

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

In the Matter of the Application of Spire Missouri)
Inc. to Change its Infrastructure System) Case No. GO-2023-
Replacement Surcharge in its Spire Missouri East)
and West Service Territories)

**VERIFIED APPLICATION AND PETITION OF SPIRE MISSOURI INC. TO
CHANGE ITS INFRASTRUCTURE SYSTEM REPLACEMENT SURCHARGE
FOR ITS SPIRE MISSOURI EAST AND WEST SERVICE TERRITORIES, AND
REQUEST FOR WAIVER FROM 60 DAY NOTICE RULE**

COMES NOW Spire Missouri Inc. (“Spire Missouri” or “Company”), by and through counsel, and pursuant to Sections 393.1009, 393.1012 and 393.1015 of the Revised Statutes of Missouri and 20 CSR 4240-2.060, 2.080 and 3.265 of the Rules of Practice and Procedure of the Missouri Public Service Commission (“Commission”) and, for its Verified Application and Petition to Change its Infrastructure System Replacement Surcharge (“ISRS”) for its Spire Missouri East (“Spire East”) and Spire Missouri West (“Spire West”) Service Territories and Request for Waiver from the 60 Day Notice Rule respectfully states as follows:

BACKGROUND

1. On August 28, 2020, Sections 393.1009, 393.1012 and 393.1015 of the Revised Statutes of Missouri became effective, as amended. These statutory provisions authorize eligible gas corporations to recover certain infrastructure replacement costs through the implementation of an ISRS. Prior to implementing an ISRS or changing an ISRS, the gas corporation must file a petition with the Commission for review and approval before its rates and charges can be adjusted to provide for the recovery of the ISRS costs. To that end, the Company submits this Verified Application and Petition.

THE APPLICANT

2. Spire Missouri Inc. is a public utility and gas corporation incorporated under the laws of the State of Missouri, with its principal office located at 700 Market Street, St. Louis, Missouri 63101. A Certificate of Good Standing evidencing Spire East's and Spire West's standing to do business in Missouri was submitted in Case No. GF-2020-0334 and is incorporated by reference herein for all purposes. The information in such Certificate is current and correct.

3. Spire Missouri Inc. is engaged in the business of distributing and transporting natural gas to customers in Missouri as a gas corporation subject to the jurisdiction of the Commission. Spire East provides gas service in eastern Missouri to customers in the City of St. Louis and the Counties of St. Louis, St. Charles, Crawford, Jefferson, Franklin, Iron, St. Genevieve, St. Francois, Madison, and Butler. Spire West provides gas service to western Missouri in the counties of Barry, Barton, Bates, Buchanan, Carroll, Cass, Cedar, Christian, Clay, Clinton, Cooper, Dade, Dekalb, Greene, Henry, Howard, Jackson, Jasper, Johnson, Lafayette, Lawrence, McDonald, Moniteau, Newton, Pettis, Platte, Ray, Saline, Stone, and Vernon.

4. Communications in regard to this Application should be addressed to the undersigned counsel as well as:

Trisha Lavin
Senior Analyst, Regulatory Rates and Planning
Spire Missouri Inc
700 Market Street
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314-934-9838
Trisha.lavin@spireenergy.com

5. Other than cases that have been docketed at the Commission, Spire Missouri has no final unsatisfied judgments or decisions against it from any state or federal agency or court which involve customer service or rates. Spire Missouri currently has no pending actions against it in any court involving customer service or rates.

6. Spire Missouri is current on its annual report and assessment fee obligations to the Commission, and no such report or assessment fee is overdue.

THE ISRS REQUEST

7. With this application, Spire Missouri requests an adjustment to its rates and charges for its Spire East and Spire West service territories through the implementation of an ISRS rate schedule that provides for the recovery of costs incurred in connection with ISRS-eligible infrastructure system replacements made during the period of October 1, 2022 through February 28, 2023. Attached to this application as Appendix A is Spire East's recommended revenue requirement and supporting calculations. Also attached to this application as Appendix B is Spire West's recommended revenue requirement and supporting calculations. Spire Missouri supports full recovery of its ISRS investments and believes all of the projects submitted in this filing are eligible under the ISRS statute. The Company is confident that it has provided the requisite evidence necessary to demonstrate that the replacement of connected or associated facilities replaced as part of a qualifying ISRS project compared to tying in or reusing existing facilities. Therefore, as contemplated by the ISRS statute, the ISRS revenue calculations included in Appendices A and B reflect an adjustment for the minimal incremental cost of replacement of connected or associated facilities such as

plastic or coated steel pipe but are reflective of the Company's ISRS calculations pursuant to Section 393.1009(5)(a) RSMo.

8. Consistent with filings approved in Spire Missouri's ISRS cases dating back to 2009, this Application also includes *pro forma* ISRS costs. The Company included pro forma costs for the months of December 2022, January 2023 and February 2023 in this filing. In accordance with the provisions of Sections 393.1009-1015 RSMo. and 20 CSR 4240-3.265, the proposed ISRS rate schedules should reflect the appropriate pre-tax ISRS revenues necessary to produce net operating income equal to Spire East and Spire West's weighted cost of capital multiplied by the net original cost of the requested infrastructure replacements during this period that are eligible for the ISRS. Spire Missouri also seeks to recover all federal, state and local income or excise taxes applicable to such ISRS income, and to recover all other ISRS costs such as depreciation expense.

The revenue calculations in Appendices A and B produce incremental annual ISRS revenues for Spire East of \$3,609,497, and Spire West of \$5,169,671, respectively.

Eligibility of Costs

10. The infrastructure system replacements for which Spire Missouri seeks ISRS recognition are set forth in Appendix A and B, which are attached hereto and made a part hereof for all purposes. As previously stated, these Appendices include those eligible infrastructure investments placed into service or to be placed into service on or after October 1, 2022. The infrastructure system replacements listed on Appendices A and B are eligible gas utility plant projects in that they are all either: a) mains, valves, service lines, regulator stations, vaults, and other pipeline system components installed to

comply with state or federal safety requirements as replacements for existing facilities that have worn out or are in deteriorated condition or that can no longer be installed under currently applicable safety requirements or any cast iron or steel facilities including any connected or associated facilities that, regardless of their materials, age, or condition, are replaced as part of a qualifying replacement project in a manner that adds no incremental cost to a project compared to tying into or reusing existing facilities; or b) main relining projects, service line insertion projects, joint encapsulation projects, and other similar projects extending the useful life, or enhancing the integrity of pipeline system components undertaken to comply with state or federal safety requirements; or c) unreimbursed infrastructure facility relocations due to the construction or improvement of a highway, road, street, public way or other public work required by or on behalf of the United States, the State of Missouri, a political subdivision of the State of Missouri, or another entity having the power of eminent domain.

11. In addition to meeting the foregoing criteria, the infrastructure system replacements listed on Appendices A and B are also eligible for ISRS treatment because they: a) did not increase revenues by directly connecting to new customers; b) are currently in service and used and useful; c) were not included in Spire Missouri's rate base in its most recently completed general rate case, Case No. GR-2022-0179 (the "Rate Case"), and d) replaced and/or extended the useful life of existing infrastructure.

12. Finally, the infrastructure system replacements listed on Appendices A and B are eligible for ISRS treatment because Spire Missouri's Rate Case was decided by the Commission's Order Approving the Stipulation and Agreement, which was issued on

November 11, 2022, had an effective date of December 26, 2022, and included rate base investments made through September 30, 2022.

Rate Schedules, Calculations and Supporting Documentation

13. Attached hereto as Appendices A and B, Schedule 16 are the rate schedules, with supporting documents, proposed by Spire Missouri in order to change its ISRS, for both its East and West service territories, and to provide for the adjustment of its rates and charges to reflect recovery of eligible infrastructure costs. This proposed rate schedule, on an annualized basis, will produce ISRS revenues of at least one million dollars, but not in excess of ten percent of Spire Missouri's base revenue level as approved by the Commission in its most recently completed general rate case proceeding.

14. In determining the appropriate pre-tax ISRS revenues, the proposed rate schedule utilizes current local, state, and federal income tax rates through a combined income tax rate conversion factor of 1.31305.

15. In determining the appropriate pre-tax ISRS revenues, the proposed rate schedule utilizes an overall rate of return of 8.25% as stipulated in the Company's most recent Rate Case. The proposed rate schedule does not specifically identify cost of debt or cost of equity, as those components were not specifically ordered in the Company's most recent Rate Case.

16. In determining the appropriate pre-tax ISRS revenues, the proposed rate schedule utilizes depreciation rates currently applicable to the eligible infrastructure system replacements, as approved by the Commission for Spire Missouri in the Rate Case.

17. In determining the appropriate monthly ISRS charge, the proposed rate schedule is based on a reasonable estimate of billing units in the period in which the charge will be in effect, which is derived by dividing the appropriate pre-tax revenues, as calculated above, by the customer class billing determinants approved in the Rate Case, and then further dividing this quotient by twelve. (See Appendix A and B). Consistent with the methodology used in previous ISRS filings, the monthly ISRS charge is apportioned between customer classes in proportion to the customer charges applicable to those classes.

ADDITIONAL INFORMATION

18. In connection with 20 CSR 4240-3.265(22), attached hereto and incorporated herein as Appendix C is a description of the Company's call center instructions pertaining to the ISRS, along with a description of ISRS information posted on the Company's website.

19. Pursuant to 20 CSR 4240-3.265(8) and (9), Spire Missouri intends to continue using the annual notices and customer bill language approved by the Commission in Case No. GO-2018-0309.

Contractor Prequalification Process

20. The amendments in the new ISRS legislation made effective in August 2020 included Section 393.1012.4 RSMo, which requires a gas corporation to develop and file a prequalification process for contractors seeking to participate in competitive bidding for ISRS-eligible projects by July 1, 2021. Spire Missouri is in compliance with this provision of the statute per the filing of its pre-qualification process on April 29, 2021 in Case No. GO-2021-0382. Additionally, a verified statement from the Company

confirming that such pre-qualification process is in place was also filed in that same docket on October 8, 2021 in compliance with Section 393.1012.4 RSMo.

Competitive Bidding Process

21. The new ISRS legislation also requires, pursuant to Section 393.1012.4 RSMo, that the Company utilize a competitive bidding process for no less than twenty-five percent of installation expenditures for ISRS eligible gas plant projects. This requirement applies to the combined expenditures of Spire's operating units (East and West). A verified statement confirming compliance with this section of 393.1012.44 RSMo, is required with all ISRS petitions filed after January 1, 2022. The Company has included such verified statement which is attached to this Application as Appendix D

REQUEST FOR WAIVER

22. Commission Rule 20 CSR 4240-4.017(1) provides, in part, as follows:

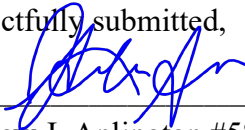
Any person that intends to file a case shall file a notice with the secretary of the commission a minimum of sixty (60) days prior to filing such case. Such notice shall detail the type of case and issues likely to be before the commission and shall include a summary of all communication regarding substantive issues likely to be in the case between the filing party and the office of the commission that occurred in the ninety (90) days prior to filing the notice.

Commission Rule 20 CSR 4240-4.017(1)(D) permits a party to request a waiver of the above cited rule for good cause. The rule provision specifically provides that good cause may be established by submitting a verified declaration that the filing party has had no communication with the office of the commission within the prior one hundred fifty (150) days regarding any substantive issue likely to be in the case. The Company interprets this to mean that good cause is established if the filing party has had no

communication with a member of the office of the Commission outside of pleadings or other public communications. Subject to that understanding, the Company has attached to this request a verified declaration that neither the Company nor any person or entity acting on behalf of the Company or its Missouri operating units has had any communication with a member of the office of the Commission in the last 150 days regarding any substantive issue relating to this case. For that reason, the Company requests that the Commission grant a waiver of the 60-day notice requirement for Spire Missouri's application to change its ISRS.

WHEREFORE, pursuant to Section 393.1015.2(3) RSMo. and Commission Rule 20 CSR 4240-3.265(12), Spire Missouri respectfully requests that the Commission issue an Order approving the ISRS rate schedules submitted in connection with this Application in order to provide for the recovery of the eligible infrastructure system replacement investments made by Spire East and Spire West from October 1, 2022 through February 28, 2023 and granting such other relief as may be necessary and appropriate to accomplish the purposes of Sections 393.1009 through 393.1015. RSMo. The Company further request that Commission grant its request for waiver of the 60-day notice requirement for good cause.

Respectfully submitted,

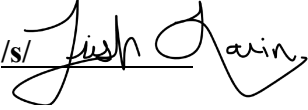


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CERTIFICATE OF SERVICE

The undersigned certifies that a true and correct copy of the foregoing Application and Petition was served on the General Counsel of the Staff of the Missouri Public Service Commission and the Office of the Public Counsel on this 27th day of December 2022 by hand-delivery, fax, electronic or regular mail.

/s/  Justin Davis

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Inc. to Change its Infrastructure System) Case No. GO-2023-
Replacement Surcharge in its Spire Missouri East
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VERIFICATION AND AFFIDAVIT OF TRISHA LAVIN

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

Trisha Lavin, of lawful age, being first duly sworn, deposes and states:

1. My name is Trisha Lavin. I am a Senior Regulatory Analyst for Spire Missouri Inc. My business address is 700 Market St., St. Louis, Missouri, 63101.
2. I have read the foregoing Application, and verify that the matters and things set forth therein are true and correct to the best of my knowledge, information and belief. I also hereby swear and affirm that I have read the foregoing Request for Waiver, and hereby declare that, other than pleadings or other public communications, Spire Missouri Inc. has had no communication with the office of the Commission, within the prior one hundred and fifty (150) days regarding any substantive issue likely to be in the above referenced case.
3. Under penalty of perjury, I declare that the foregoing is true and correct to the best of my knowledge and belief.

