Exhibit No.: Issues: Witness: Sponsoring Party: Type of Exhibit: Case Nos.: Date Testimony Prepared:

True-up Plant-In-Service Karen Lyons MoPSC Staff True-Up Rebuttal Testimony GR-2021-0108 August 16, 2021

MISSOURI PUBLIC SERVICE COMMISSION

FINANCIAL AND BUSINESS ANALYSIS DIVISION

AUDITING DEPARTMENT

TRUE-UP REBUTTAL TESTIMONY

OF

KAREN LYONS

SPIRE MISSOURI, INC., d/b/a SPIRE

SPIRE EAST and SPIRE WEST GENERAL RATE CASE

CASE NO GR-2021-0108

Jefferson City, Missouri August 2021

1		TRUE-UP REBUTTAL TESTIMONY
2		OF
3		KAREN LYONS
4		SPIRE MISSOURI, INC., d/b/a SPIRE
5 6		SPIRE EAST and SPIRE WEST GENERAL RATE CASE
7		CASE NO. GR-2021-0108
8	Q.	Please state your name, employment position, and business address.
9	А.	Karen Lyons, Utility Regulatory Supervisor with the Missouri Public
10	Service Com	mission ("Commission" or "PSC"), Fletcher Daniels State Office Building,
11	615 East 13 th	Street, Kansas City, Missouri 64106.
12	Q.	Are you the same Karen Lyons who has previously provided testimony in
13	this case?	
14	А.	Yes. I filed direct, rebuttal, surrebuttal, and true-up direct testimony. I also
15	contributed to	o Staff's Costs of Service Report (COS Report).
16	Q.	Please summarize your true-up rebuttal testimony.
17	А.	My true-up rebuttal testimony addresses Staff's concern with the level of plant
18	additions Spi	re placed in service through the end of true up period, May 31, 2021. Specifically,
19	I will address	s the perceived process utilized by Spire to close as many workorders as possible
20	through May	31, 2021. ¹ I will also address Staff's true-up reconciliation.
21	Q.	Please explain Staff's concern with the perceived process Spire used to close
22	workorders th	nrough the true-up period May 31, 2021?

¹ Case No. GR-2021-0108, Karen Lyons True-Up Direct Testimony, page 4, lines 6-16.

True-Up Rebuttal Testimony of Karen Lyons

As discussed in my true-up direct testimony, Staff met with Spire personnel on 1 A. 2 June 29, 2021, to discuss the significant plant additions placed in-service through May 31, 2021, 3 for Spire East and Spire West. During this meeting Staff learned that Spire had a Company initiative to close as many workorders as possible through May 31, 2021. Based on this 4 5 meeting, it was Staff's understanding that construction crews were transferred from projects 6 that would not be finished by May 31, 2021, to other projects that could be completed by 7 May 31, 2021. Staff was concerned about the potential impact to the customers for the projects 8 that were suspended and additional costs that Spire incurred as a result of this Company 9 initiative.

Q. After filing true-up direct testimony, did Staff obtain a better understanding of Spire's process for closing workorders for the true-up in this case?

A. Yes. Staff submitted additional data requests and had additional discussions with Spire personnel on this topic. In Spire's last general rate cases, Case Nos. GR-2017-0215 and GR-2017-0216, Spire completed projects at or before the true-up cut-off date but the projects were not closed in its asset management system as of that date. As a result, the costs associated with the projects were not included in Spire's cost of service in that case.² To avoid this scenario in the current rate case, Spire chose to prioritize closing out projects in its asset management system through the end of the true-up period, May 31, 2021.

Q. Does Spire's response to the data requests and discussions with Spire personnel
alleviate Staff's concerns with the potential delay in closing large capital projects, specifically
Infrastructure System Replacement Surcharge ("ISRS") projects?

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² Case No. GR-2021-0108, Staff Data Request 0494, Schedule KL-tr1

True-Up Rebuttal Testimony of Karen Lyons

1	А.	No. Staff is not questioning the completion of legitimate capital projects through
2	the true-up, I	May 31, 2021, or the revenue requirement associated with these projects. Staff is
3	however con	cerned about the potential delay in completing large capital ISRS projects that were
4	suspended fo	or a period of time and possible increased costs as a result of the delay.
5	Q.	Did Spire incur additional costs related to their true-up process?
6	А.	Spire did not incur any measurable increase in costs related to closing projects
7	in its asset m	anagement system. ³ If ISRS projects were delayed due to Spire's true-up process,
8	it is possible	that Spire incurred additional ISRS-related costs as a result of the delay.
9	Q.	Is Staff proposing an adjustment for this issue to Spire East's and Spire West's
10	plant-in-serv	ice in this case?
11	А.	No. Staff's concerns relate to ISRS projects that will likely be included in
12	Spire East's	and Spire West's next ISRS filing. Staff will continue to review the ISRS capital
13	projects in S	pire's ISRS filing following this rate case.
14	Q.	Has Staff completed a true-up reconciliation?
15	А.	Yes. Attached to this testimony as Schedule KL-tr2 is Staff's true-up
16	reconciliation	n for Spire East and Spire West.
17	Q.	Does this conclude your true-up direct testimony?
18	А.	Yes, it does.
	³ Case No. GR-	2021-0108, Staff Data Request 0494, Schedule KL-tr1.

