas Storage Expenses					
25	814	Operation Supervisor & Engineering	\$0	\$0	\$0
26	815	Maps and Records	0	0	0
27	816	Wells Expenses	0	0	0
28	817	Line Expenses	0	0	0
29	818	Compressor Station Expenses	0	0	0
30	819	Compressor Station Fuel & Power	0	0	0
31	820	Measuring & Regulating Station Expenses	0	0	0
32	821	Purification Expenses	0	0	0
33	823	Gas Losses	0	0	0
34	824	Other Expenses	0	0	0
35	825	Storage Well Royalties	0	0	0
36	830	Maintenance Supervision & Engineering	0	0	0
37	831	Maintenance of Structures & Improvements	0	0	0
38	832	Maintenance of Reservoirs & Wells	0	0	0
39	833	Maintenance of Lines	0	0	0
40	834	Maintenance of Compressor Station Equipment	0	0	0
41	835	Maint of Measuring & Regulating Station Exp	0	0	0
42	836	Maintenance of Purification Equipment	0	0	0
43	837	Maintenance of Other Equipment	0	0	0
44	840	Operation Supervisor & Engineering	0	0	0
45	841	Operation Labor & Expenses	0	0	0
46	842.1	Fuel	0	0	0
47	843.2	Maintenance of Structures & Improvements	0	0	0
48	\$844	Maintenance Other Storage Compr Equip	0	0	0
49		Total Natural Gas Storage Expenses	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
Distribution Operation Expense					
50	870	Operation, Supervision and Engineering	\$1,963,604	\$0	1,963,604
51	871	Distribution and Load Dispatching	423,798	0	423,798
52	874	Mains and Service Expenses	6,702,554	0	6,702,554
53	875	Distributing Regulating Station Expenses	685,163	0	685,163
54	876	Measuring and Regulating Station Exp-Industrial	0	0	0
55	877	Measuring and Regulating Station Exp-City Gate	0	0	0
56	878	Meter and House Regulator Expenses	3,198,150	0	3,198,150
57	879	Customer Installation Expenses	909,223	0	909,223
58	880	Other Expenses	1,663,934	0	1,663,934
59	881	Rents	135,352	0	135,352
60		Total Operation Expense	<u>\$15,681,778</u>	<u>\$0</u>	<u>\$15,681,778</u>
Distribution Maintenance Expense					
61	885	Maintenance Supervision and Engineering	\$1,331,862	\$0	\$1,331,862
62	886	Maintenance of Structures and Improvements	112,659	0	112,659
63	887	Maintenance of Mains	10,342,437	0	10,342,437
64	889	Maint. of Measuring and Regulating Eq-General	2,036,989	0	2,036,989
65	890	Maint. of Measuring and Regulating Eq-Industrial	139,770	0	139,770
66	891	Maint. of Measuring and Regulating Eq-City Gate	62,092	0	62,092
67	892	Maintenance of Services	1,906,098	0	1,906,098
68	893	Maintenance of Meters and House Regulators	505,068	0	505,068

Spire Missouri West
May 31, 2021

Distribution of Revenue and Expense Adjustments by Account No.