/s/ Trisha Lavin

Dated: December 27, 2022

Spire Missouri East
 ISRS - Case #
 ISRS Work Order Additions Oct22 - Feb23
 Appendix A - Schedule 1

AOR
 Relocation

SPIRE - MISSOURI EAST

Plant Account	Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	Months	Depr Mo Rate	Accum Depr	Depr Expense
Mains - Relocation									
376100-Mains - Steel	902842	3403L	Rel w/ 160F Villa Dorado	202210	(6,429.66)	8.5	0.0016667	(91.09)	(128.60)
376300-Mains - Plastic	903825	3403L	Rel w/ 600F Deer Creek	202210	939.46	8.5	0.0015583	12.44	17.57
376300-Mains - Plastic	903873	3403L	Rel w/ 120F Heintz Bridge	202210	4,508.13	8.5	0.0015583	59.71	84.30
376100-Mains - Steel	903965	3403L	Manchester Additional IP Reloc	202210	384.81	8.5	0.0016667	5.45	7.70
376300-Mains - Plastic	903965	3403L	Manchester Additional IP Reloc	202210	772.41	8.5	0.0015583	10.23	14.44
376100-Mains - Steel	904157	3403L	Rel w/ 70F Central School Rd	202210	(2,503.40)	8.5	0.0016667	(35.47)	(50.07)
376300-Mains - Plastic	904157	3403L	Rel w/ 70F Central School Rd	202210	(459.23)	8.5	0.0015583	(6.08)	(8.59)
376100-Mains - Steel	904333	3403L	Rel w/ 985F I-270 Design	202210	(109,732.45)	8.5	0.0016667	(1,554.57)	(2,194.69)
376300-Mains - Plastic	904333	3403L	Rel w/ 985F I-270 Design	202210	102,604.26	8.5	0.0015583	1,359.05	1,918.66
376100-Mains - Steel	904430	3403L	Rel w/ 65F Geraldine Ave	202210	910.05	8.5	0.0016667	12.89	18.20
376300-Mains - Plastic	904439	3403L	Rel 1680F Elm Ph2	202210	(11,819.04)	8.5	0.0015583	(156.55)	(221.01)
376300-Mains - Plastic	904745	3403L	Rel w/ 575F W Adams	202210	73,277.26	8.5	0.0015583	970.60	1,370.26
376100-Mains - Steel	904770	3403L	Rel w/ 45F Sunset Ln	202210	(620.01)	8.5	0.0016667	(8.78)	(12.40)
376300-Mains - Plastic	904771	3403L	Rel w/ 60F VIRGINIA AOR	202210	145,660.46	8.5	0.0015583	1,929.35	2,723.79
376100-Mains - Steel	902679	3403L	Relo w/ 185F 8S Teshire	202211	(2,926.12)	7.5	0.0016667	(36.58)	(58.52)
376100-Mains - Steel	902842	3403L	Rel w/ 160F Villa Dorado	202211	(7.35)	7.5	0.0016667	(0.09)	(0.15)
376300-Mains - Plastic	903873	3403L	Rel w/ 120F Heintz Bridge	202211	141.19	7.5	0.0015583	1.85	2.64
376100-Mains - Steel	903925	3403L	Rel w/ 60F Manchester	202211	81,788.25	7.5	0.0016667	1,022.37	1,635.80
376300-Mains - Plastic	903925	3403L	Rel w/ 60F Manchester	202211	11,779.63	7.5	0.0015583	137.67	220.27
376100-Mains - Steel	903965	3403L	Manchester Additional IP Reloc	202211	(129,518.43)	7.5	0.0016667	(1,619.01)	(2,590.42)
376300-Mains - Plastic	903965	3403L	Manchester Additional IP Reloc	202211	131,842.56	7.5	0.0015583	1,540.88	2,465.40
376100-Mains - Steel	904111	3403L	Rel w/ 715F CentennialGreenway	202211	(2,999.11)	7.5	0.0016667	(37.49)	(59.98)
376300-Mains - Plastic	904111	3403L	Rel w/ 715F CentennialGreenway	202211	(281.87)	7.5	0.0015583	(3.29)	(5.27)
376100-Mains - Steel	904157	3403L	Rel w/ 70F Central School Rd	202211	(920.38)	7.5	0.0016667	(11.50)	(18.41)
376300-Mains - Plastic	904157	3403L	Rel w/ 70F Central School Rd	202211	(168.82)	7.5	0.0015583	(1.97)	(3.16)
376100-Mains - Steel	904430	3403L	Rel w/ 65F Geraldine Ave	202211	223.31	7.5	0.0016667	2.79	4.47
376300-Mains - Plastic	904439	3403L	Rel 1680F Elm Ph2	202211	(14.76)	7.5	0.0015583	(0.17)	(0.28)
376300-Mains - Plastic	904745	3403L	Rel w/ 575F W Adams	202211	(1,229.60)	7.5	0.0015583	(14.37)	(22.99)
376300-Mains - Plastic	904749	3403L	Rel w/ 35F PENNSYLVANIA AOR	202211	(120.46)	7.5	0.0015583	(1.41)	(2.25)
376100-Mains - Steel	904770	3403L	Rel w/ 45F Sunset Ln	202211	193.33	7.5	0.0016667	2.42	3.87
376300-Mains - Plastic	904771	3403L	Rel w/ 60F VIRGINIA AOR	202211	10,291.84	7.5	0.0015583	120.28	192.45
December Estimates									
		3403L		202212	-	6.5	0.0015583	-	-
January Estimates									
		3403L		202301	-	5.5	0.0015583	-	-
February Estimates									
		3403L		202302	-	4.5	0.0015583	-	-
Total Main Relocations									
					295,566.26			3,609.36	5,303.03
Mains - Replacements									
376300-Mains - Plastic	902228	3303L	902228Repl w/ 4053F 2-4-8P Gas	202210	218.59	8.5	0.0015583	2.90	4.09
376300-Mains - Plastic	902514	3303L	902514Repl w/ 7540F P Lindell&	202210	850.56	8.5	0.0015583	11.27	15.91
376300-Mains - Plastic	902663	3303L	902663Repl w/ 1752F 2P Gustine	202210	0.04	8.5	0.0015583	-	-
376300-Mains - Plastic	902664	3303L	902664Repl w/ 2905F 2P Gustine	202210	1.14	8.5	0.0015583	0.02	0.02
376300-Mains - Plastic	902690	3303L	902690vanhoe & Pernod Strateg	202210	1,030.62	8.5	0.0015583	13.65	19.27
376300-Mains - Plastic	902722	3303L	902722vanhoe & Pernod Strateg	202210	622.50	8.5	0.0015583	8.25	11.64
376300-Mains - Plastic	902737	3303L	902737vanhoe & Pernod Strateg	202210	1,365.15	8.5	0.0015583	18.08	25.53
376300-Mains - Plastic	902761	3303L	902761Repl w/ 1830F 2-4Pvanhoe	202210	0.02	8.5	0.0015583	-	-
376300-Mains - Plastic	902819	3303L	Repl w/ 5725F 22nd PhF	202210	1,265.85	8.5	0.0015583	16.77	23.67
376300-Mains - Plastic	902882	3303L	902882Repl w/ 898F 2PGustine &	202210	(1,488.82)	8.5	0.0015583	(19.72)	(27.84)
376300-Mains - Plastic	902924	3303L	902924Repl w/ 1327F 2-4PBates	202210	754.69	8.5	0.0015583	10.00	14.11
376300-Mains - Plastic	902933	3303L	Replw/2406FBates&VirginiaPHK	202210	1,785.10	8.5	0.0015583	23.64	33.38
376300-Mains - Plastic	902940	3303L	Repl w/ 3952F Bates	202210	(71,937.31)	8.5	0.0015583	(852.85)	(1,345.20)
376300-Mains - Plastic	902985	3303L	Repl w/ 1750F Holly HillsPhN	202210	(22,165.44)	8.5	0.0015583	(293.59)	(414.48)
376300-Mains - Plastic	902986	3303L	Repl w/ 1815F Holly HillsPhO	202210	(28,132.01)	8.5	0.0015583	(372.62)	(526.06)
376300-Mains - Plastic	902967	3303L	Repl w/1981F Holly HillsPhP	202210	9,630.04	8.5	0.0015583	127.56	180.08
376300-Mains - Plastic	902968	3303L	Repl w/ 2945F Holly Hills	202210	18,308.38	8.5	0.0015583	242.50	342.36
376300-Mains - Plastic	903133	3303L	Repl w/ 2561F P Flad J	202210	(11,976.42)	8.5	0.0015583	(158.63)	(223.95)
376300-Mains - Plastic	903176	3303L	Repl w/ 3508F S Kingshwy	202210	2,337.37	8.5	0.0015583	30.88	43.60
376300-Mains - Plastic	903177	3303L	Repl w/ 2184F MagnoliaPhB	202210	(3,448.85)	8.5	0.0015583	(45.86)	(64.45)
376100-Mains - Steel	903260	3303L	Repl w/ 5790F Glasgow & MLKPhF	202210	(36,954.05)	8.5	0.0016667	(523.53)	(739.10)
376300-Mains - Plastic	903260	3303L	Repl w/ 5790F Glasgow & MLKPhF	202210	32,167.50	8.5	0.0015583	426.08	601.52
376300-Mains - Plastic	903307	3303L	Repl w/ 2932F Bates & Virginia	202210	(13,106.00)	8.5	0.0015583	(173.60)	(245.08)
376300-Mains - Plastic	903308	3303L	Repl w/ 2837F Bates	202210	(53,425.60)	8.5	0.0015583	(707.65)	(999.04)
376300-Mains - Plastic	903373	3303M	Repl w/ 532F GlendalePh8	202210	(97.68)	8.5	0.0015583	(1.29)	(1.83)
376300-Mains - Plastic	903472	3303L	Repl w/ 4047F MLK	202210	470.73	8.5	0.0015583	6.24	8.80
376300-Mains - Plastic	903488	3303L	Repl w/ 990F Manchester	202210	1,120.04	8.5	0.0015583	14.84	20.94

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 ISRS Work Order Additions Oct22 - Feb23
 Appendix A - Schedule 1