BEFORE THE PUBLIC SERVICE COMMISSION

OF THE STATE OF MISSOURI

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In the Matter of Spire Missouri Inc.'s d/b/a Spire Request for Authority to Implement a General Rate Increase for Natural Gas Service Provided in the Company's Missouri Service Areas

Case No. GR-2021-0108

AFFIDAVIT OF KAREN LYONS

STATE OF MISSOURI)	
)	SS.
COUNTY OF JACKSON)	

COMES NOW KAREN LYONS and on her oath declares that she is of sound mind and lawful age; that she contributed to the foregoing *True-Up Rebuttal Testimony*; and that the same is true and correct according to her best knowledge and belief.

Further the Affiant sayeth not.

Karen Lycons

JURAT

Subscribed and sworn before me, a duly constituted and authorized Notary Public, in and for the County of Jackson, State of Missouri, at my office in Kansas City, on this 10^{11} day of AVGUST, 2021.

otary Public



M. RIDENHOUR My Commission Expires July 22, 2023 Plate County Commission #19603483

Missouri Public Service Commission

Respond Data Request

Data Request No.	0494
Company Name	Spire-Investor(Gas)
Case/Tracking No.	GR-2021-0108
Date Requested	8/2/2021
Issue	General Information & Miscellaneous - Other General Info & Misc.
Requested From	Lew Keathley
Requested By	Kevin Thompson
Brief Description	True Up Plant additions
Description	Reference meeting held on June 29, 2021 with Spire representatives to discuss plant additions. It is Staff's understanding that Spire shifted construction crews to other construction projects so that projects could be completed by the May 31, 2021 true up period. 1. Did Spire incur any additional overtime during its Company initiative to close as many workorders through May 31, 2021. If so, provide the amount of overtime Spire incurred for this initiative. Did Spire incur any other additional costs as a result of this initiative? Requested from Karen Lyons, (Karen.lyons@psc.mo.gov).
Response	Please see the attached.
Objections	NA

The attached information provided to Missouri Public Service Commission Staff in response to the above data information request is accurate and complete, and contains no material misrepresentations or omissions, based upon present facts of which the undersigned has knowledge, information or belief. The undersigned agrees to immediately inform the Missouri Public Service Commission if, during the pendency of Case No. GR-2021-0108 before the Commission, any matters are discovered which would materially affect the accuracy or completeness of the attached information. If these data are voluminous, please (1) identify the relevant documents and their location (2) make arrangements with requestor to have documents available for inspection in the Spire-Investor(Gas) office, or other location mutually agreeable. Where identification of a document is requested, briefly describe the document (e.g. book, letter, memorandum, report) and state the following information as applicable for the particular document: name, title number, author, date of publication and publisher, addresses, date written, and the name and address of the person(s) having possession of the document. As used in this data request the term "document(s)" includes publication of any format, workpapers, letters, memoranda, notes, reports, analyses, computer analyses, test results, studies or data, recordings, transcriptions and printed, typed or written materials of every kind in your possession, custody or control or within your knowledge. The pronoun "you" or "your" refers to Spire-Investor(Gas) and its employees, contractors, agents or others employed by or acting in its behalf.

Security :	Public
Rationale :	NA

Spire Missouri GR-2021-0108

Response to Staff Data Request 0494

Reference meeting held on June 29, 2021 with Spire representatives to discuss plant additions. It is Staff's understanding that Spire shifted construction crews to other construction projects so that projects could be completed by the May 31, 2021 true up period. 1. Did Spire incur any additional overtime during its Company initiative to close as many workorders through May 31, 2021. If so, provide the amount of overtime Spire incurred for this initiative. Did Spire incur any other additional costs as a result of this initiative?

Karen Lyons (karen.lyons@psc.mo.gov)

Response

Spire did not incur any measurable increase in costs through additional overtime or for other reasons as part of the focus of getting projects completed. The operational practices undertaken during this time period were consistent with what has done in the past, specifically leading to similar filings such as ISRS.

The Company recalls discussing with Staff lessons learned from its last rate case, in which many completed projects could have been closed out during the true-up period without additional field work, but were not timely closed out in our asset management systems. The Company attempted not to repeat this scenario in relation to this rate case.