Line No.	Main Acct.	Description	Test Year Billed	Total Adjustments	Test Year As Adjusted
(a)	(b)	(c)	(d)	(e)	(e)
69	894	Maintenance of Other Equipment	56,138	0	56,138
70		Total Maintenance Expenses	<u>\$16,493,113</u>	<u>\$0</u>	<u>\$16,493,113</u>
71		Total Distribution Expense	<u>\$32,174,892</u>	<u>\$0</u>	<u>\$32,174,892</u>
Customer Accounts Expense					
72	901	Supervision	\$0	\$0	\$0
73	902	Meter Reading Expense	3,315,540	0	3,315,540
74	903	Customer Records and Collection Expense	12,383,381		12,383,381
75	904	Uncollectible Accounts	4,356,922	1,206,894	5,563,816
76	905	Miscellaneous Customer Accounts Expense	137,604	0	137,604
77		Total Customer Accounts Expenses	<u>\$20,193,447</u>	<u>\$1,206,894</u>	<u>\$21,400,341</u>
Customer Service and Informational Expense					
78	907	Supervision	\$0	\$0	\$0
79	908	Customer Assistance	2,444,670	2,766,440	5,211,111
80	909	Informational and Instructional Advertising Exp.	23,476	0	23,476
81		Total Cust. Service and Information Exp.	<u>\$2,468,147</u>	<u>\$2,766,440</u>	<u>\$5,234,587</u>
Sales and Advertising Expense					
82	911	Supervision	\$522,222	\$0	\$522,222
83	912	Demonstrating and Selling Expenses	932,463	(147,495)	784,969
84	913	Advertising Expenses	0	0	0
85	916	Miscellaneous Sales Expenses	0	0	0
86		Total Sales and Advertising Expenses	<u>\$1,454,685</u>	<u>(\$147,495)</u>	<u>\$1,307,190</u>
Administrative and General Expense					
87	920	Administrative and General Salaries	\$13,941,036	(\$3,193,926)	\$10,747,109
88	921	Office Supplies and Expenses	6,685,681	0	6,685,681
	921	Office Supplies & Expenses - Non Alloc	6,384,763	0	6,384,763
89	922	Administrative Expenses Transferred	(11,590,961)	0	(11,590,961)
90	923	Outside Services Employed	5,441,900	0	5,441,900
91	924	Property Insurance	447,482	59,484	506,966
92	925	Injuries and Damages	2,921,631	1,072,077	3,993,708
93	926	Employee Pensions and Benefits	9,543,629	(1,836,718)	7,706,911
94	928	Regulatory Commission Expense	1,679,561	102,969	1,782,530
95	930	Miscellaneous General Expenses	835,121	0	835,121
96	931	Rents	894,351	0	894,351
97	932	Maintenance of General Plant	529,736	0	529,736
98		Total Administration and General Expense	<u>\$37,713,929</u>	<u>(\$3,796,114)</u>	<u>\$33,917,814</u>
99		Payroll Adjustment		3,943,926	3,943,926
100		Total O & M Expense	<u>\$301,120,221</u>	<u>(\$203,224,392)</u>	<u>\$97,895,828</u>
101	403	Depreciation	38,977,032	16,455,784	55,432,815
102	404, 405	Amortization	2,298,885	5,966,983	8,265,867
103	431	Interest on Customer Deposits	649,697	(468,284)	181,413
104	408	Payroll Taxes (1****)	2,715,392	472,076	3,187,468
105	408	Property Taxes (2****)	15,332,989	7,587,272	22,920,261
106	408	Gross Receipts Tax (3300 + 4000)	26,887,416	(26,887,416)	0
107	408	Other Taxes (41**)	0	0	0
108	408	Taxes Other Than Income	<u>\$44,935,797</u>	<u>(\$18,828,067)</u>	<u>\$26,107,730</u>
109		TOTAL EXPENSES	<u>\$387,981,631</u>	<u>(\$200,097,977)</u>	<u>\$187,883,653</u>
110		OPERATING INCOME BEFORE INCOME TAX	<u>\$78,386,908</u>	<u>(\$40,851,688)</u>	<u>\$37,535,220</u>
111	409,410	Income Taxes	12,245,681	(9,841,259)	2,404,422
		Excess ADIT Amortization			(1,032,237)
		Note: per book & adjusted income tax computed on A-2			
112		NET OPERATING INCOME	<u>\$66,141,227</u>	<u>(\$31,010,429)</u>	<u>\$36,163,034</u>

Spire Missouri West
May 31, 2021
Distribution of Revenue and Expense Adjustments by Account No.