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 Relocation

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376300-Mains - Plastic	903842	3303L	Repl w/ 2639 Fair	202210	(20,712.24)	8.5	0.0015583	(274.35)	(387.31)
376300-Mains - Plastic	903846	3303L	Repl w/ 2523F FairPh1B	202210	(29,841.27)	8.5	0.0015583	(395.26)	(558.02)
376300-Mains - Plastic	903862	3303L	Repl w/ 464F 25th	202210	(7,483.20)	8.5	0.0015583	(99.12)	(139.93)
376300-Mains - Plastic	903878	3303L	Repl w/ 1750F MarcusPhJ	202210	132.15	8.5	0.0015583	1.75	2.47
376300-Mains - Plastic	903977	3303L	Repl w/4688F SarahPh2A	202210	435.33	8.5	0.0015583	5.77	8.14
376300-Mains - Plastic	903983	3303L	Repl w/ 3185FSarah&EvansPh2G	202210	(73,787.56)	8.5	0.0015583	(977.36)	(1,379.80)
376300-Mains - Plastic	904068	3303L	Repl w/ 1111F Fair&NatBridge	202210	827.55	8.5	0.0015583	10.96	15.47
376300-Mains - Plastic	904086	3303L	Repl w/ 1534F Chouteau	202210	(1,831.82)	8.5	0.0015583	(24.26)	(34.25)
376300-Mains - Plastic	904099	3303L	Repl w/ 3380F SarahPh1E	202210	(26,080.00)	8.5	0.0015583	(345.44)	(487.69)
376300-Mains - Plastic	904121	3303L	Repl w/ 2035F SarahPh1G	202210	(182.64)	8.5	0.0015583	(2.42)	(3.42)
376300-Mains - Plastic	904147	3303L	Repl w/ 3000F SarahPh1H	202210	(11,058.69)	8.5	0.0015583	(146.48)	(206.78)
376300-Mains - Plastic	904173	3303L	Repl w/ 5525F Sarah&EvansPh1J	202210	339,881.15	8.5	0.0015583	4,501.91	6,355.64
376300-Mains - Plastic	904234	3303L	Repl w/ 2645F Gravois	202210	994.62	8.5	0.0015583	13.17	18.60
376300-Mains - Plastic	904242	3303L	Repl w/ 1595F P Gravois	202210	147,596.74	8.5	0.0015583	1,955.00	2,760.00
376300-Mains - Plastic	904244	3303L	Repl w/ 2024F Gravois	202210	(2,146.45)	8.5	0.0015583	(28.43)	(40.14)
376300-Mains - Plastic	904373	3303M	Repl w/ 1343F P Keith Ph1	202210	8,789.42	8.5	0.0015583	116.42	164.36
376300-Mains - Plastic	904405	3303L	Repl w/ 1005F Sarah	202210	(8,897.93)	8.5	0.0015583	(117.86)	(166.39)
376300-Mains - Plastic	904415	3303L	Repl w/ 1685F GarrisonPhA	202210	35,124.75	8.5	0.0015583	466.26	656.82
376300-Mains - Plastic	904451	3303L	Repl w/ 2318F Garrison	202210	2,744.29	8.5	0.0015583	36.35	51.32
376300-Mains - Plastic	904454	3303L	Repl w/ 1665F Jefferson	202210	1,235.35	8.5	0.0015583	16.36	23.10
376300-Mains - Plastic	904456	3303L	Repl w/ 2160F Jefferson PhB	202210	(6,557.59)	8.5	0.0015583	(86.86)	(122.62)
376300-Mains - Plastic	904463	3303L	Repl w/ 2775F Garrison PhC	202210	16,042.87	8.5	0.0015583	212.50	300.00
376300-Mains - Plastic	904473	3303L	Repl w/ 3173F 20th	202210	(7,725.23)	8.5	0.0015583	(102.32)	(144.46)
376300-Mains - Plastic	904476	3303L	Repl w/ 1988F 620th&Angelica	202210	190,797.45	8.5	0.0015583	2,527.22	3,567.84
376300-Mains - Plastic	904481	3303L	Repl w/ 5210F Bancroft	202210	-	0.01	0.0015583	-	-
376300-Mains - Plastic	904483	3303L	Inst 3145F Bancroft	202210	863.81	8.5	0.0015583	11.44	16.15
376300-Mains - Plastic	904529	3303L	Repl w/ 666F Annie Malone	202210	2,868.73	8.5	0.0015583	38.00	53.64
376300-Mains - Plastic	904596	3303L	Repl w/ 6063F Cora	202210	(1,507.27)	8.5	0.0015583	(19.96)	(28.19)
376300-Mains - Plastic	904604	3303L	Repl w/ 2216F P Cora Area 1 P	202210	(1,091.21)	8.5	0.0015583	(14.5)	(20.94)
376300-Mains - Plastic	904636	3303L	Repl w/ 1203F Garrison	202210	1,175.13	8.5	0.0015583	15.57	21.97
376300-Mains - Plastic	904691	3303L	Repl w/ 3074F Garrison	202210	21,271.97	8.5	0.0015583	281.76	397.78
376300-Mains - Plastic	904700	3303L	Repl w/ 1999F Garrison	202210	132,645.06	8.5	0.0015583	1,756.96	2,480.41
376300-Mains - Plastic	904739	3303L	Repl w/ 1116F Nottingham	202210	(5,957.44)	8.5	0.0015583	(78.91)	(111.40)
376300-Mains - Plastic	901647	3303L	901647Repl 842 2-4F Southwest	202210	(111.09)	7.5	0.0015583	(1.30)	(2.08)
376300-Mains - Plastic	902228	3303L	902228Repl w/ 4053F 2-4-BP Gas	202211	(239.18)	7.5	0.0015583	(2.80)	(4.47)
376300-Mains - Plastic	902514	3303L	902514Repl w/ 7540F P Lindell&	202211	(925.94)	7.5	0.0015583	(10.82)	(17.31)
376300-Mains - Plastic	902663	3303L	902663Repl w/ 1752F 2P Gustine	202211	-0.04	7.5	0.0015583	-	-
376300-Mains - Plastic	902664	3303L	902664Repl w/ 2905F 2P Gustine	202211	(191,812.09)	7.5	0.0015583	(2,241.76)	(3,586.81)
376300-Mains - Plastic	902722	3303L	902722Ivanhoe & Pernot Strateg	202211	(655.35)	7.5	0.0015583	(7.66)	(12.25)
376300-Mains - Plastic	902737	3303L	902737Ivanhoe & Pernot Strateg	202211	(1,470.19)	7.5	0.0015583	(17.18)	(27.49)
376300-Mains - Plastic	902761	3303L	902761Repl w/ 1830F 2-4Pvianho	202211	(313,626.58)	7.5	0.0015583	(3,665.43)	(5,864.69)
376300-Mains - Plastic	902862	3303L	902862Repl w/ 899F 2P Gustine &	202211	(437.64)	7.5	0.0015583	(5.04)	(8.07)
376300-Mains - Plastic	902924	3303L	902924Repl w/ 1327F 2-4PBates	202211	(605.70)	7.5	0.0015583	(7.42)	(11.07)
376300-Mains - Plastic	902933	3303L	Replw/2406F Bates&VirginiaPhK	202211	(1,901.68)	7.5	0.0015583	(22.23)	(35.56)
376300-Mains - Plastic	902962	3303L	Repl w/5145F Holly HillsPhK	202211	(176.69)	7.5	0.0015583	(2.07)	(3.30)
376300-Mains - Plastic	902966	3303L	Repl w/ 1815F Holly HillsPhO	202211	(87.27)	7.5	0.0015583	(1.02)	(1.63)
376300-Mains - Plastic	902967	3303L	Repl w/1981F Holly HillsPhP	202211	(76.57)	7.5	0.0015583	(0.89)	(1.43)
376300-Mains - Plastic	902968	3303L	Repl w/ 2945F Holly Hills	202211	735.86	7.5	0.0015583	8.60	13.76
376300-Mains - Plastic	903134	3303L	Repl w/ 3216F 2P Fiad	202211	2,002.04	7.5	0.0015583	23.40	37.44
376300-Mains - Plastic	903472	3303L	Repl w/ 4047F MLK	202211	(140.87)	7.5	0.0015583	(1.65)	(2.53)
376300-Mains - Plastic	903488	3303L	Repl w/ 990F Manchester	202211	(294.97)	7.5	0.0015583	(3.45)	(5.62)
376300-Mains - Plastic	903843	3303L	Replw/1644F Fair&NaturalBdg	202211	(23,715.18)	7.5	0.0015583	(277.17)	(443.46)
376300-Mains - Plastic	903848	3303L	Repl w/ 2695F FairPh1D	202211	6,941.24	7.5	0.0015583	81.12	129.80
376300-Mains - Plastic	903878	3303L	Repl w/ 1750F MarcusPhJ	202211	(81,204.11)	7.5	0.0015583	(949.05)	(1,516.48)
376300-Mains - Plastic	903900	3303L	Repl w/ 1887F MarcusPhM	202211	(42,713.35)	7.5	0.0015583	(499.27)	(738.83)
376300-Mains - Plastic	903913	3303L	Repl w/ 2560F MarcusPhL	202211	(125,779.86)	7.5	0.0015583	(1,470.02)	(2,352.03)
376300-Mains - Plastic	903983	3303L	Repl w/ 3185FSarah&EvansPh2G	202211	615.50	7.5	0.0015583	7.19	11.51
376300-Mains - Plastic	904040	3403L	Repl w/ 1890F SarahPh1D	202211	37,531.69	7.5	0.0015583	438.64	701.83
376300-Mains - Plastic	904067	3403L	Replw/1149F Fair&NatBridge	202211	36,899.92	7.5	0.0015583	431.26	690.01
376300-Mains - Plastic	904068	3403L	Repl w/ 1111F Fair&NatBridge	202211	13,014.69	7.5	0.0015583	152.11	243.37
376300-Mains - Plastic	904069	3403L	Repl w/ 1987F Fair&Natural Bdg	202211	39,581.45	7.5	0.0015583	462.60	740.16
376300-Mains - Plastic	904079	3303L	Repl w/ 2667F Ohio	202211	(29,687.96)	7.5	0.0015583	(346.97)	(555.15)
376300-Mains - Plastic	904086	3303L	Repl w/ 1534F Chouteau	202211	855.69	7.5	0.0015583	10.00	16.00
376300-Mains - Plastic	904087	3303L	Repl w/ 657F California	202211	(10,453.98)	7.5	0.0015583	(122.18)	(195.49)
376300-Mains - Plastic	904099	3303L	Repl w/ 3380F SarahPh1E	202211	84.12	7.5	0.0015583	0.98	1.57
376300-Mains - Plastic	904121	3303L	Repl w/ 2035F SarahPh1G	202211	(0.23)	7.5	0.0015583	-	-
376300-Mains - Plastic	904173	3303L	Repl w/ 5525F Sarah&EvansPh1J	202211	1,765.68	7.5	0.0015583	20.64	33.02
376300-Mains - Plastic	904193	3303L	Repl w/ 3205F Sarah	202211	(89,066.34)	7.5	0.0015583	(807.20)	(1,291.51)
376300-Mains - Plastic	904234	3303L	Repl w/ 2645F Gravois	202211	(8,887.34)	7.5	0.0015583	(103.87)	(166.19)
376300-Mains - Plastic	904242	3303L	Repl w/ 1595F P Gravois	202211	(8,942.09)	7.5	0.0015583	(104.51)	(167.21)
376300-Mains - Plastic	904244	3303L	Repl w/ 2024F Gravois	202211	(1.54)	7.5	0.0015583	(0.02)	(0.03)
376300-Mains - Plastic	904266	3303L	Repl w/ 3767F 20th	202211	196.85	7.5	0.0015583	2.30	3.68
376300-Mains - Plastic	904341	3303L	Repl w/ 1825F Bancroft	202211	186,405.03	7.5	0.0015583	2,178.56	3,465.70
376300-Mains - Plastic	904373	3303M	Repl w/ 1343F P Keith Ph1	202211	3,887.07	7.5	0.0015583	45.43	72.69
376300-Mains - Plastic	904374	3303M	Repl w/ 1686F P Keith	202211	96,171.41	7.5	0.0015583	1,123.98	1,798.37
376300-Mains - Plastic	904405	3303L	Repl w/ 1005F Sarah	202211	(11.27)	7.5	0.0015583	(0.13)	(0.21)
376300-Mains - Plastic	904415	3303L	Repl w/ 1685F GarrisonPhA	202211	(1,008.71)	7.5	0.0015583	(11.79)	(18.86)
376300-Mains - Plastic	904451	3303L	Repl w/ 2318F Garrison	202211	133.56	7.5	0.0015583	1.56	2.50
376300-Mains - Plastic	904454	3303L	Repl w/ 1665F Jefferson	202211	(27,985.34)	7.5	0.0015583	(327.07)	(523.31)
376300-Mains - Plastic	904456	3303L	Repl w/ 2160F Jefferson PhB	202211	173.78	7.5	0.0015583	2.03	3.25
376300-Mains - Plastic	904463	3303L	Repl w/ 2775F Garrison PhC	202211	2,363.27	7.5	0.0015583	27.62	44.19
376300-Mains - Plastic	904471	3303L	Repl w/ 4228F 20th	202211	351,390.93	7.5	0.0015583	4,106.79	6,570.87
376300-Mains - Plastic	904473	3303L	Repl w/ 3173F 20th	202211	(10.41)	7.5	0.0015583	(0.12)	(0.19)
376300-Mains - Plastic	904474	3303L	Repl w/ 3783F 20th & Angelica	202211	263,688.21	7.5	0.0015583	3,081.79	4,930.86
376300-Mains - Plastic	904476	3303L	Repl w/ 1111F Fair&NatBridge	202211	(5,154.52)	7.5	0.0015583	(60.24)	(96.39)
376300-Mains - Plastic	904481	3303L	Repl w/ 5210F Bancroft	202211	(135,665.78)	7.5	0.0015583	(1,585.56)	(2,538.50)
376300-Mains - Plastic	904483	3403L	Inst 3145F Bancroft	202211	62,357.04	7.5	0.0015583	728.78	1,166.05
376300-Mains - Plastic	904596	3303L	Repl w/ 6063F Cora	202211	(726.52)	7.5	0.0015583	(8.49)	(13.59)
376300-Mains - Plastic	904604	3303L	Repl w/ 2216F P Cora Area 1 P	202211	(0.18)	7.5	0.0015583	-	-
376300-Mains - Plastic	904607	3303L	Repl w/ 1643F Cora	202211	213,905.71	7.5	0.0015583	2,499.97	3,999.95
376300-Mains - Plastic	904618	3303L	Repl w/ 2955F Gravois	202211	372,681.47	7.5	0.0015583	4,355.62	6,968.99
376300-Mains - Plastic	904636	3303L	Repl w/ 1203F Garrison	202211	31.05	7.5	0.0015583	0.36	0.58
376300-Mains - Plastic	904691	3303L	Repl w/ 3074F Garrison	202211	3,513.92	7.5	0.0015583	41.07	65.71
376300-Mains - Plastic	904700	3403L	Repl w/ 1999F Garrison	202211	26,722.30	7.5	0.0015583	312.31	499.70
376300-Mains - Plastic	904739	3303L	Repl w/ 1116F Nottingham	202211	(134.54)	7.5	0.0015583	(1.57)	(2.52)
December Estimates		3303L		202212	6,150,000	6.5	0.0015583	62,293.04	115,00

Spire Missouri East
 ISRS - Case #
 ISRS Work Order Retirements Oct22 - Feb23
 Appendix A - Schedule 3

SPiRE - MISSOURI EAST
 ISRS Work Order Retirements

Plant Account	Work Order	Work Order Description	Funding Project	Retirement Month	Retirement Amount	Months	Depr Mo Rate	Accum Depr	Depr Expenses
Total Retirements - Main Replacement - Plastic								(3,923.50)	(6,277.61)
					(545,175.91)				
380100-Services - Steel	112613	Renew Service- ISRS-MoEast	3802L	202210	(2,235.26)	8.5	0.0037500	(71.25)	(101.00)
380100-Services - Steel	114481	BWO Abandon Service MoEast	3802L	202210	(10,501.71)	8.5	0.0037500	(354.74)	(473.00)
380100-Services - Steel	695300	Renew Svcs Plastic County	3802L	202210	(1,098.69)	8.5	0.0037500	(35.02)	(49.00)
380100-Services - Steel	902967	Repl w/1981F Holly HillsPhP	3303L	202210	(2,076.66)	8.5	0.0037500	(66.19)	(93.00)
380100-Services - Steel	903965	Manchester Additional IP Reloc	3403L	202210	(2,085.57)	8.5	0.0037500	(66.48)	(94.00)
380100-Services - Steel	904086	Repl w/ 1534F Chouteau	3303L	202210	(2,471.53)	8.5	0.0037500	(78.78)	(111.00)
380100-Services - Steel	904244	Repl w/ 2024F Gravois	3303L	202210	(1,613.73)	8.5	0.0037500	(51.44)	(73.00)
380100-Services - Steel	904456	Repl w/ 2160F Jefferson PhB	3303L	202210	(3,532.23)	8.5	0.0037500	(112.59)	(159.00)
380100-Services - Steel	904596	Repl w/ 6063F Cora	3303L	202210	(2,214.75)	8.5	0.0037500	(70.60)	(100.00)
380100-Services - Steel	904739	Repl w/ 1116F Nottingham	3303L	202210	(3,710.31)	8.5	0.0037500	(118.27)	(167.00)
380100-Services - Steel	112613	Renew Service- ISRS-MoEast	3802L	202211	(1,244.82)	7.5	0.0037500	(35.01)	(56.00)
380100-Services - Steel	114481	BWO Abandon Service MoEast	3802L	202211	(5,539.29)	7.5	0.0037500	(155.79)	(249.00)
380100-Services - Steel	695300	Renew Svcs Plastic County	3802L	202211	(1,098.69)	7.5	0.0037500	(30.90)	(49.00)
380100-Services - Steel	902968	Repl w/ 2945F Holly Hills	3303L	202211	(9,370.69)	7.5	0.0037500	(263.55)	(422.00)
380100-Services - Steel	903983	Repl w/ 3185F Sarah&EvansPh2G	3303L	202211	(1,332.97)	7.5	0.0037500	(37.49)	(60.00)
380100-Services - Steel	904173	Repl w/ 5525F Sarah&EvansPh1J	3303L	202211	(2,899.24)	7.5	0.0037500	(81.54)	(130.00)
380100-Services - Steel	904415	Repl w/ 7665F GarrisonPhA	3303L	202211	(5,774.17)	7.5	0.0037500	(162.40)	(260.00)
380100-Services - Steel	904451	Repl w/ 2318F Garrison	3303L	202211	(5,599.93)	7.5	0.0037500	(157.50)	(252.00)
380100-Services - Steel	904463	Repl w/ 2775F Garrison PhC	3303L	202211	(403.46)	7.5	0.0037500	(11.35)	(18.00)
380100-Services - Steel	904476	Repl w/ 1988F 620th&Angelica	3303L	202211	(1,762.92)	7.5	0.0037500	(49.58)	(79.00)
380100-Services - Steel	904691	Repl w/ 3074F Garrison	3303L	202211	(16,953.58)	7.5	0.0037500	(476.82)	(763.00)
Total Retirements - Services Steel								(2,467.29)	(3,758.00)
					(83,520.20)				
380200-Services - Plastic & Copper	112613	Renew Service- ISRS-MoEast	3802L	202210	(41,617.24)	8.5	0.0033000	(1,167.36)	(1,648.04)
380200-Services - Plastic & Copper	114481	BWO Abandon Service MoEast	3802L	202210	(129,587.96)	8.5	0.0033000	(3,634.94)	(5,131.68)
380200-Services - Plastic & Copper	695300	Renew Svcs Plastic County	3802L	202210	(2,360.66)	8.5	0.0033000	(66.22)	(93.48)
380200-Services - Plastic & Copper	902967	Repl w/1981F Holly HillsPhP	3303L	202210	(170,373.97)	8.5	0.0033000	(4,778.99)	(6,746.81)
380200-Services - Plastic & Copper	903965	Manchester Additional IP Reloc	3403L	202210	(15,886.11)	8.5	0.0033000	(445.61)	(629.09)
380200-Services - Plastic & Copper	904086	Repl w/ 1534F Chouteau	3303L	202210	(58,664.15)	8.5	0.0033000	(1,645.53)	(2,323.10)
380200-Services - Plastic & Copper	904244	Repl w/ 2024F Gravois	3303L	202210	(67,040.95)	8.5	0.0033000	(2,441.50)	(3,448.82)
380200-Services - Plastic & Copper	904439	Repl w/ 1680F Elm Ph2	3403L	202210	(4,360.19)	8.5	0.0033000	(122.30)	(172.66)
380200-Services - Plastic & Copper	904456	Repl w/ 2160F Jefferson PhB	3303L	202210	(101,885.11)	8.5	0.0033000	(2,857.88)	(4,034.65)
380200-Services - Plastic & Copper	904596	Repl w/ 6063F Cora	3303L	202210	(75,499.92)	8.5	0.0033000	(2,117.77)	(2,989.80)
380200-Services - Plastic & Copper	904739	Repl w/ 1116F Nottingham	3303L	202210	(57,737.80)	8.5	0.0033000	(1,619.55)	(2,286.42)
380200-Services - Plastic & Copper	904862	Aband 105F N Mine La Motte	3403M	202210	(640.88)	8.5	0.0033000	(17.98)	(25.38)
380200-Services - Plastic & Copper	112613	Renew Service- ISRS-MoEast	3802L	202211	(36,762.68)	7.5	0.0033000	(909.88)	(1,455.80)
380200-Services - Plastic & Copper	114481	BWO Abandon Service MoEast	3802L	202211	(114,335.69)	7.5	0.0033000	(2,829.61)	(4,527.69)
380200-Services - Plastic & Copper	695300	Renew Svcs Plastic County	3802L	202211	(2,496.51)	7.5	0.0033000	(61.79)	(98.86)
380200-Services - Plastic & Copper	699300	69930 SVC REN 1/2 PL CTY	3802L	202211	(222.54)	7.5	0.0033000	(5.51)	(8.81)
380200-Services - Plastic & Copper	902968	Repl w/ 2945F Holly Hills	3303L	202211	(139,571.85)	7.5	0.0033000	(3,454.40)	(5,527.05)
380200-Services - Plastic & Copper	903983	Repl w/ 3185F Sarah&EvansPh2G	3303L	202211	(85,327.15)	7.5	0.0033000	(2,111.85)	(3,378.96)
380200-Services - Plastic & Copper	904173	Repl w/ 5525F Sarah&EvansPh1J	3303L	202211	(152,159.57)	7.5	0.0033000	(3,765.95)	(6,025.52)
380200-Services - Plastic & Copper	904415	Repl w/ 7665F GarrisonPhA	3303L	202211	(80,454.04)	7.5	0.0033000	(1,991.24)	(3,185.98)
380200-Services - Plastic & Copper	904451	Repl w/ 2318F Garrison	3303L	202211	(39,916.90)	7.5	0.0033000	(987.94)	(1,580.71)
380200-Services - Plastic & Copper	904463	Repl w/ 2775F Garrison PhC	3303L	202211	(35,697.84)	7.5	0.0033000	(883.52)	(1,413.63)
380200-Services - Plastic & Copper	904476	Repl w/ 1988F 620th&Angelica	3303L	202211	(8,569.40)	7.5	0.0033000	(212.09)	(339.35)
380200-Services - Plastic & Copper	904636	Repl w/ 1203F Garrison	3303L	202211	(21,392.09)	7.5	0.0033000	(529.45)	(847.13)
380200-Services - Plastic & Copper	904691	Repl w/ 3074F Garrison	3303L	202211	(23,433.66)	7.5	0.0033000	(579.98)	(927.97)