Signed: Michelle Antrainer

	Spiro Miccouri EAST			
	Spire Missouri EAST GR-2021-0108			
	Revenue Requirement Reconciliation - TRUE UP			
	Staff Revenue Requirement - Filed August 6, 2021			
Line Me	Company Revenue Requirement - Filed August 6, 2021			
Line No.			÷	54.070.440
1	Company Revenue Requirement TRUE UP		\$	54,879,118
2	NORCO Chaff Janua Valuas			
3	MOPSC Staff Issue Values			
4	Rate of Return & Capital Structure	(44 707)		
5	Value of Capital Structure Issue - Staff / Company	(41,767)		
6	Capital Structure & Cost of Debt Impact on Interest Expense Deduction	(328,788)		
-	(Interest Expense Deduction Difference attributable to Capital Structure			
7	& Cost of Debt Differences)			(070 55 ()
8	Total value of Capital Structure Issue - Staff / Company			(370,554)
9	Revenue Requirement Value of Return on Equity			(0.570.005)
10	(Staff - 9.37% / Spire - 9.95%)			(6,578,235)
11	Sub-Total Rate of Return and Capital Structure Differences			(6,948,789)
12				
13	Expense Issues:			(1.00.1.000)
14	Annualize Depreciation Expense			(4,324,999)
15				<i></i>
16	Total value of all other differences not at issue			(14,067,912)
17				
18	Staff Revenue Requirement TRUE UP*		\$	29,537,418
19	*Does not include the value of settlements not approved by the Commission			
20				
21	Office of the Public Counsel Issue Values			
22	Value of Capital Structure Issue - Staff / OPC	(16,138,405)		
23	Capital Structure & Cost of Debt Impact on Interest Expense Deduction	469,953		
	(Interest Expense Deduction Difference attributable to Capital Structure			
24	& Cost of Debt Differences)			
25	Total value of Capital Structure Issue - Staff / OPC			(15,668,452)
26	Return on Equity - OPC - 9.25%			(1,408,049)
27	Sub-Total Rate of Return and Capital Structure Differences			(17,076,501)
28				
29	Depreciation Expense (Robinette)			8,867,103
30	Affiliate Transactions (Schallenberg) TOTAL SPIRE EAST AND WEST			(65,733,945)
31	Net Operating Loss Carryforward (Riley)			(3,243,880)
32	Cash Working Capital (Riley)			(1,552,327)
33	Incentive Compensation (Schallenberg)			(2,839,771)
34	Office of the Public Counsel - No Base Rate Increase		\$	-

	Spire Missouri WEST			
	GR-2021-0108			
	Revenue Requirement Reconciliation - TRUE UP			
	Staff Revenue Requirement - Filed August 6, 2021			
Line No.	Company Revenue Requirement - Filed August 6, 2021			
Line No.	Company Revenue Requirement TRUE UP		\$	79,009,038
2			φ	79,009,030
2	MOPSC Staff Issue Values			
3 4	Rate of Return & Capital Structure			
4 5	Value of Capital Structure Issue - Staff / Company	(34,934)		
5 6	Capital Structure & Cost of Debt Impact on Interest Expense Deduction	(34,934) 263,200		
0	(Interest Expense Deduction Difference attributable to Capital Structure	203,200		
7	& Cost of Debt Differences)			
8	Total value of Capital Structure Issue - Staff / Company			228,266
9	Revenue Requirement Value of Return on Equity			220,200
10	(Staff - 9.37% / Spire - 9.95%)			(5,502,044)
10	Sub-Total Rate of Return and Capital Structure Differences			(5,273,778)
12	Sub-Total Nate of Neturn and Capital Structure Differences			(3,213,110)
12	Rate Base Issues :			
13	Remove Smart Meters			(306,775)
14	Expense Issues:			(300,773)
16	Annualize Depreciation Expense			(2,916,142)
10				(2,910,142)
18	Total value of all other differences not at issue		\$	(14,277,528)
19			Ψ	(14,211,320)
20	Staff Revenue Requirement TRUE UP*		\$	56,234,814
20	*Does not include the value of settlements not approved by the Commission		Ψ	50,254,014
22	bees not include the value of settlements not approved by the commission			
23	Office of the Public Counsel Issue Values			
24	Value of Capital Structure Issue - Staff / OPC	(12,576,110)		
25	Capital Structure & Cost of Debt Impact on Interest Expense Deduction	366,218		
20	(Interest Expense Deduction Difference attributable to Capital Structure	000,210		
26	& Cost of Debt Differences)			
27	Total value of Capital Structure Issue - Staff / OPC			(12,209,891)
28	Return on Equity - OPC - 9.25%			(1,097,244)
29	Sub-Total Rate of Return and Capital Structure Differences			(13,307,136)
30				(10,001,100)
31	Depreciation Expense (Robinette)			7,972,873
32	Affiliate Transactions (Schallenberg) TOTAL SPIRE EAST AND WEST			(65,733,945)
33	Net Operating Loss Carryforward (Riley)			(2,165,549)
34	Cash Working Capital (Riley)			(1,768,042)
35	Incentive Compensation (Schallenberg)			(1,513,303)
36	Office of the Public Counsel - No Base Rate Increase		\$	