Line No.	Main Acct	Description	Test Year Per Books	H-1	H-2	H-3	H-4	H-5	H-6	H-7	H-8	H-9	H-10	H-11	H-12	H-13	H-14	H-15	H-16	H-17	H-18	R&D Funding Adjustment	Income Tax Adjustment	Total Adjustments	Test Year As Adjusted		
				Adj. GL Rev to Test Year Margin	Normalize & Adj. Test Year Margin	Remove Purch. Gas Cost and GRT	Payroll Expense	Employee Benefits	Payroll Taxes	Uncollectible Expense	Regulatory Commission Expense	Interest on Customer Deposits	Depreciation Expense	Amortization Expense	Locates Expense	Other Expense Adjustments	Kansas Proceedy Tax	Propene Adjustment	Reduced Call Center Payroll	Pension Expense Adjustment							
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	(t)	(u)	(v)	(w)	(x)	(y)	(z)		
Customer Service and Informational Expense																											
76	007	Supervision	\$0																					\$0	\$0		
77	008	Customer Assistance	2,444,670											2,298,440						0		\$50,000		2,766,440	5,211,111		
78	009	Informational and Instructional Advertising Exp.	23,476																					0	23,476		
79		Total Cust. Service and Informational Exp.	\$2,468,147	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,298,440	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000	\$0	\$2,766,440	\$5,234,587		
Sales and Advertising Expense																											
80	911	Supervision	\$522,222																					\$0	\$522,222		
81	912	Demarcating and Setting Expenses	\$92,463																					(147,495)	(74,032)	794,969	
82	913	Advertising Expenses	0																					0	0		
83	916	Miscellaneous Sales Expenses	0																					0	0		
84		Total Sales and Advertising Expenses	\$1,454,685	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(147,495)	\$0	\$1,307,190	
Administrative and General Expense																											
85	020	Administrative and General Salaries	\$13,941,036						83,193,926																(83,193,926)	\$10,747,110	
86	021	Office Supplies and Expenses	6,885,681																						0	6,885,681	
87	022	Administrative Expenses Transferred	(1,590,951)																						0	(1,590,951)	
88	023	Outside Services Employed	5,441,900																						0	5,441,900	
89	024	Property Insurance	447,482																						59,484	506,966	
90	025	Injuries and Damages	2,521,631																						1,672,079	3,993,708	
91	026	Employee Pensions and Benefits	9,243,029						268,849															(2,093,547)	(1,824,698)	7,768,911	
92	028	Regulatory Commission Expense	1,879,561																						102,969	1,982,530	
93	030	Miscellaneous General Expenses	835,121																						0	835,121	
94	031	Rents	894,351																						0	894,351	
95	032	Maintenance of General Plant	529,736																						0	529,736	
96		Total Administration and General Expense	\$37,713,329	\$0	\$0	\$0	\$0	(\$2,937,977)	\$0	\$1,131,561	\$0	\$102,969	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$2,093,547)	\$3,943,928	\$33,919,814	
99		Payroll Adjustment					\$4,663,926																		3,943,928	3,943,928	
100		Total O & M Expense	\$301,120,221	\$0	\$0	(\$207,198,043)	\$4,663,926	(\$2,937,977)	\$0	\$1,131,561	\$1,206,894	\$102,969	\$0	\$0	\$2,298,440	\$0	(\$147,495)	\$0	\$0	\$0	\$0	\$0	\$0	(\$2,093,547)	\$500,000	\$203,324,350	\$57,895,838
101	403	Depreciation	38,977,032												16,455,784										\$16,455,784	\$55,432,815	
102	404, 405	Amortization	2,298,885												5,966,983										5,966,983	\$8,265,867	
103	431	Interest on Customer Deposits and Financing	649,697												168,284											(468,284)	161,413
104	408	Payroll Taxes (1****)	2,715,302							472,076															472,076	3,187,488	
105	408	Property Taxes (2****)	15,332,689																						7,587,272	22,920,261	
106	408	Gas Receipts Tax (3300 + 4000)	26,887,416			(26,887,416)																			0	0	
107	408	Other Taxes (4****)																							0	0	
108	408	Taxes Other Than Income	\$44,935,797	\$0	\$0	(\$26,887,416)	\$0	\$0	\$472,076	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$17,587,272	\$0	\$18,628,687	\$26,107,793
109		TOTAL EXPENSES	\$387,981,631	\$0	\$0	(\$234,085,459)	\$4,663,926	(\$2,937,977)	\$472,076	\$1,131,561	\$1,206,894	\$102,969	\$0	\$0	\$16,455,784	\$8,233,423	\$0	(\$147,495)	\$17,587,272	\$0	\$0	\$0	\$0	(\$2,093,547)	\$500,000	\$200,097,977	\$187,883,653
110		OPERATING INCOME BEFORE INCOME TAX	\$78,386,508	(\$243,926,000)	\$2,377,334	\$234,085,459	(\$4,663,926)	\$2,937,977	(\$472,076)	(\$1,131,561)	(\$1,206,894)	(\$102,969)	\$468,284	(\$16,455,784)	(\$8,233,423)	\$0	\$147,495	(\$17,587,272)	(\$0)	\$720,000				(\$500,000)	\$0	(\$40,851,888)	\$37,535,220
111	400,410	Income Taxes	12,245,661																						(9,841,259)	2,404,422	
Note: per books & adjusted income tax computed on A-2																											
112		Excess ADT Amortization (Per Tracker)																								(1,832,237)	
		NET OPERATING INCOME	\$66,144,207	(\$249,306,999)	\$2,977,334	\$234,085,459	(\$4,663,926)	\$9,937,877	(\$472,076)	(\$1,131,561)	(\$1,206,894)	(\$102,969)	\$468,284	(\$16,455,784)	(\$8,233,423)	\$0	\$147,495	(\$17,587,272)	(\$0)	\$720,000				(\$500,000)	\$9,841,259	\$51,010,420	\$36,703,024

Spire Missouri West
May 31, 2021

Test Year Margin Revenue

Line No.	Description (a)	Main Account/Revenue Class					Total (g)
		Residential Gas Sales (b)	SGS/LGS/LV SL (c)	Transportation (e)	Late Payment Charges	Service Charges and Other (f)	
1	Total Revenue per Book	352,162,469	87,620,035	16,115,512	1,859,780	11,588,078	469,345,872
2	Less: GRT Revenue, PGA Revenue, and Miscellaneous Adjustments	(176,350,143)	(55,323,943)	(664,835)	0	(11,588,078)	(243,926,999)
3	Test Year Margin	175,812,326	32,296,091	15,450,677	1,859,780	0	225,418,873

Spire Missouri West
May 31, 2021
Revenue Adjustments

Line No.	Description	Main Account/Revenue Class							Total
		Residential Gas Sales	Small General Service	Large General Service	Large Volume, SL, LP, VF	Transportation Revenues	Service Charges and Other	OSS/CRC, Incidental Oil Sales, Rent from Gas Properties	
1	Test Year Revenue	\$349,641,404	\$43,814,456	\$42,223,968	\$ 2,039,514.21	\$16,162,145	\$898,974	\$11,588,078	\$466,368,538
2	Disconnection Normalization	(166,765)							(\$166,765)
3	Weather Normalize	1,322,971	147,192	209,387		\$0			\$1,679,549
4	Rate Switching Adjustments (SGS/LGS)		212,089	(1,044,825)					(\$832,736)
5	Conservation Adjustment	(266,404)	(31,441)	(38,491)	(46,789)				(\$383,125)
	Lost Late Payment Fees						960,805		\$960,805
6	Customer Growth Annualization	1,631,263	173,536						\$1,804,799
7	Rate switching Adjustments (Other)		(4,335)	(34,227)		(46,633)			(\$85,194)
8	Total Adjustments	2,521,065	497,041	(908,156)	(46,789)	(46,633)	960,805	0	2,977,334
9	As Adjusted Test Year Revenue	\$352,162,468.53	\$44,311,498	\$41,315,812	\$1,992,725	\$16,115,512	\$1,859,780	\$11,588,078	\$469,345,872.18