**Spire Missouri East
Case No. GO-2020-0229 -
Spire East BWO Summary
Appendix A - Schedule 4**

112613	Renew Service - ISRS-MoEast	\$	2,590,526.19
114471	BWO-Main Replace-ISRS MOE	\$	30,168.33
695160	69516 SVC RENEW STEEL SO	\$	2,334.66
695300	Renew Svcs Plastic County	\$	282,471.01
695310	69531 SV REN 1IN PL SO	\$	2,107.98
695330	69533 SV REN 2&OVR PL SO	\$	(76,955.79)
695800	69580 SVC REN 1/2 PL NO	\$	238,743.78
695810	69581 SV REN 1IN PL NO	\$	20,989.31
698450	69845 SVC RNW 1/2 PL SC	\$	13,789.07
698480	69848 SV RNW 2&OVR PL SC	\$	(8,501.69)
699160	69916 SVC RENEW STEEL C	\$	7,240.46
699300	69930 SVC REN 1/2 PL CTY	\$	50,147.38
699310	69931 SVC REN 1IN PL CTY	\$	75,274.50
699010	69901 MN LEAK CLAMPS CTY	\$	14,410.74
698400	69840 SVC RNW COR TRFR STCH	\$	(13,965.81)
696400	69640 SVC REN COR TRFR MIDW	\$	(8,278.90)
699400	69940 SVC REN COR TRANSFER CI	\$	(74,995.54)
699410	69941 SVC REN COR TRANSFER CO	\$	(44,823.43)
699720	69972 MAIN PLS INST MTCE	\$	8,464.94
697390	69739 CATHODIC PROT MAIN	\$	6,828.62

Total \$ 3,115,975.81

Service Line Replacements

Steel and Copper	78	23.01%
Leak Repairs (Other than Steel and Copper)	31	9.14%
Copper Pigtail	223	65.78%
Ineligible Items	7	2.06%
Total Projects	339	
Total Dollars Available	\$ 3,086,271.51	

Service line Replacement Summary

Eligible Items	332	97.94%
Ineligible Items	7	2.06%
Total	339	
Eligible Dollars	\$ 3,022,543.19	

MTCE

Steel, Copper, Cast Iron, ACI	0	0.00%
Leak Repair	0	0.00%
Meter Move-Out	0	0.00%
Ineligible	0	0.00%
Total Projects	0	
Total Dollars Available	\$ 8,464.94	

MTCE Summary

Eligible Items	0	0.00%
Ineligible Items	0	0.00%
Total	0	
Eligible Dollars	\$ -	

Leak Clamps

Eligible	59	100%
Ineligible	0	
Total Projects	59	
Total Dollars Available	\$ 14,410.74	

Eligible Dollars \$ 14,410.74

Cathodic Protection

Eligible Dollars	\$ 6,828.62	100%
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Total Eligible Dollars \$ 3,043,782.55

Spire Missouri East
 ISRS - Case #
 ISRS Work Order Additions - Citations Oct22 - Feb2023
 Appendix A - Schedule 5

SPIRE - MISSOURI EAST

Plant Account	Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	ISRS Statute	State or Federal Safety Requirement
Mains Cathodic Protection							
376100-Mains - Steel	697390	3501M	69739 CATHODIC PROT MAIN	202210	5,390.04	b	A, B, I, K
376100-Mains - Steel	697390	3501M	69739 CATHODIC PROT MAIN	202211	1,438.58	b	A, B, I, K
December Estimates		3501M		202212	5,000.00	b	A, B, I, K
January Estimates		3501M		202301	5,000.00	b	A, B, I, K
February Estimates		3501M		202302	5,000.00	b	A, B, I, K
Total Mains Cathodic Protection					21,828.62		
Mains Leak Clamps							
376200-Mains - Cast Iron	699010	3403L	69901 MN LEAK CLAMPS CTY	202211	14,410.74	b	A, B, I, K
December Estimates		3503L		202212	5,000.00	b	A, B, I, K
January Estimates		3503L		202301	5,000.00	b	A, B, I, K
February Estimates		3503L		202302	5,000.00	b	A, B, I, K
Total Main Leak Clamps					29,410.74		
Mains - Relocation					51,239.36		
376100-Mains - Steel	902842	3403L	Rel w/ 160F Villa Dorado	202210	(6,429.66)	c	na
376300-Mains - Plastic	903825	3403L	Rel w/ 600F Deer Creek	202210	939.46	c	na
376300-Mains - Plastic	903873	3403L	Rel w/ 120F Heintz Bridge	202210	4,508.13	c	na
376100-Mains - Steel	903965	3403L	Manchester Additional IP Reloc	202210	384.81	c	na
376300-Mains - Plastic	903965	3403L	Manchester Additional IP Reloc	202210	772.41	c	na
376100-Mains - Steel	904157	3403L	Rel w/ 70F Central School Rd	202210	(2,503.40)	c	na
376300-Mains - Plastic	904157	3403L	Rel w/ 70F Central School Rd	202210	(459.23)	c	na
376100-Mains - Steel	904333	3403L	Rel w/ 985F I-270 Design	202210	(109,732.45)	c	na
376300-Mains - Plastic	904333	3403L	Rel w/ 985F I-270 Design	202210	102,604.26	c	na
376100-Mains - Steel	904430	3403L	Rel w/ 65F Geraldine Ave	202210	910.05	c	na
376300-Mains - Plastic	904439	3403L	Rel 1680F Elm Ph2	202210	(11,819.04)	c	na
376300-Mains - Plastic	904745	3403L	Rel w/ 575F W Adams	202210	73,277.26	c	na
376100-Mains - Steel	904770	3403L	Rel w/ 45F Sunset Ln	202210	(620.01)	c	na
376300-Mains - Plastic	904771	3403L	Rel w/ 60F VIRGINIA AOR	202210	145,660.46	c	na
376100-Mains - Steel	902679	3403L	Rel w/ 185F 8S Teshshire	202211	(2,926.12)	c	na
376100-Mains - Steel	902842	3403L	Rel w/ 160F Villa Dorado	202211	(7.35)	c	na
376300-Mains - Plastic	903873	3403L	Rel w/ 120F Heintz Bridge	202211	141.19	c	na
376100-Mains - Steel	903925	3403L	Rel w/ 60F Manchester	202211	81,788.25	c	na
376300-Mains - Plastic	903925	3403L	Rel w/ 60F Manchester	202211	11,779.83	c	na
376100-Mains - Steel	903965	3403L	Manchester Additional IP Reloc	202211	(129,518.43)	c	na
376300-Mains - Plastic	903965	3403L	Manchester Additional IP Reloc	202211	131,842.56	c	na
376100-Mains - Steel	904111	3403L	Rel w/ 715F CentennialGreenway	202211	(2,999.11)	c	na
376300-Mains - Plastic	904111	3403L	Rel w/ 715F CentennialGreenway	202211	(281.87)	c	na
376100-Mains - Steel	904157	3403L	Rel w/ 70F Central School Rd	202211	(920.38)	c	na
376300-Mains - Plastic	904157	3403L	Rel w/ 70F Central School Rd	202211	(168.82)	c	na
376100-Mains - Steel	904430	3403L	Rel w/ 65F Geraldine Ave	202211	223.31	c	na
376300-Mains - Plastic	904439	3403L	Rel 1680F Elm Ph2	202211	(14.76)	c	na
376300-Mains - Plastic	904745	3403L	Rel w/ 575F W Adams	202211	(1,229.60)	c	na
376300-Mains - Plastic	904749	3403L	Rel w/ 35F PENNSYLVANIA AOR	202211	(120.46)	c	na
376100-Mains - Steel	904770	3403L	Rel w/ 45F Sunset Ln	202211	193.33	c	na
376300-Mains - Plastic	904771	3403L	Rel w/ 60F VIRGINIA AOR	202211	10,291.84	c	na
December Estimates		3403L		202212	-		
January Estimates		3403L		202301	-		
February Estimates		3403L		202302	-		

Spire Missouri East
 ISRS - Case #
 ISRS Work Order Additions - Citations Oct22 - Feb2023
 Appendix A - Schedule 5

SPIRE - MISSOURI EAST

Plant Account	Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	ISRS Statute	State or Federal Safety Requirement
Total Main Relocations						295,566.26	
Mains - Replacements							
376300-Mains - Plastic	902228	3303L	902228Repl w/ 4053F 2-4-8P Gas	202210	218.59	a	A, B, C, K
376300-Mains - Plastic	902514	3303L	902514Repl w/ 7540F P Lindell&	202210	850.56	a	A, B, C, K
376300-Mains - Plastic	902663	3303L	902663Repl w/ 1752F 2P Gustine	202210	0.04	a	A, B, C, K
376300-Mains - Plastic	902664	3303L	902664Repl w/ 2905F 2P Gustine	202210	1.14	a	A, B, C, K
376300-Mains - Plastic	902690	3303L	902690vanhose & Pernod Strateg	202210	1,030.62	a	A, B, C, K
376300-Mains - Plastic	902722	3303L	902722vanhose & Pernod Strateg	202210	622.50	a	A, B, C, K
376300-Mains - Plastic	902737	3303L	902737vanhose & Pernod Strateg	202210	1,365.15	a	A, B, C, K
376300-Mains - Plastic	902761	3303L	902761Repl w/ 1830F 2-4Pvanho	202210	0.02	a	A, B, C, K
376300-Mains - Plastic	902819	3303L	Repl w/ 5725F 22nd PhF	202210	1,265.85	a	A, B, C, K
376300-Mains - Plastic	902882	3303L	902882Repl w/ 898F 2PGustine &	202210	(1,488.82)	a	A, B, C, K
376300-Mains - Plastic	902924	3303L	902924Repl w/ 1327F 2-4PBates	202210	754.69	a	A, B, C, K
376300-Mains - Plastic	902933	3303L	Replw/2406FBates&VirginiaPhK	202210	1,785.10	a	A, B, C, K
376300-Mains - Plastic	902940	3303L	Repl w/ 3952F Bates	202210	(71,937.31)	a	A, B, C, K
376300-Mains - Plastic	902965	3303L	Repl w/ 1750F Holly HillsPhN	202210	(22,165.44)	a	A, B, C, K
376300-Mains - Plastic	902966	3303L	Repl w/ 1815F Holly HillsPhO	202210	(28,132.01)	a	A, B, C, K
376300-Mains - Plastic	902967	3303L	Repl w/1981F Holly HillsPhP	202210	9,630.04	a	A, B, C, K
376300-Mains - Plastic	902968	3303L	Repl w/ 2945F Holly Hills	202210	18,308.38	a	A, B, C, K
376300-Mains - Plastic	903133	3303L	Repl w/ 2561F P Flad G	202210	(11,976.42)	a	A, B, C, K
376300-Mains - Plastic	903176	3303L	Repl w 3508F S Kingshwy	202210	2,331.37	a	A, B, C, K
376300-Mains - Plastic	903177	3303L	Repl w/ 2184F MagnoliaPhB	202210	(3,446.85)	a	A, B, C, K
376100-Mains - Steel	903260	3303L	Repl w/ 5790F Glasgow & MLKPhF	202210	(36,954.05)	a	A, B, C, K
376300-Mains - Plastic	903260	3303L	Repl w/ 5790F Glasgow & MLKPhF	202210	32,167.50	a	A, B, C, K
376300-Mains - Plastic	903307	3303L	Repl w/ 2932F Bates & Virginia	202210	(13,106.00)	a	A, B, C, K
376300-Mains - Plastic	903308	3303L	Repl w/ 2837F Bates	202210	(53,425.60)	a	A, B, C, K
376300-Mains - Plastic	903373	3303M	Repl w/ 532F GlendalePh8	202210	(97.68)	a	A, B, C, K
376300-Mains - Plastic	903472	3303L	Repl w/ 4047F MLK	202210	470.73	a	A, B, C, K
376300-Mains - Plastic	903488	3303L	Repl w/ 990F Manchester	202210	1,120.04	a	A, B, C, K
376300-Mains - Plastic	903842	3303L	Repl w/ 2639 Fair	202210	(20,712.24)	a	A, B, C, K
376300-Mains - Plastic	903846	3303L	Repl w/ 2523F FairPh1B	202210	(29,841.27)	a	A, B, C, K
376300-Mains - Plastic	903862	3303L	Repl w/ 464F 25th	202210	(7,483.20)	a	A, B, C, K
376300-Mains - Plastic	903878	3303L	Repl w/ 1750F MarcusPhJ	202210	132.15	a	A, B, C, K
376300-Mains - Plastic	903977	3303L	Repl w/ 4688F SarahPh2A	202210	435.33	a	A, B, C, K
376300-Mains - Plastic	903983	3303L	Repl w/ 3189F Sarah&EvansPh2G	202210	(73,787.56)	a	A, B, C, K
376300-Mains - Plastic	904068	3303L	Repl w/ 1111F Fair&NatBridge	202210	827.55	a	A, B, C, K
376300-Mains - Plastic	904086	3303L	Repl w/ 1534F Chouteau	202210	(1,831.82)	a	A, B, C, K
376300-Mains - Plastic	904099	3303L	Repl w/ 3380F SarahPh1E	202210	(26,080.00)	a	A, B, C, K
376300-Mains - Plastic	904121	3303L	Repl w/ 2035F SarahPh1G	202210	(182.64)	a	A, B, C, K
376300-Mains - Plastic	904147	3303L	Repl w/ 3000F SarahPh1H	202210	(11,058.69)	a	A, B, C, K
376300-Mains - Plastic	904173	3303L	Repl w/ 5525F Sarah&EvansPh1J	202210	339,881.15	a	A, B, C, K
376300-Mains - Plastic	904234	3303L	Repl w/ 2645F Gravois	202210	994.62	a	A, B, C, K
376300-Mains - Plastic	904242	3303L	Repl w/ 1595F P Gravois	202210	147,596.74	a	A, B, C, K
376300-Mains - Plastic	904244	3303L	Repl w/ 2024F Gravois	202210	(2,146.45)	a	A, B, C, K
376300-Mains - Plastic	904373	3303M	Repl w/ 1343F P Keith Ph1	202210	8,789.42	a	A, B, C, K
376300-Mains - Plastic	904405	3303L	Repl w/ 1005F Sarah	202210	(8,897.93)	a	A, B, C, K
376300-Mains - Plastic	904415	3303L	Repl w/ 7665F GarrisonPhA	202210	35,124.75	a	A, B, C, K
376300-Mains - Plastic	904451	3303L	Repl w/ 2318F Garrison	202210	2,744.29	a	A, B, C, K
376300-Mains - Plastic	904454	3303L	Repl w/ 1665F Jefferson	202210	1,235.35	a	A, B, C, K
376300-Mains - Plastic	904456	3303L	Repl w/ 2160F Jefferson PhB	202210	(6,557.59)	a	A, B, C, K
376300-Mains - Plastic	904463	3303L	Repl w/ 2775F Garrison PhC	202210	16,042.87	a	A, B, C, K
376300-Mains - Plastic	904473	3303L	Repl w/ 3173F 20th	202210	(7,725.23)	a	A, B, C, K
376300-Mains - Plastic	904476	3303L	Repl w/ 1988F 620th&Angelica	202210	190,797.45	a	A, B, C, K
376300-Mains - Plastic	904481	3303L	Repl w/ 5210F Bancroft	202210	0.01	a	A, B, C, K
376300-Mains - Plastic	904483	3303L	Inst 3145F Bancroft	202210	863.81	a	A, B, C, K
376300-Mains - Plastic	904529	3303L	Repl w/ 686F Annie Malone	202210	2,868.73	a	A, B, C, K
376300-Mains - Plastic	904596	3303L	Repl w/ 6083F Cora	202210	(1,507.27)	a	A, B, C, K
376300-Mains - Plastic	904604	3303L	Repl w/ 2216F P Cora Area 1 P	202210	(109.21)	a	A, B, C, K
376300-Mains - Plastic	904636	3303L	Repl w/ 1203F Garrison	202210	1,175.13	a	A, B, C, K
376300-Mains - Plastic	904691	3303L	Repl w/ 3074F Garrison	202210	21,271.97	a	A, B, C, K
376300-Mains - Plastic	904700	3303L	Repl w/ 1999F Garrison	202210	132,645.06	a	A, B, C, K
376300-Mains - Plastic	904739	3303L	Repl w/ 1116F Nottingham	202210	(5,957.44)	a	A, B, C, K
376300-Mains - Plastic	901647	3303L	901647Repl 842 2-4P Southwest	202211	(111.09)	a	A, B, C, K
376300-Mains - Plastic	902228	3303L	902228Repl w/ 4053F 2-4-8P Gas	202211	(239.18)	a	A, B, C, K
376300-Mains - Plastic	902514	3303L	902514Repl w/ 7540F P Lindell&	202211	(925.94)	a	A, B, C, K
376300-Mains - Plastic	902663	3303L	902663Repl w/ 1752F 2P Gustine	202211	0.04	a	A, B, C, K
376300-Mains - Plastic	902664	3303L	902664Repl w/ 2905F 2P Gustine	202211	(191,812.09)	a	A, B, C, K
376300-Mains - Plastic	902722	3303L	902722vanhose & Pernod Strateg	202211	(655.35)	a	A, B, C, K
376300-Mains - Plastic	902737	3303L	902737vanhose & Pernod Strateg	202211	(1,470.19)	a	A, B, C, K
376300-Mains - Plastic	902761	3303L	902761Repl w/ 1830F 2-4Pvanho	202211	(313,626.58)	a	A, B, C, K
376300-Mains - Plastic	902882	3303L	902882Repl w/ 898F 2PGustine &	202211	(431.64)	a	A, B, C, K
376300-Mains - Plastic	902924	3303L	902924Repl w/ 1327F 2-4PBates	202211	(805.70)	a	A, B, C, K
376300-Mains - Plastic	902933	3303L	Replw/2406FBates&VirginiaPhK	202211	(1,901.68)	a	A, B, C, K
376300-Mains - Plastic	902962	3303L	Repl w/5145F Holly HillsPhK	202211	(176.69)	a	A, B, C, K
376300-Mains - Plastic	902966	3303L	Repl w/ 1815F Holly HillsPhO	202211	(87.27)	a	A, B, C, K
376300-Mains - Plastic	902967	3303L	Repl w/1981F Holly HillsPhP	202211	(76.57)	a	A, B, C, K
376300-Mains - Plastic	902968	3303L	Repl w/ 2945F Holly Hills	202211	735.86	a	A, B, C, K
376300-Mains - Plastic	903134	3303L	Repl w/ 3216F 2P Flad	202211	2,002.04	a	A, B, C, K
376300-Mains - Plastic	903472	3303L	Repl w/ 4047F MLK	202211	(140.87)	a	A, B, C, K
376300-Mains - Plastic	903488	3303L	Repl w/ 990F Manchester	202211	(294.97)	a	A, B, C, K
376300-Mains - Plastic	903843	3303L	Replw/1644F Fair&NaturalBdg	202211	(23,715.18)	a	A, B, C, K
376300-Mains - Plastic	903848	3303L	Repl w/ 2695F FairPh1D	202211	6,941.24	a	A, B, C, K
376300-Mains - Plastic	903878	3303L	Repl w/ 1750F MarcusPhJ	202211	(81,204.11)	a	A, B, C, K
376300-Mains - Plastic	903900	3303L	Repl w/ 1887F MarcusPhM	202211	(42,719.35)	a	A, B, C, K
376300-Mains - Plastic	903913	3303L	Repl w/ 2560F MarcusPhL	202211	(125,779.86)	a	A, B, C, K
376300-Mains - Plastic	903983	3303L	Repl w/ 3189F Sarah&EvansPh2G	202211	6.50	a	A, B, C, K
376300-Mains - Plastic	904040	3403L	Repl w/ 1890F SarahPh1D	202211	37,531.69	a	A, B, C, K
376300-Mains - Plastic	904067	3403L	Replw/1149F Fair&NatBridge	202211	36,899.92	a	A, B, C, K
376300-Mains - Plastic	904068	3403L	Repl w/ 1111F Fair&NatBridge	202211	13,014.69	a	A, B, C, K
376300-Mains - Plastic	904069	3403L	Repl w/ 1987F Fair&Natural Brgd	202211	39,581.45	a	A, B, C, K
376300-Mains - Plastic	904079	3303L	Repl w/ 2667F Ohio	202211	(29,687.98)	a	A, B, C, K
376300-Mains - Plastic	904086	3303L	Repl w/ 1534F Chouteau	202211	855.69	a	A, B, C, K
376300-Mains - Plastic	904087	3303L	Repl w/ 657F California	202211	(10,453.98)	a	A, B, C, K
376300-Mains - Plastic	904099	3303L	Repl w/ 3380F SarahPh1E	202211	84.12	a	A, B, C, K
376300-Mains - Plastic	904121	3303L	Repl w/ 2035F SarahPh1G	202211	(0.23)	a	A, B, C, K
376300-Mains - Plastic	904173	3303L	Repl w/ 5525F Sarah&EvansPh1J	202211	1,766.88	a	A, B, C, K
376300-Mains - Plastic	904193	3303L	Repl w/ 3205F Sarah	202211	(69,066.34)	a	A, B, C, K
376300-Mains - Plastic	904234	3303L	Repl w/ 2645F Gravois	202211	(8,887.34)	a	A, B, C, K
376300-Mains - Plastic	904242	3303L	Repl w/ 1595F P Gravois	202211	(8,942.09)	a	A, B, C, K
376300-Mains - Plastic	904244	3303L	Repl w/ 2024F Gravois	202211	(1.54)	a	A, B, C, K
376300-Mains - Plastic	904266	3303L	Repl w/ 3767F 20th	202211	196.85	a	A, B, C, K
376300-Mains - Plastic	904341	3303L	Repl w/ 1825F Bancroft	202211	186,405.03	a	A, B, C, K
376300-Mains - Plastic	904373	3303M	Repl w/ 1343F P Keith Ph1	202211	3,887.07	a	A, B, C, K
376300-Mains - Plastic	904374	3303M	Repl w/ 1866F P Keith	202211	96,171.41	a	A, B, C, K
376300-Mains - Plastic	904405	3303L	Repl w/ 1005F Sarah	202211	(11.27)	a	A, B, C, K
376300-Mains - Plastic	904415	3303L	Repl w/ 7665F GarrisonPhA	202211	(1,008.71)	a	A, B, C, K
376300-Mains - Plastic	904451	3303L	Repl w/ 2318F Garrison	202211	133.56	a	A, B, C, K
376300-Mains - Plastic	904454	3303L	Repl w/ 1665F Jefferson	202211	(27,985.34)	a	A, B, C, K

Spire Missouri East
 ISRS - Case #
 ISRS Work Order Additions - Citations Oct22 - Feb2023
 Appendix A - Schedule 5