**Spire Missouri West
May 31, 2021**

Remove Purchase Gas Costs, Gross Receipts Tax, Misc Rev Adjustments

Line No.	Description (a)	Amount (b)
1	Purchase Gas Costs (Acct. 804)	(\$198,191,588)
2	Gross Receipts Tax (Acct. 408.1)	(26,887,416)
4	ISRS Bill Credits Not Collected in True-up in GO-2021-0030 and GO-2021-0031	1,117
5	Off System Sales Expense (Acct. 804)	(9,089,377)
6	Total Adjustment	<u><u>(\$234,167,265)</u></u>

**Missouri West
Wage & Salary Adjustment
May 31, 2021**

		MO West	
		Dollars	O&M %
Spire West			
Test Year Payroll		40,891,735	
12 Month Normalized Payroll		<u>45,033,397</u>	<u>60.50%</u>
		4,141,662	0.6
Regular Payroll Adjustment		4,141,662	
Overtime Payroll Adjustment		522,264	
Employee Level Adjustment (Reg & OT)		0	
AIP Adjustment		<u>0</u>	
Total Wage & Salary Adjustment		<u>4,663,926</u>	<u>61%</u>
Payroll Adj. excl. overtime and AIP		4,141,662	
401K Match Adjustment		<u>233,196</u>	
Payroll Taxes			
FICA Adjustment		279,836	
Unemployment Tax Adjustment		326	
Total Payroll Taxes Adjustment		<u>280,162</u>	
Insurance Costs			
Life Insurance (per \$1000)	\$ 0.2190	10,884	
AD&D (per \$1000)	\$ 0.0250	1,242	
LTD (per \$1000)	\$ 0.8950	44,481	
LTD/STD/FMLA Admin Fees (per person)	\$ 8.21	<u>60</u>	
		<u>56,668</u>	

**Spire Missouri West
May 31, 2021**

Employee Benefits

Line No.	Description (a)		
	<u>Insurance Costs</u>	Missouri West	
1	Life Insurance (per \$1000)	\$0.2190	7,851
2	AD&D (per \$1000)	\$0.0250	896
3	LTD (per \$1000)	\$0.8950	32,086
4	LTD/STD/FMLA Admin Fees (per person)	\$8.2100	3,340
5	Total Payroll Related Insurance Costs		\$44,174
	<u>401K Employee Match Adjustment</u>	Missouri West	
6	Payroll Adjustments:		
7	Regular Payroll Adjustment	4.56%	\$188,859.79
8	Overtime Payroll Adjustment	4.56%	23815.21937
9	Employee Level Adjustment (Reg & OT)-Direct	4.56%	0
10	AIP Adjustment	4.56%	0
11	Total 401K Employee Match Adjustment		\$212,675

**Spire Missouri West
May 31, 2021**

Payroll Taxes

Line No.	Description (a)	Amount (b)
Payroll Taxes		
1	FICA Adjustment	470,166
2	Unemployment Tax Adjustment	<u>1,910</u>
3	Total Payroll Taxes Adjustment	<u><u>472,076</u></u>

Spire Missouri West
May 31, 2021

Insurance / Injuries & Damages

Description	2018	2019	2020	3 Year Avg.	925 Amount	924 Amount
(a)	(b)	(c)	(d)	(e)	(f)	(g)
Spire West Claims:						
Workers Compensation Claims Paid, net of recoveries	\$1,180,835	\$1,227,696	\$1,008,653	\$1,139,062	1,139,062	
Excess Liability Claims Paid, net of recoveries	694,487	1,078,171	706,572	\$826,410		
Auto Claims Paid, net of recoveries	60,886	57,155	85,031	\$67,691		
Total Proforma Claims	<u>\$1,936,208</u>	<u>\$2,363,022</u>	<u>\$1,800,256</u>	<u>\$2,033,162</u>		
Test Year Accrual				1,143,174		
Adjustment				<u>\$889,988</u>	\$889,988	
O&M Transfer Rate						
Insurance Premiums						
Property Insurance - renewed 3/30/21			\$52,083			
Expected Increase Rate - n/a						
Property Insurance at 9/30/20 Level			<u>52,083</u>			
Months			<u>12</u>			
Annualized			624,993			
Test Year			<u>447,482</u>			
Adjustment			<u>\$177,511</u>	33.510%		\$59,484
Excess Liability and Worker Comp			\$451,437			
Excess Liability and Worker Comp - renewed 3/30/21						
Expected Increase Rate - n/a			<u>451,437</u>			
I&D at 9/1/2020 Levels			<u>451,437</u>			
Months			<u>12</u>			
Annualized			5,417,248			
Test Year			<u>4,962,797</u>			
Adjustment			<u>\$454,451</u>	33.510%		\$152,286
D&O, Fiduciary and Cyber - Sept 2020			\$33,053			
Months			<u>12</u>			
Annualized			396,640			
Test Year			<u>307,704</u>			
Adjustment			<u>\$88,936</u>	33.510%		\$29,802
Total Adjustments					<u>\$1,072,077</u>	<u>\$59,484</u>