SPIRE - MISSOURI EAST

Plant Account	Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	ISRS Statute	State or Federal Safety Requirement
Total Service Line Replacements - Steel						9,377.40	
Service Line Replacements - Plastic and Copper							
380200-Services - Plastic & Copper	902228	3303L	902228Repl w/ 4053F 2-4-8P Gas	202210	12.07	a	A, B, C, K
380200-Services - Plastic & Copper	902514	3303L	902514Repl w/ 7540F P Lindell&	202210	173.40	a	A, B, C, K
380200-Services - Plastic & Copper	902663	3303L	902663Repl w/ 1752F 2P Gustine	202210	0.07	a	A, B, C, K
380200-Services - Plastic & Copper	902664	3303L	902664Repl w/ 2905F 2P Gustine	202210	1.09	a	A, B, C, K
380200-Services - Plastic & Copper	902690	3303L	902690vanhooe & Pernod Strateg	202210	544.40	a	A, B, C, K
380200-Services - Plastic & Copper	902722	3303L	902722vanhooe & Pernod Strateg	202210	299.25	a	A, B, C, K
380200-Services - Plastic & Copper	902737	3303L	902737vanhooe & Pernod Strateg	202210	476.76	a	A, B, C, K
380200-Services - Plastic & Copper	902761	3303L	902761Repl w/ 1830F 2-4Pivanho	202210	0.06	a	A, B, C, K
380200-Services - Plastic & Copper	902819	3303L	Repl w/ 5725F 22nd PhF	202210	144.45	a	A, B, C, K
380200-Services - Plastic & Copper	902882	3303L	902882Repl w/ 898F 2PGustine &	202210	(2,539.34)	a	A, B, C, K
380200-Services - Plastic & Copper	902924	3303L	902924Repl w/ 1327F 2-4PBates	202210	163.75	a	A, B, C, K
380200-Services - Plastic & Copper	902933	3303L	Replw/2406FBates&VirginiaPhK	202210	520.96	a	A, B, C, K
380200-Services - Plastic & Copper	902940	3303L	Repl w/ 3952F Bates	202210	71,937.31	a	A, B, C, K
380200-Services - Plastic & Copper	902965	3303L	Repl w/ 1750F Holly HillsPhN	202210	22,165.44	a	A, B, C, K
380200-Services - Plastic & Copper	902966	3303L	Repl w/ 1815F Holly HillsPhO	202210	30,195.81	a	A, B, C, K
380200-Services - Plastic & Copper	902967	3303L	Repl w/1981F Holly HillsPhP	202210	15,225.95	a	A, B, C, K
380200-Services - Plastic & Copper	902968	3303L	Repl w/ 2945F Holly Hills	202210	30,591.86	a	A, B, C, K
380200-Services - Plastic & Copper	903133	3303L	Repl w/ 2561F P Flad G	202210	11,976.42	a	A, B, C, K
380200-Services - Plastic & Copper	903176	3303L	Repl w 3508F S Kingshwy	202210	(2,331.37)	a	A, B, C, K
380200-Services - Plastic & Copper	903177	3303L	Repl w/ 2184F MagnoliaPhB	202210	3,446.85	a	A, B, C, K
380200-Services - Plastic & Copper	903260	3303L	Repl w/ 5790F Glasgow & MLKPhF	202210	5,354.79	a	A, B, C, K
380200-Services - Plastic & Copper	903307	3303L	Repl w/ 2932F Bates & Virginia	202210	13,201.22	a	A, B, C, K
380200-Services - Plastic & Copper	903308	3303L	Repl w/ 2837F Bates	202210	53,425.64	a	A, B, C, K
380200-Services - Plastic & Copper	903373	3303M	Repl w/ 532F GlendalePh8	202210	97.68	a	A, B, C, K
380200-Services - Plastic & Copper	903472	3303L	Repl w/ 4047F MLK	202210	52.65	a	A, B, C, K
380200-Services - Plastic & Copper	903488	3303L	Repl w/ 990F Manchester	202210	5.22	a	A, B, C, K
380200-Services - Plastic & Copper	903842	3303L	Repl w/ 2633F Fair	202210	20,722.24	a	A, B, C, K
380200-Services - Plastic & Copper	903846	3303L	Repl w/ 2523F FairPh1B	202210	29,841.27	a	A, B, C, K
380200-Services - Plastic & Copper	903862	3303L	Repl w/ 464F 25th	202210	7,483.20	a	A, B, C, K
380200-Services - Plastic & Copper	903878	3303L	Repl w/ 1750F MarcusPhJ	202210	144.52	a	A, B, C, K
380200-Services - Plastic & Copper	903965	3403L	Manchester Additional IP Reloc	202210	34.92	a	A, B, C, K
380200-Services - Plastic & Copper	903977	3303L	Repl w/ 4688F SarahPh2A	202210	17.81	a	A, B, C, K
380200-Services - Plastic & Copper	903983	3303L	Repl w/ 3185F Sarah&EvansPh2G	202210	(24,363.86)	a	A, B, C, K
380200-Services - Plastic & Copper	904068	3303L	Repl w/ 1111F Fair&NatBridge	202210	1,234.62	a	A, B, C, K
380200-Services - Plastic & Copper	904086	3303L	Repl w/ 1534F Chouteau	202210	(1,752.15)	a	A, B, C, K
380200-Services - Plastic & Copper	904099	3303L	Repl w/ 3380F SarahPh1E	202210	26,080.00	a	A, B, C, K
380200-Services - Plastic & Copper	904121	3303L	Repl w/ 2035F SarahPh1G	202210	(98.57)	a	A, B, C, K
380200-Services - Plastic & Copper	904147	3303L	Repl w/ 3000F SarahPh1H	202210	11,058.69	a	A, B, C, K
380200-Services - Plastic & Copper	904157	3403L	Rel w/ 70F Central School Rd	202210	(94.35)	a	A, B, C, K
380200-Services - Plastic & Copper	904173	3303L	Repl w/ 5525F Sarah&EvansPh1J	202210	191,730.35	a	A, B, C, K
380200-Services - Plastic & Copper	904234	3303L	Repl w/ 2645F Gravois	202210	505.80	a	A, B, C, K
380200-Services - Plastic & Copper	904242	3303L	Repl w/ 1595F P Gravois	202210	74,631.19	a	A, B, C, K
380200-Services - Plastic & Copper	904244	3303L	Repl w/ 2024F Gravois	202210	(4,851.59)	a	A, B, C, K
380200-Services - Plastic & Copper	904333	3403L	Rel w/ 985F L270 Design	202210	7,128.19	a	A, B, C, K
380200-Services - Plastic & Copper	904373	3303M	Repl w/ 1343F P Keith Ph1	202210	1,264.71	a	A, B, C, K
380200-Services - Plastic & Copper	904405	3303L	Repl w/ 1005F Sarah	202210	(2,443.06)	a	A, B, C, K
380200-Services - Plastic & Copper	904415	3303L	Repl w/ 7665F GarrisonPhA	202210	20,322.29	a	A, B, C, K
380200-Services - Plastic & Copper	904439	3403L	Rel 1680F Elm Ph2	202210	(291.62)	a	A, B, C, K
380200-Services - Plastic & Copper	904451	3303L	Repl w/ 2318F Garrison	202210	1,190.30	a	A, B, C, K
380200-Services - Plastic & Copper	904454	3303L	Repl w/ 1665F Jefferson	202210	1,436.28	a	A, B, C, K
380200-Services - Plastic & Copper	904456	3303L	Repl w/ 2160F Jefferson PhB	202210	(21,153.95)	a	A, B, C, K
380200-Services - Plastic & Copper	904463	3303L	Repl w/ 2775F Garrison PhC	202210	8,739.90	a	A, B, C, K
380200-Services - Plastic & Copper	904473	3303L	Repl w/ 3173F 20th	202210	(4,179.37)	a	A, B, C, K
380200-Services - Plastic & Copper	904476	3303L	Repl w/ 1988F 620th&Angelica	202210	33,805.85	a	A, B, C, K
380200-Services - Plastic & Copper	904483	3303L	Inst 3145F Bancroft	202210	463.66	a	A, B, C, K
380200-Services - Plastic & Copper	904529	3303L	Repl w/ 686F Annie Malone	202210	(2,868.73)	a	A, B, C, K
380200-Services - Plastic & Copper	904596	3303L	Repl w/ 6063F Cora	202210	(421.18)	a	A, B, C, K
380200-Services - Plastic & Copper	904604	3303L	Repl w/ 2218F P Cora Area 1 P	202210	(113.24)	a	A, B, C, K
380200-Services - Plastic & Copper	904636	3303L	Repl w/ 1203F Garrison	202210	226.07	a	A, B, C, K
380200-Services - Plastic & Copper	904691	3303L	Repl w/ 3074F Garrison	202210	1,096.61	a	A, B, C, K
380200-Services - Plastic & Copper	904700	3303L	Repl w/ 1999F Garrison	202210	53,022.75	a	A, B, C, K
380200-Services - Plastic & Copper	904739	3303L	Repl w/ 1116F Nottingham	202210	(23,555.02)	a	A, B, C, K
380200-Services - Plastic & Copper	904771	3403L	Rel w/ 60F VIRGINIA AOR	202210	193,109.13	a	A, B, C, K
380200-Services - Plastic & Copper	904862	3403M	Aband 105F N Mine La Motte	202210	(2,369.35)	a	A, B, C, K
380200-Services - Plastic & Copper	901647	3303L	901647Repl 842 2-4P Southwest	202211	(53.70)	a	A, B, C, K
380200-Services - Plastic & Copper	902228	3303L	902228Repl w/ 4053F 2-4-8P Gas	202211	(14.97)	a	A, B, C, K
380200-Services - Plastic & Copper	902514	3303L	902514Repl w/ 7540F P Lindell&	202211	(239.14)	a	A, B, C, K
380200-Services - Plastic & Copper	902663	3303L	902663Repl w/ 1752F 2P Gustine	202211	0.07	a	A, B, C, K
380200-Services - Plastic & Copper	902664	3303L	902664Repl w/ 2905F 2P Gustine	202211	191,814.32	a	A, B, C, K
380200-Services - Plastic & Copper	902722	3303L	902722vanhooe & Pernod Strateg	202211	(361.83)	a	A, B, C, K
380200-Services - Plastic & Copper	902737	3303L	902737vanhooe & Pernod Strateg	202211	(564.04)	a	A, B, C, K
380200-Services - Plastic & Copper	902761	3303L	902761Repl w/ 1830F 2-4Pivanho	202211	313,626.66	a	A, B, C, K
380200-Services - Plastic & Copper	902882	3303L	902882Repl w/ 898F 2PGustine &	202211	(736.21)	a	A, B, C, K
380200-Services - Plastic & Copper	902924	3303L	902924Repl w/ 1327F 2-4PBates	202211	(211.48)	a	A, B, C, K
380200-Services - Plastic & Copper	902933	3303L	Replw/2406FBates&VirginiaPhK	202211	(641.08)	a	A, B, C, K
380200-Services - Plastic & Copper	902962	3303L	Repl w/5145F Holly HillsPhK	202211	(60.98)	a	A, B, C, K
380200-Services - Plastic & Copper	902966	3303L	Repl w/ 1815F Holly HillsPhO	202211	(328.16)	a	A, B, C, K
380200-Services - Plastic & Copper	902967	3303L	Repl w/1981F Holly HillsPhP	202211	(121.03)	a	A, B, C, K
380200-Services - Plastic & Copper	902968	3303L	Repl w/ 2945F Holly Hills	202211	1,229.60	a	A, B, C, K
380200-Services - Plastic & Copper	903134	3303L	Repl w/ 3216F 2P Flad	202211	2,652.08	a	A, B, C, K
380200-Services - Plastic & Copper	903472	3303L	Repl w/ 4047F MLK	202211	(16.00)	a	A, B, C, K
380200-Services - Plastic & Copper	903488	3303L	Repl w/ 990F Manchester	202211	(1.39)	a	A, B, C, K
380200-Services - Plastic & Copper	903843	3403L	Replw/1644F Fair&NaturalBdg	202211	23,715.18	a	A, B, C, K
380200-Services - Plastic & Copper	903848	3303L	Repl w/ 2695F FairPh1D	202211	(6,941.24)	a	A, B, C, K
380200-Services - Plastic & Copper	903878	3403L	Repl w/ 1750F MarcusPhJ	202211	81,202.08	a	A, B, C, K
380200-Services - Plastic & Copper	903900	3403L	Repl w/ 1887F MarcusPhM	202211	42,719.35	a	A, B, C, K
380200-Services - Plastic & Copper	903913	3303L	Repl w/ 2560F MarcusPhN	202211	65.38	a	A, B, C, K
380200-Services - Plastic & Copper	903965	3403L	Manchester Additional IP Reloc	202211	(6,031.35)	a	A, B, C, K
380200-Services - Plastic & Copper	903983	3303L	Repl w/ 3185F Sarah&EvansPh2G	202211	203.23	a.c	A, B, C, K
380200-Services - Plastic & Copper	904040	3303L	Repl w/ 1890F SarahPh1D	202211	(37,531.69)	a.c	A, B, C, K
380200-Services - Plastic & Copper	904067	3303L	Replw/1149F Fair&NatBridge	202211	(36,899.92)	a.c	A, B, C, K
380200-Services - Plastic & Copper	904068	3303L	Repl w/ 1111F Fair&NatBridge	202211	(13,674.99)	a	A, B, C, K
380200-Services - Plastic & Copper	904069	3303L	Repl w/ 1987F Fair&Natural Brg	202211	(39,581.45)	a	A, B, C, K
380200-Services - Plastic & Copper	904079	3403L	Rel w/ 2667F Ohio	202211	31,037.79	a	A, B, C, K
380200-Services - Plastic & Copper	904086	3303L	Repl w/ 1534F Chouteau	202211	818.45	a	A, B, C, K
380200-Services - Plastic & Copper	904087	3303L	Repl w/ 657F California	202211	10,453.98	a	A, B, C, K
380200-Services - Plastic & Copper	904099	3303L	Repl w/ 3380F SarahPh1E	202211	65.38	a	A, B, C, K
380200-Services - Plastic & Copper	904111	3403L	Rel w/ 715F CentennialGreenway	202211	(43.68)	a.c	A, B, C, K
380200-Services - Plastic & Copper	904121	3303L	Repl w/ 2035F SarahPh1G	202211	(0.13)	a.c	A, B, C, K
380200-Services - Plastic & Copper	904157	3403L	Rel w/ 70F Central School Rd	202211	(34.67)	a.c	A, B, C, K
380200-Services - Plastic & Copper	904173	3303L	Repl w/ 5525F Sarah&EvansPh1J	202211	4,419.05	a	A, B, C, K
380200-Services - Plastic & Copper	904193	3403L	Repl w/ 3205F Sarah	202211	65,370.44	a	A, B, C, K
380200-Services - Plastic & Copper	904234	3303L	Repl w/ 2645F Gravois	202211	8,884.84	a.c	A, B, C, K
380200-Services - Plastic & Copper	904242	3303L	Repl w/ 1595F P Gravois	202211	(4,521.49)	a.c	A, B, C, K
380200-Services - Plastic & Copper	904244	3303L	Repl w/ 2024F Gravois	202211	(3.50)	a.c	A, B, C, K
380200-Services - Plastic & Copper	904266	3303L	Repl w/ 3767F 20th	202211	108.82	a	A, B, C, K

Spire Missouri East
ISRS - Case #
Legend for State or Federal Safety Requirements
Appendix A - Schedule 6

Legend for State or Federal Safety Requirements

	Regulatory Section Description	Description of Capital Expenditure Rehabilitation or Replacement
A	393.130 RSMo Safe and Adequate Service	Replace, repair or remove unsafe pipeline segments
B	4 CSR 240-40.030(13)(B) General Requirements for Maintenance	Replace, repair or remove unsafe pipeline segments
C	4 CSR 240-40.030(15) Replacement Programs	Replacement program requirements for certain pipelines
D	4 CSR 240-40.030(14) Gas Leaks	Repair of system leaks through pipeline rehabilitation and replacements Remedial action in response to graphitization and corrosion through pipeline rehabilitation and replacements
E	4 CSR 240-40.030(9)(T) and (U) Corrosion Control	Replacement of cast iron pipelines where support has been disturbed
F	4 CSR 240-40.030(13)(Z) Protecting or Replacing Disturbed Cast Iron Pipelines	Replacement of cast iron pipelines where support has been disturbed
G	4 CSR 240-40.030(7) Construction requirements	Construction expense associated with relocating and replacing pipelines
H	4 CSR 240-40.030(10) Testing Requirements	Testing expense associated with relocating and replacing pipelines
I	4 CSR 240-40.030(13)(Y) Maintenance - Caulked Bell and Spigot Joints	Install clamps and other sealing on exposed cast iron joints
J	4 CSR 240-40.030(16) Gas Transmission Pipeline Integrity Management	Replace, repair or remove unsafe transmission pipeline segments
K	4 CSR 240-40.030(17) Gas Distribution Pipeline Integrity Management	Replace, repair or remove unsafe distribution pipeline segments
L	4 CSR 240-40.030(13)(S)(1) Telemetry Requirement	Replace Worn or Deteriorated Telemetry/SCADA Equipment
M	4 CSR 240-40.030(12)(P)(1) Requirements for Odorization of Gas	Replace Worn or Deteriorated Odorization Equipment

References to state safety rules should be interpreted to include the corresponding federal safety rule.