**Spire Missouri West
May 31, 2021**

Uncollectible Expense

Line No.	Description (a)	Amount (b)	Amount (c)
1	Twelve Months Ended September 2018	4,485,234	
2	Twelve Months Ended September 2019	6,325,097	
3	Twelve Months Ended September 2020	<u>5,881,117</u>	
4	Three Year Average		\$5,563,816
5	Less Test Year Uncollectible Expense		(4,356,922)
6	Adjustment to Test Year - Acct. 904		<u><u>\$1,206,894</u></u>

**Spire Missouri West
May 31, 2021**

Regulatory Commission Expense

Line No.	Description (a)	Amount (b)	Amount (c)
1	Estimate of current rate case expense	<u>\$450,000</u>	
2	Annual Amortization (3 years)		\$150,000
3	Proforma MPSC Assessment - 2020-2021		<u>1,632,530</u>
4	Total Proforma Regulatory Commission Expense		\$1,782,530
5	Less Test Year Regulatory Commission Expense		(1,679,561)
6	Adjustment to Test Year - Acct. 928		<u><u>\$102,969</u></u>

**Spire Missouri West
May 31, 2021**

Interest on Customer Deposits

Line No.	Description (a)	Reference (b)	Residential (c)
1	Customer Deposits	B-2	\$4,268,539
2	Interest Rate		4.25%
3	Proforma Interest on Customer Deposits		<u>\$181,413</u>
4	Less Test Year Interest on Customer Deposits		<u>649,697</u>
5	Adjustment to Test Year - Acct. 431		<u><u>(\$468,284)</u></u>

**Spire East
May 31, 2021**

Depreciation Expense

Line No.	Description (a)	Current MO West Depreciation			Total Plant Amount (h)	Proposed Rate (j)	Proforma Depreciation Expense (k)	
		Amount (e)	Current Depreciation Rate (f)	Annualized Depreciation (g)				
INTANGIBLE PLANT								
1	301	Organization	\$15,600	0.00%	\$0	\$15,600	0.00%	\$0
2	302	Franchises	13,823	0.00%	0	\$13,823	0.00%	\$0
3	303	MGE Website Enhancements	0	0.00%	0	\$0	0.00%	\$0
4		Total Intangible Plant	<u>\$29,423</u>		<u>\$0</u>	<u>29,423</u>		<u>\$0</u>
PRODUCTION PLANT								
5	304	Land & Land Rights-Mfg Gas	\$0	0.00%	\$0	\$0	0.00%	\$0
6	305	Structures & Improvements-Mfg Gas	\$0	0.00%	\$0	\$0	1.77%	\$0
7	307	Other Power Equipment	\$0	0.00%	\$0	\$0	1.91%	\$0
8	311	Propane Equipment-Gas Ops	\$0	0.00%	\$0	\$0	2.62%	\$0
9	311.1	Propane Storage Cavern-Gas Ops	\$0	0.00%	\$0	\$0	1.40%	\$0
10		Total Production Plant	<u>\$0</u>	<u>0.00%</u>	<u>\$0</u>	<u>\$0</u>		<u>\$0</u>
UNDERGROUND STORAGE PLANT								
11	350.1	Land	\$0	0.00%	\$0	0	0.00%	\$0
12	350.2	Rights of Way	\$0	0.00%	\$0	0	1.25%	\$0
13	351.2	Compression Station Structure	\$0	0.00%	\$0	0	2.00%	\$0
14	351.4	Other Structures	\$0	0.00%	\$0	0	2.00%	\$0
15	352	Wells	\$0	0.00%	\$0	0	1.22%	\$0
16	352.1	Storage Leaseholds & Rights	\$0	0.00%	\$0	0	1.11%	\$0
17	352.2	Reservoirs	\$0	0.00%	\$0	0	1.11%	\$0
18	352.3	Non-Recoverable Natural Gas	\$0	0.00%	\$0	0	1.11%	\$0
19	352.4	Wells - Oil & Vent Gas	\$0	0.00%	\$0	0	2.18%	\$0
20	353	Lines	\$0	0.00%	\$0	0	1.56%	\$0
21	354	Compressor Station Equipment	\$0	0.00%	\$0	0	2.00%	\$0
22	355	Measuring & Regulating Equipment	\$0	0.00%	\$0	0	1.91%	\$0
23	356	Purification Equipment	\$0	0.00%	\$0	0	2.20%	\$0
24	357	Other Equipment	\$0	0.00%	\$0	0	4.20%	\$0
25		Total Underground Storage Plant	<u>\$0</u>		<u>\$0</u>	<u>\$0</u>		<u>\$0</u>
OTHER STORAGE EQUIPMENT								
26	360	Land & Land Rights	\$0	0.00%	\$0	0	0.00%	\$0
27	361	Structures & Improvements	\$0	0.00%	\$0	0	0.00%	\$0
28	362	Gas Holders	\$0	0.00%	\$0	0	0.00%	\$0
29	363.3	Compressor Equipment	\$0	0.00%	\$0	0	0.00%	\$0
30		Total Other Storage Equipment	<u>\$0</u>		<u>0</u>	<u>0</u>		<u>\$0</u>
TRANSMISSION PLANT								
31	365.2	Rights of Way - Transmission	\$0	0.00%	\$0.00	0	0.00%	\$0
32	367	Mains - Transmission	\$0	0.00%	\$0.00	0	2.00%	\$0
33	371	Other Equipment - Transmission	\$0	0.00%	\$0.00	0	2.10%	\$0
34		Total Distribution Plant	<u>\$0</u>		<u>0</u>	<u>0</u>		<u>\$0</u>
DISTRIBUTION PLANT								
34	374	Land & Land Rights	476,088	0%	0	476,088	0.00%	\$0
	374.2	Land Rights	4,172,764	2.08%	86,793	4,172,764	1.33%	\$55,498
35	375.2	Str & Imp - District Meas & Reg	16,388,754	2.13%	349,080	16,388,754	2.40%	\$393,330
36	375.2	Str & Imp - Service Centers		0.00%	0	0	2.40%	\$0
37	375.3	Str & Imp - Garage	\$0.00	0.00%	0	0	2.40%	\$0
38	375.7	Struct & Impr - MoNat	\$0.00	0.00%	0	0	2.40%	\$0
39	376.1	Mains - Steel	\$276,544,514	1.78%	4,922,492	276,544,514	2.00%	\$5,530,890
	376.11	Mains - Steel Transmission	\$12,704,983	1.78%	226,149	12,704,983	2.00%	\$254,100
40	376.2	Mains - Cast Iron	36,477,083	1.78%	649,292	36,477,083	12.35%	\$4,504,920
41	376.3	Mains - Plastic & Copper	668,606,941	1.78%	11,901,204	668,606,941	2.34%	\$15,645,402
42	378	Meas. & Reg. Station - General	15,364,357	2.86%	439,421	15,364,357	3.11%	\$477,832
43	379	Meas. & Reg. Station - City Gate	6,358,461	2.63%	167,228	6,358,461	2.66%	\$169,135
44	380.1	Services - Steel	7,638,058	2.68%	204,700	7,638,058	4.50%	\$343,713
45	380.2	Services - Plastic	505,959,035	2.68%	13,559,702	505,959,035	3.96%	\$20,035,978
46	381	Meters	44,711,016	2.86%	1,278,735	44,711,016	2.77%	\$1,238,495
	381.1	Smart Meters	9,813,750	5.00%	490,687	9,813,750	6.67%	\$654,577
47	382	Meter Installations	103,879,164	2.86%	2,970,944	103,879,164	1.91%	\$1,984,092
	382.2	Smart Meter Installations	3,428,415	5.00%	171,421	3,428,415	6.67%	\$228,675
48	383	House Regulators	18,520,439	2.44%	451,899	18,520,439	2.00%	\$370,409
49	385	Commercial & Ind Meas & Reg Eq	2,832,808	3.33%	94,332	2,832,808	2.44%	\$69,121
50	386	Other Property - Customer Premises	0	0%	0	0	2.73%	\$0
51	387	Other Equipment	0	0%	0	0	2.20%	\$0
		Total Distribution Plant	<u>\$1,733,876,629</u>		<u>37,964,079</u>	<u>1,733,876,629</u>		<u>\$51,956,166</u>