Spire Missouri East
ISRS - Case #
ISRS Statute 393.1009(5)
Appendix A - Schedule 6

ISRS Statute 393.1009(5): Effective 28 Aug 2020

- (a) Mains, valves, service lines, regulator stations, vaults and other pipeline system components installed to comply with state or federal safety requirements as replacements for existing facilities that have worn out or are in deteriorated condition or that can no longer be installed under currently applicable safety requirements or any cast iron or steel facilities including any connected or associated facilities that, regardless of their material, age, or condition, are replaced as part of a qualifying replacement project in a manner that adds no incremental cost to a project compared to tying into or reusing existing facilities;
- (b) Main relining projects, service line insertion projects, joint encapsulation projects, and other similar projects extending the useful life or enhancing the integrity of pipeline system components undertaken to comply with state or federal safety requirements;
- (c) Facilities relocations required due to construction or improvement of a highway, road, street, public way, or other public work by or on behalf of the United States, this state, a political subdivision of this state, or another entity having the power of eminent domain provided that the costs related to such projects have not been reimbursed to the gas corporation;

**Spire Missouri East
 ISRS - Case #
 ISRS Depreciation Expense
 Appendix A - Schedule 7**

**Spire Missouri East
 ISRS Depreciation Expense**

	Additions	Retirements
	<u>Annual Depreciation</u>	<u>Annual Depreciation</u>
Main Replacements	370,878.76	(29,844.48)
Service Line Replacements and Insertion Projects	565,087.10	(62,603.39)
Regulator Stations	-	-
Main Relocations net of Reimbursements	5,303.03	(1,344.18)
Main Reinforcements	-	-
	<hr/>	<hr/>
Total	941,268.89	(93,792.05)
	<hr/>	<hr/>
Total Net Increase in Depreciation Expense	<u><u>847,476.84</u></u>	

Spire Missouri East
 ISRS - Case #
 ISRS Revenue Requirement Calculation
 Appendix A - Schedule 8

Spire Missouri East
 ISRS Revenue Requirement Calculation

ISRS Activity:

Gas Utility Plant Projects - Main Replacements and Other Projects Extending Useful Life of Mains:

<u>Work Orders Placed in Service</u>	
Gross Additions	19,669,718
Deferred Taxes	(179,631)
Accumulated Depreciation	(174,768)
Total Net	19,315,319

Gas Utility Plant Projects - Service Line Replacements and Insertion Projects:

<u>Work Orders Placed in Service</u>	
Gross Additions	14,268,560
Deferred Taxes	(87,342)
Accumulated Depreciation	(306,995)
Total Net	13,874,223

Gas Utility Plant Projects - Regulator Stations:

<u>Work Orders Placed in Service</u>	
Gross Additions	-
Deferred Taxes	-
Accumulated Depreciation	-
Total Net	-

Gas Utility Plant Projects - Main Relocations net of Reimbursements:

<u>Work Orders Placed in Service</u>	
Gross Additions	295,566
Deferred Taxes	(2,465)
Accumulated Depreciation	(3,609)
Total Net	289,492

Increase in Accumulated Deferred Income Taxes and Accumulated Depreciation
 Associated with Eligible Infrastructure System Replacements which are included in a
 Currently Effective ISRS

Total Incremental Accumulated Depreciation	-
Total Incremental Accumulated Deferred Taxes	-

Total ISRS Rate Base	33,479,034
Overall Rate of Return per GR-2022-0179	8.25%
UOI Required	2,762,020
Income Tax Conversion Factor	1.31305
Revenue Requirement on Capital	3,626,670

Depreciation Expense	847,477
Net Property Taxes	-
ISRS Undercollection	-

Total ISRS Revenues	4,474,147
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Total ISRS Rate Base	33,479,034
Weighted Cost of Debt per GR-2022-0179	1.9296%
Interest Deduction	646,011
Marginal Income Tax Rate	23.84%
Income Tax Reduction due to Interest	154,009
Income Tax Conversion Factor	1.31305
Revenue Requirement Impact of Interest Deductibility	202,222

263A Transfers Reduction	2,639,429
Service Transfers Deduction	-
263A and Service Transfers Tax Deductible Items	2,639,429
Income Tax Factor	23.84%
Income Tax Reduction due to Deductible Items	629,240
Income Tax Conversion Factor	1.31305
Revenue Requirement Impact of Interest Deductibility	826,224

Total Rev Req on Capital	2,762,020
Net Income Taxes	-
Depr Expense	847,477
Net Property Tax	-
ISRS Under or Over Collection	0
Total ISRS Revenues	3,609,497

Spire Missouri East
 ISRS - Case No.
 Incremental Accumulated Deferred Income Taxes and Accumulated Depreciation
 Appendix A - Schedule 9

ISRS Activity:

	<u>Accumulated Depreciation</u>	<u>Accumulated Deferred Income Taxes</u>
<u>Main Replacements, etc.</u>		
Oct-22	0.00	0.00
Feb-23	0.00	0.00
Incremental Change	0.00	0.00
<u>Services</u>		
Oct-22	0.00	0.00
Feb-23	0.00	0.00
Incremental Change	0.00	0.00
<u>Regulator Stations</u>		
Oct-22	0.00	0.00
Feb-23	0.00	0.00
Incremental Change	0.00	0.00
<u>Main Relocations</u>		
Oct-22	0.00	0.00
Feb-23	0.00	0.00
Incremental Change	0.00	0.00
<u>Main Reinforcements</u>		
Oct-22	0.00	0.00
Feb-23	0.00	0.00
Incremental Change	0.00	0.00
TOTAL INCREMENTAL CHANGE	0.00	0.00
	-	-

Spire Missouri East
ISRS - Case #
ISRS Deferred Taxes — Rate Base Reduction - Main Replacements
Appendix A - Schedule 10

Spire Missouri East
ISRS Deferred Taxes — Rate Base Reduction

Depreciation for the period	Oct 1 2022 - Dec 31 2022	Jan 1 2023 - Oct 30 2023	
for Plant in Service	Oct - December 2022	Jan 2023 - Oct 2023	
	2022	2023	Total
	C	C	
	20 Year Life	20 Year Life	
	0% Bonus	0% Bonus	
<u>Main Replacements, etc.</u>			
Additions	-	19,669,717.78	19,669,717.78
263A Transfers Deduction %		7.71%	
Tax Deduction Amount		1,516,535.24	
Bonus Depreciation	-	-	-
Adjusted Tax Basis on Additions	-	18,153,182.54	18,153,182.54
Tax Depreciation On Adj. Basis			
Fiscal Year 2022 (Oct 1 - Sep 30)	-	-	-
Fiscal Year 2023 (Oct 1 - Sept 30)	-	928,255.43	928,255.43
	-	-	-
Total Tax Depreciation	-	928,255.43	928,255.43
Total Book Depreciation			174,768.11
Difference Between Book and Tax Depreciation			753,487.32
Deferred Income Taxes	23.84%		179,631.38

Spire Missouri East
ISRS - Case #
ISRS Deferred Taxes — Rate Base Reduction - Services
Appendix A - Schedule 11

Spire Missouri East
ISRS Deferred Taxes — Rate Base Reduction

Depreciation for the period for Plant in Service	Oct 1 2022 - Dec 31 2022		Jan 1 2023 - Sept 30 2023		Total
	2022	0	2023		
	C		C		
	20 Year Life		20 Year Life		
	0% Bonus		0% Bonus		
<u>Services</u>					
Additions	-	-	14,268,559.54		14,268,559.54
263A Transfers Deduction %			7.71%		
Tax Deduction Amount			1,100,105.94		
Bonus Depreciation	-	-	-		-
Adjusted Tax Basis on Additions	-	-	13,168,453.60		13,168,453.60
Tax Depreciation On Adj. Basis					
Fiscal Year 2022 (Oct 1 - Sep 30)	-	-	-		-
Fiscal Year 2023 (Oct 1 - Sept 30)	-	-	673,363.39		673,363.39
Total Tax Depreciation	-	-	673,363.39		673,363.39
Total Book Depreciation					<u>306,995.38</u>
Difference Between Book and Tax Depreciation					<u>366,368.01</u>
Deferred Income Taxes		23.84%			<u><u>87,342.13</u></u>

Spire Missouri East
ISRS - Case #
ISRS Deferred Taxes — Rate Base Reduction - Regulator Stations
Appendix A - Schedule 12

Spire Missouri East
ISRS Deferred Taxes — Rate Base Reduction

Depreciation for the period for Plant in Service	2021		Jan 1 2023 - Sept 30 2023		Total
	Oct - December 2022		Jan 2023 - Sept 2023		
	2022	0	2023		
	C		C		
	20 Year Life 0% Bonus		20 Year Life 0% Bonus		
<u>Regulator Stations</u>					
Additions	-	-	-		-
263A Transfers Deduction %					
Tax Deduction Amount					
Bonus Depreciation	-	-	-		-
Adjusted Tax Basis on Additions	-	-	-		-
Tax Depreciation On Adj. Basis					
Fiscal Year 2022 (Oct 1 - Sep 30)	-	-	-		-
Fiscal Year 2023 (Oct 1 - Sept 30)	-	-	-		-
	-	-	-		-
Total Tax Depreciation	-	-	-		-
Total Book Depreciation					-
Difference Between Book and Tax Depreciation					-
Deferred Income Taxes		23.84%			-

Spire Missouri East
ISRS - Case #
ISRS Deferred Taxes — Rate Base Reduction - Main Relocations
Appendix A - Schedule 13

Spire Missouri East
ISRS Deferred Taxes — Rate Base Reduction

Depreciation for the period for Plant in Service	Oct 1 2022 - Dec 31 2022		Jan 1 2023 - Sept 30 2023		Total
	2022	0	2023		
	C		C		
	20 Year Life 0% Bonus		20 Year Life 0% Bonus		
<u>Mains Relocations</u>					
Additions	-	-	295,566.26		295,566.26
263A Transfers Deduction %			7.71%		
Tax Deduction Amount			22,788.16		
Bonus Depreciation	-	-	-		-
Adjusted Tax Basis on Additions	-	-	272,778.10		272,778.10
Bonus Depreciation for Period					
Sept 1 - Sept 30, 2014	-	-	-		-
Oct 1, 2014 - Feb 28, 2015	-	-	-		-
Tax Depreciation On Adj. Basis					
Fiscal Year 2022 (Oct 1 - Sep 30)	-	-	-		-
Fiscal Year 2023 (Oct 1 - Sept 30)	-	-	13,948.39		13,948.39
	-	-	-		-
Total Tax Depreciation	-	-	13,948.39		13,948.39
Total Book Depreciation					<u>3,609.36</u>
Difference Between Book and Tax Depreciation					<u>10,339.03</u>
Deferred Income Taxes		23.84%			<u><u>2,464.82</u></u>

**Spire Missouri East
ISRS - Case #
Capital Structure/Rate of Return for ISRS
Appendix A - Schedule 14**

**Spire Missouri East
Capital Structure/Rate of Return for ISRS
Case GR-2022-0179**

	% of Cap Structure	Embedded Cost	Weighted Cost
Pre-Tax ROR*			8.25%
Tax Multiplier			1.31305

* Reflects Missouri PSC's Report and Order in GR-202-0179

Spire Missouri East
 ISRS - Case #
 ISRS Rate Design
 Appendix A - Schedule 15

Spire Missouri East
 ISRS Rate Design

Total ISRS Revenues 3,609,497

<u>Customer Rate Class</u>	<u>Number of Customers*</u>	<u>Customer Charge</u>	<u>Ratio to Residential Customer Charge</u>	<u>Weighted Customer Nos.</u>	<u>Customer Percentage</u>	<u>Current ISRS Charge</u>	<u>Current ISRS Revenues</u>
Residential	618,822	20.00	1.0000	618,822	82.8646%	0.40	2,990,996
SGS	36,043	40.71	2.0355	73,366	9.8242%	0.82	354,603
LGS	4,921	145.38	7.2690	35,771	4.7900%	2.93	172,893
LV	37	1,063.33	53.1665	1,967	0.2634%	21.41	9,508
Unmetered Gas Light	66	6.98	0.3490	23	0.0031%	0.14	111
General L.P	31	20.86	1.0430	32	0.0043%	0.42	156
Large Volume Transportation	152	2,211.30	110.5650	16,806	2.2504%	44.53	81,229
Total	660,072				100.0000%		<u>3,609,497</u>

*Average customers - GR-2022-0179

**Single customers with multiple accounts located on contiguous property.

Spire Missouri East
ISRS - Case #
ISRS Cumulative Rate Design
Appendix A - Schedule 16

Spire Missouri East
ISRS Rate Design

Total ISRS Revenues 3,609,497

<u>Customer Rate Class</u>	<u>Number of Customers*</u>	<u>Customer Charge</u>	<u>Ratio to Residential Customer Charge</u>	<u>Weighted Customer Nos.</u>	<u>Customer Percentage</u>	<u>Current ISRS Charge</u>	<u>Current ISRS Revenues</u>
Residential	618,822	20.00	1.0000	618,822	82.8646%	0.40	2,990,996
SGS	36,043	40.71	2.0355	73,366	9.8242%	0.82	354,603
LGS	4,921	145.38	7.2690	35,771	4.7900%	2.93	172,893
LV	37	1,063.33	53.1665	1,967	0.2634%	21.41	9,508
Unmetered Gas Light	66	6.98	0.3490	23	0.0031%	0.14	111
General L.P	31	20.86	1.0430	32	0.0043%	0.42	156
Large Volume Transportation	152	2,211.30	110.5650	16,806	2.2504%	44.53	81,229
Total	660,072				100.0000%		<u>3,609,497</u>