**Spire East
May 31, 2021**

Depreciation Expense

Line No.	Description (a)	Current MO West Depreciation			Total Plant Amount (h)	Proposed Rate (j)	Proforma Depreciation Expense (k)
		Amount (e)	Current Depreciation Rate (f)	Annualized Depreciation (g)			
GENERAL PLANT							
52	389 Land	\$1,058,065	0%	\$0	\$1,058,065	0.00%	\$0
53	390.1 Structures	878,378	2.13%	\$18,709	\$878,378	2.73%	\$23,980
54	390.2 Struct & Improv - Leased Property		(see adj. H-12)		0	(see adj. H-12)	
55	391 Furniture & Fixtures	2,201,111	9.09%	\$200,081	2,201,111	4.71%	\$103,672
56	391.1 Data Processing Systems	5,926,412	9.09%	\$538,711	5,926,412	12.12%	\$718,281
57	391.2 Mechanical Office Equipment	0	0.00%	\$0	0	5.47%	\$0
58	391.3 Data Processing Software		(see adj. H-12)		0	(see adj. H-12)	
59	391.4 Data Processing Systems	0	0.00%	\$0	0	9.89%	\$0
60	391.5 Enterprise Software-EIMS		(see adj. H-12)		0	(see adj. H-12)	
61	391.95 Ent Software - EIMS		(see adj. H-12)		0	(see adj. H-12)	
62	392 Transportation Eq. - Sp Trucks		13.28%	\$0	0	7.69%	\$0
63	392.1 Transportation Eq - Automobiles	5,232,999	13.28%	\$694,942	5,232,999	10.00%	\$523,300
64	392.2 Transportation Eq - Trucks	25,322,323	8.06%	\$2,040,979	25,322,323	7.69%	\$1,947,287
65	393 Stores Equipment	664,474	3.57%	\$23,722	664,474	2.16%	\$14,353
66	394 Tools, Shop & Garage Equipment	12,090,999	5.26%	\$635,987	12,090,999	3.62%	\$437,694
67	395 Laboratory Equipment	\$0.00	0%	\$0	0	3.62%	\$0
68	396 Power Operated Equipment	12,872,033	10%	\$1,287,203	12,872,033	6.07%	\$781,332
69	397.0 Communication Equipment	6,187,530	6.25%	\$386,721	6,187,530	5.81%	\$359,496
	397.1 Communication Equipment - ERTs	41,090,402	5.26%	\$2,161,355	41,090,402	0.00%	\$0
	397.1 Communication Equipment - AMR Devices	0	0.00%	\$0	0	13.33%	\$0
70	398 Miscellaneous Equipment	<u>1,840,115</u>	4.35%	<u>\$80,045</u>	<u>1,840,115</u>	4.58%	<u>\$84,277</u>
	Total General Plant	<u>\$115,364,841</u>		<u>\$8,068,455</u>	<u>\$115,364,841</u>		<u>\$4,993,672</u>
72	Total Original Cost Plant in Service	\$1,849,270,892		\$46,032,534.49	\$1,849,270,892.5		\$56,949,837
73	Less: Depreciation Charged to Clearing			(\$1,517,022)			(\$1,517,022)
74	Less Test Year Depreciation Expense						\$38,977,032
75	Adjustment to Test Year - Acct. 403						\$16,455,784

**Spire Missouri East
Other Adjustments
May 31, 2021**

SLEGAL.MISSOU - Spire Missouri Inc.	AC_920100 - Admin and Gen Salaries - Non-Allocated	\$1,266,414.55	Portion of AIP that is earnings based
SLEGAL.MISSOU - Spire Missouri Inc.	AC_920180 - Admin and Gen Salaries - Equity Compensation	\$1,927,511.75	EIP not in rates

Monthly Amortization		ACTUAL - Actual		
AC_182021 - Other Reg Assets - Transition Cost	\$25,966.26	2020		
AC_182600 - Othr Regl Assets - One Time Cost to Achieve	\$87,083.33	Sep - September		
		USD Total		
		AllCustom1 - All Reporting		
		YTD - Year-to-Date		
AC_182021 - Other Reg Assets - Transition Cost		\$561,214.90	Amortization during true-up period	Expected 5/31 bal
AC_182600 - Othr Regl Assets - One Time Cost to Achieve		\$1,567,499.94	(\$207,730.08)	\$353,484.82
		\$2,128,714.84	(\$696,666.64)	\$870,833.30
				\$1,224,318.12
				\$904,396.72

Amortization proof

4,180,000
522,500
104,500
104,500
696,666.6667
870,833.33

**Spire Missouri West
May 31, 2021**

Amortization Expense

		0.142857143			
Line No.	Description	Original Cost Plant	Monthly Test Year Amortization Expense	Proforma Amortization Expense	Acct No.
	(a)	(b)	(c)	(d)	(e)
1	Storage Leaseholds & Rights				404.2
	(375.2) Leasehold Improvements	\$9,724	19	233	
3	(391.3) Data Processing Software	0	0	0	404.3
4	(391.5) Enterprise Software-EIMS	54,651,111	455,426	5,465,111	404.3
	(391.95) -Ent Software SS Alloc	<u>15,550,015</u>	<u>129,583</u>	<u>1,555,002</u>	
5	Sub Total	<u>\$70,210,850</u>	<u>\$585,029</u>	<u>\$7,020,346</u>	
		Unamortized Balance	Mo Amort Amt	Proforma Amortization	
6	Other Leased Property				404.3
7	Total Amortization			7,428,452	adjusted to include amortization of items not included in version filed
8	Less Test Year Amortization			(2,298,885)	
9	Adjustment to Test Year Account 404			<u>5,129,567</u>	
	Proposed Amortization of smaller balances remaining from last case:	2,128,715			
	Adjustment: To reflect amortization through 5/31	904,397			
	May 31 Balance	1,224,318	34,009	408,106	
		Unamortized Balance	Mo Amort Amt	Proforma Amortization	
10	Deferred Energy Efficiency Cost Balance	\$21,080,317	175,669	\$2,108,032	
11	Energy Affordability Program	\$1,544,823	12,874	\$154,482	
12	Red Tag Program	\$39,259	327	\$3,926	
13	Pro-Forma Amortization Expense			\$2,266,440	
14	Less Test Year Amortization Expense			<u> </u>	
15	Adjustment to Test Year - Accts. 908			<u>\$2,266,440</u>	
16	GU-2020-0376 Regulatory Asset at 9/30/2020	\$2,870,827.59	\$47,847.13	\$574,166	
18	GU-2020-0376 - Lost Disconnect/Late Payment Fees	\$1,316,248.95	\$21,937.48	\$263,250	

**Spire Missouri West
May 31, 2021**

Other Expense Adjustments

Line No.	Description (a)	Acct	Total (b)
	Expense Eliminations		
1	Eliminate Ticket Expense	912	(\$130,542)
3	Remove Alcohol Expense		(\$16,953)
4	Total		<u>(\$147,495)</u>

**Spire Missouri West
May 31, 2021**

Ad Valorem Taxes on Kansas Storage Gas

Line No.	Description (a)	Amount (b)
1	Balance of Regulatory Asset - April 30, 2014	\$ 8,420,481.48
2	Monthly Amortization of Regulatory Asset (37 months at 133,333.33)	\$ (6,266,666.51)
	Monthly Amortization of Regulatory Asset (30 months at 23,042.50)	\$ (691,275.00)
3	Beginning regulatory asset balance	\$ 8,420,481.48
4	Monthly Expense allowed in GR-2017-0216 (68 months at \$116,666.67)	\$ 7,933,338.88
	Less: Actual ad valorem tax payments:	
5	2014 and past taxes	\$ (9,219,793.70)
6	2015 taxes	\$ (1,309,011.70)
7	2016 taxes	\$ (1,116,724.84)
8	2017 taxes	\$ (1,674,298.85)
9	2018 taxes	\$ (1,743,548.02)
10	2019 taxes	\$ (1,777,419.44)
11	Difference between accruals and payments	\$ 486,976.19
12	Balance of regulatory asset at 9/30/2020	\$ 1,949,516.16
13	Amortization - 3 years	\$ 649,838.72
	5 Year Average - Kansas Property Tax	
	2016 taxes	\$ 1,116,724.84
	2017 taxes	\$ 1,674,298.85
	2018 taxes	\$ 1,743,548.02
	2019 taxes	\$ 1,777,419.44
	2020 taxes (estimated)	\$ 931,477.05
		\$ 1,448,693.64
	Total Adjustment to Schedule Ha	\$ 2,098,532.36
	Current Amounts in Rates	
	Monthly amortization of reg asset	\$276,510.00
	Annual expense allowance	\$1,400,004.00
	Total in Rates FY2020	\$1,676,514.00
	Variance	\$ 422,018.36

**Spire Missouri East
Other Property Tax
May 31, 2021**

Test year expense	\$15,332,989.00		
less: KC Prop tax	(\$1,676,514.00)		
net of KC	\$13,656,475.00		
2020 property taxes paid (forecast)	\$19,230,551.12		
less: KC taxes on tracker	(\$931,477.05)		
net of KC	\$18,299,074.07		
Increase over test year expense	\$4,642,599.07		
<u>Deferrals</u>		Bal at 9/30	Bal at 12/31/20
AC_182010 - Other Reg Assets - Prop Tax Defer		\$6,297,377.47	\$7,567,964.47
		\$6,297,377.47	\$7,567,964.47
Amort - 3 year		\$2,099,125.82	\$2,522,654.82
Total cost of service with 3 year amort		\$20,398,199.89	\$20,821,728.89
variance from test year		\$6,741,724.89	\$7,165,253.89

**Spire Missouri West
May 31, 2021**

3rd Party Call Center Expenses

To reflect a reduction in 3rd party call center expenses

Amount: (\$720,000.00)

Reduction to Payroll - Schedule Ha

**Spire Missouri West
926 Adjustment
May 31, 2021**

Test Year

	West
Pension Amortization Expense	\$ (3,555,123.00)
Pension Contribution Expense	\$ 5,433,872.00
OPEB Amortization Expense	\$ 254,157.90
OPEB Contribution Expense	\$ -
Pension/OPEB's	<u>\$ 2,132,906.90</u>
SERP	\$ -
926 Other	<u>\$ 9,158,488.71</u>
926 Total before Allocations/Transfers	\$ 11,291,395.61
Allocations (-to / +from) other affiliates	<u>\$ 6,684,111.82</u>
Total net of allocations, before transfers	\$ 17,975,507.43
Transfers to construction	\$ (8,431,878.52)
Total to Expense	\$ 9,543,628.91

Updated funding

	West
Pension Amortization Expense	\$ (2,298,712.80)
Pension Contribution Expense	\$ 6,900,000.00
OPEB Amortization Expense	\$ (116,772.92)
OPEB Contribution Expense	\$ -
Pension/OPEB's	<u>\$ 4,484,514.28</u>
SERP (amount in rates from last case)	\$ -
926 Other	<u>\$ 9,158,488.71</u>
926 Total before Allocations/Transfers	\$ 13,643,002.99
Allocations (-to / +from) other affiliates	<u>\$ 6,045,707.15</u>
Total net of allocations, before transfers	\$ 19,688,710.14
Transfers to construction	\$ (9,235,973.93)
Total to Expense	\$ 10,452,736.21

Transfer Rate 0.4691