*Test Year Customers - GR-2021-0108

**Single customers with multiple accounts located on contiguous property.

SPIRE - MISSOURI WEST

Plant Account	Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	Months	Depr Mo Rate	Accum Depr	Depr Expense
Mains - Relocation									
376100-Mains - Steel	804352	F2521	Front ST & Chouteau Trwy MRELO	202210	74.67	8.5	0.0016667	1.06	1.49
376100-Mains - Steel	804912	F2521	I-49 Outer Road Convers MRELO	202210	15.96	8.5	0.0016667	0.23	0.32
376100-Mains - Steel	805352	F2521	Ash Grove ADA MRELO	202210	37,885.93	8.5	0.0016667	536.72	757.72
376300-Mains - Plastic	803117	F2521	Golden City Sidewalk Project Relo	202210	(1.28)	8.5	0.0015583	(0.02)	(0.02)
376300-Mains - Plastic	803760	F2521	MO-92 Victory to Nation MRELO	202210	(30.45)	8.5	0.0015583	(0.40)	(0.57)
376300-Mains - Plastic	804535	F2521	Rangeline and 17th St MRELO	202210	(4,813.03)	8.5	0.0015583	(63.75)	(90.00)
376300-Mains - Plastic	804599	F2521	63rd St & Zoo Dr MRELO	202210	295.53	8.5	0.0015583	3.91	5.53
376300-Mains - Plastic	804668	F2521	Northview Road Widening - Nixa Relo	202210	82,136.78	8.5	0.0015583	1,087.97	1,535.96
376300-Mains - Plastic	804912	F2521	I-49 Outer Road Convers MRELO	202210	1.54	8.5	0.0015583	0.02	0.03
376300-Mains - Plastic	805118	F2521	US-40 Highway Road Improvement Relo	202210	(147.71)	8.5	0.0015583	(1.96)	(2.76)
376300-Mains - Plastic	805178	F2521	Timberbridge Sewer MRELO	202210	6.04	8.5	0.0015583	0.08	0.11
376300-Mains - Plastic	805306	F2521	SE Ranson & SE Bailey Rd MRELO	202210	41,225.93	8.5	0.0015583	546.07	770.92
376300-Mains - Plastic	805335	F2521	KC Streetcar Main St Ext RFL-2 Relo	202210	66,253.91	8.5	0.0015583	877.59	1,238.95
376300-Mains - Plastic	805419	F2521	Gene Field Rd and Northeast Pa Relo	202210	954.37	8.5	0.0015583	12.64	17.85
376100-Mains - Steel	805352	F2521	Ash Grove ADA MRELO	202211	(3,848.76)	7.5	0.0016667	(48.11)	(76.98)
376100-Mains - Steel	804149	F2521	HWY14 Relocation Civic Imprv	202211	13.51	7.5	0.0016667	0.17	0.27
376100-Mains - Steel	804912	F2521	I-49 Outer Road Convers MRELO	202211	12,700.13	7.5	0.0016667	158.75	254.00
376100-Mains - Steel	804926	F2521	Peculiar Street Improv MRELO	202211	14,633.67	7.5	0.0016667	182.92	292.67
376100-Mains - Steel	805007	F2521	Buck O'Neil Bridge - MRELO	202211	29,339.01	7.5	0.0016667	366.74	566.78
376100-Mains - Steel	805269	F2521	Platte Purchase & 104th MRELO	202211	156,268.29	7.5	0.0016667	1,953.35	3,125.37
376300-Mains - Plastic	804912	F2521	I-49 Outer Road Convers MRELO	202211	(12,690.82)	7.5	0.0015583	(148.32)	(237.32)
376300-Mains - Plastic	804149	F2521	HWY14 Relocation Civic Imprv	202211	(2,632.68)	7.5	0.0015583	(30.77)	(49.23)
376300-Mains - Plastic	804535	F2521	Rangeline and 17th St MRELO	202211	45.36	7.5	0.0015583	0.53	0.85
376300-Mains - Plastic	805419	F2521	Gene Field Rd and Northeast Pa Relo	202211	1,789.46	7.5	0.0015583	20.91	33.46
376300-Mains - Plastic	805178	F2521	Timberbridge Sewer MRELO	202211	3,130.30	7.5	0.0015583	36.59	58.54
376300-Mains - Plastic	805306	F2521	SE Ranson & SE Bailey Rd MRELO	202211	4,302.76	7.5	0.0015583	50.29	80.46
376300-Mains - Plastic	804668	F2521	Northview Road Widening - Nixa Relo	202211	8,632.40	7.5	0.0015583	100.89	161.43
376300-Mains - Plastic	804972	F2521	3rd and Oliver MRELO Storm Imp	202211	15,064.73	7.5	0.0015583	176.07	281.71
376300-Mains - Plastic	805263	F2521	Liberty - Withers & Holt MRELO	202211	18,522.13	7.5	0.0015583	216.48	346.36
376300-Mains - Plastic	805118	F2521	US-40 Highway Road Improvement Relo	202211	24,186.54	7.5	0.0015583	282.68	452.29
376300-Mains - Plastic	804926	F2521	Peculiar Street Improv MRELO	202211	34,309.46	7.5	0.0015583	400.99	641.59
376300-Mains - Plastic	805335	F2521	KC Streetcar Main St Ext RFL-2 Relo	202211	53,693.52	7.5	0.0015583	627.54	1,004.07
376300-Mains - Plastic	804523	F2521	Chipman Rd & View High North Relo	202211	57,888.73	7.5	0.0015583	676.57	1,082.52
Dec Estimates				202212	3,600.00	6.5	0.0015583	36,465.00	67,320.00
Jan Estimates				202301	0	5.5	0.0015583	-	-
Feb Estimates				202302	0	4.5	0.0015583	-	-
Total Main Relocations						4,239,205.93		44,489.43	79,594.37
Mains - Replacements									
376100-Mains - Steel	801466	F2520	Carthage Area 2 Grid Phase 2L	202210	(6.50)	8.5	0.0016667	(0.09)	(0.13)
376100-Mains - Steel	803240	F2520	Mt.Vernon to Verona ST Header	202210	5,349.62	8.5	0.0016667	75.79	106.99
376100-Mains - Steel	803930	F2520	Coated Steel MainHallmark SLRP	202210	21,692.20	8.5	0.0016667	307.31	433.84
376100-Mains - Steel	804144	F2520	9th & Overton Strategic Grid P	202210	5,713.91	8.5	0.0016667	80.95	114.28
376100-Mains - Steel	804219	F1878	20" ST Feeder-Ph 7 -Misc Labor	202210	(17,735.01)	8.5	0.0016667	(251.25)	(354.70)
376100-Mains - Steel	804220	F1878	20" ST Feeder- Ph 8-Misc Labor	202210	8,147.04	8.5	0.0016667	115.42	162.94
376100-Mains - Steel	804239	F1878	20" ST Feeder Main - Phase 7 -	202210	(543,104.31)	8.5	0.0016667	(7,693.98)	(10,862.09)
376100-Mains - Steel	804401	F1878	20" ST Feeder Main - Phase 8 -	202210	175.61	8.5	0.0016667	2.49	3.51
376100-Mains - Steel	804404	F2520	8th and Holmes Phase E MREPL	202210	(38.90)	8.5	0.0016667	(0.55)	(0.78)
376100-Mains - Steel	804405	F2520	Newman Rd & Cedar Rd - Replace	202210	(304.77)	8.5	0.0016667	(4.32)	(6.10)
376100-Mains - Steel	804475	F2520	25th & Bellevue Area 2 PH I	202210	164.05	8.5	0.0016667	2.32	3.28
376100-Mains - Steel	804563	F1878	20" ST Feeder-Ph 8 Contr Labor	202210	56,502.98	8.5	0.0016667	800.46	1,130.06
376100-Mains - Steel	804564	F1878	20" ST Feeder-Ph 7 Cont Labor	202210	12,070.57	8.5	0.0016667	171.00	241.41
376100-Mains - Steel	804634	F2520	45th Terr & Blue Ridge 2 Ph1	202210	(1,893.35)	8.5	0.0016667	(26.82)	(37.87)
376100-Mains - Steel	804872	F2520	8th & Huttig Strat Grid PhA	202210	31.65	8.5	0.0016667	0.45	0.63
376100-Mains - Steel	804901	F2520	Abandon NE Colbern Rd &NE Rice	202210	25.64	8.5	0.0016667	0.36	0.51
376300-Mains - Plastic	800325	F2520	Webb City-Grid Main Repl Ph4B	202210	7,891.25	8.5	0.0015583	104.53	147.57
376300-Mains - Plastic	800330	F2520	Webb City - Grid Main Repl 4G	202210	3,626.90	8.5	0.0015583	48.04	67.82
376300-Mains - Plastic	800398	F0572	800398Repl w 395F 6P 5th and W	202210	18.94	8.5	0.0015583	0.25	0.35
376300-Mains - Plastic	800673	F0572	800673Repl 4995F 2P Neosho Bk	202210	48,977.07	8.5	0.0015583	648.74	915.87
376300-Mains - Plastic	801465	F2520	Carthage Area 2 Grid Phase 2K	202210	4,645.19	8.5	0.0015583	61.53	86.87
376300-Mains - Plastic	801466	F2520	Carthage Area 2 Grid Phase 2L	202210	(4,672.92)	8.5	0.0015583	(61.90)	(87.38)
376300-Mains - Plastic	802344	F2520	Arlington & Truman Phase F	202210	(8,526.33)	8.5	0.0015583	(112.94)	(159.44)
376300-Mains - Plastic	803046	F2520	KC Route 8D Strategic Header	202210	(187.53)	8.5	0.0015583	(2.48)	(3.51)
376300-Mains - Plastic	803096	F2520	80309663rd & Oak Strategic Rep	202210	(76,447.49)	8.5	0.0015583	(1,012.61)	(1,429.57)
376300-Mains - Plastic	803104	F2520	803104Kentucky & Sterling Stra	202210	89,239.46	8.5	0.0015583	1,182.05	1,668.78
376300-Mains - Plastic	803135	F2520	80313563rd & Oak Strategic Rep	202210	(218.69)	8.5	0.0015583	(2.90)	(4.09)
376300-Mains - Plastic	803266	F2520	31st & Penn Grid Main Replacem	202210	(4,206.91)	8.5	0.0015583	(55.72)	(78.67)
376300-Mains - Plastic	803597	F2520	Dodgion & Gudgeall Phase J - In	202210	32,440.67	8.5	0.0015583	429.70	606.64
376300-Mains - Plastic	803649	F2520	25th & Grand Grid Repl PhC	202210	(596,362.06)	8.5	0.0015583	(7,899.31)	(11,151.27)
376300-Mains - Plastic	803733	F2520	KC IP Header Route 6 Phase A	202210	(12,036.87)	8.5	0.0015583	(159.44)	(225.09)
376300-Mains - Plastic	803806	F2520	Harrisonville Grid Phase F	202210	33,265.28	8.5	0.0015583	440.63	622.06
376300-Mains - Plastic	803972	F2520	25th & Bellevue Area 1 Ph C	202210	(2,480.71)	8.5	0.0015583	(32.86)	(46.39)
376300-Mains - Plastic	803973	F2520	25th & Bellevue Area 1 Phase	202210	231,777.71	8.5	0.0015583	3,070.09	4,334.24
376300-Mains - Plastic	803974	F2520	25th & Bellevue Area 1 Ph E	202210	42,749.31	8.5	0.0015583	566.25	799.41
376300-Mains - Plastic	803989	F2520	14th & Jackson Area 1 Phase C	202210	2,446.49	8.5	0.0015583	32.41	45.75
376300-Mains - Plastic	803990	F2520	14th & Jackson Area 1 Phase D	202210	(80,734.13)	8.5	0.0015583	(1,069.39)	(1,509.73)
376300-Mains - Plastic	804064	F2520	Fayette Strategic Grid Phase K	202210	6,419.76	8.5	0.0015583	85.04	120.05
376300-Mains - Plastic	804066	F2520	Fayette Strategic Grid Phase M	202210	935.84	8.5	0.0015583	12.40	17.50
376300-Mains - Plastic	804095	F2520	So Arlington & Morell Ph A	202210	(10,708.73)	8.5	0.0015583	(141.85)	(200.25)
376300-Mains - Plastic	804144	F2520	9th & Overton Strategic Grid P	202210	64,167.82	8.5	0.0015583	849.96	1,199.94
376300-Mains - Plastic	804145	F2520	9th & Overton Strat Grid PhB	202210	53,097.88	8.5	0.0015583	703.33	992.93
376300-Mains - Plastic	804154	F2520	8th & Park Strategic Grid Ph C	202210	276,189.28	8.5	0.0015583	3,658.36	5,164.74
376300-Mains - Plastic	804155	F2520	8th & Park Strategic Grid PhD	202210	(923.99)	8.5	0.0015583	(12.24)	(17.28)
376300-Mains - Plastic	804216	F2520	14th & Jackson Area 2 Phase A	202210	(137,272.30)	8.5	0.0015583	(1,818.29)	(2,566.99)
376300-Mains - Plastic	804239	F1878	20" ST Feeder Main - Phase 7 -	202210	(84,645.81)	8.5	0.0015583	(1,121.20)	(1,582.88)
376300-Mains - Plastic	804291	F2520	27th & Van Brunt Phase C	202210	549.47	8.5	0.0015583	7.28	10.28
376300-Mains - Plastic	804291	F2520	27th & Van Brunt Grid Ph G	202210	936,271.32	8.5	0.0015583	12,401.69	17,508.27
376300-Mains - Plastic	804293	F2520	27th & Van Brunt Grid Main Rep	202210	1,298,817.04	8.5	0.0015583	17,203.91	24,287.88
376300-Mains - Plastic	804329	F2520	138th & Appleswood Grid MREPL	202210	(18,535.97)	8.5	0.0015583	(245.52)	(346.82)
376300-Mains - Plastic	804335	F2520	N Lone Elm Repl - Zora MREPL	202210	(10,592.13)	8.5	0.0015583	(140.30)	(198.07)
376300-Mains - Plastic	804343	F2520	23rd and Holmes MREPL CP	202210	(134,858.77)	8.5	0.0015583	(1,786.32)	(2,521.86)
376300-Mains - Plastic	804401	F1878	20" ST Feeder Main - Phase 8 -	202210	1,456.50	8.5	0.0015583	19.29	27.24
376300-Mains - Plastic	804403	F2520	KC Route 12 Strat Header B2						

SPIRE - MISSOURI WEST

Plant Account	Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	Months	Depr Mo Rate	Accum Depr	Depr Expense
376300-Mains - Plastic	804405	F2520	Newman Rd & Cedar Rd - Replace	202210	(26,995.61)	8.5	0.0015583	(357.58)	(504.82)
376300-Mains - Plastic	804447	F2520	Warrensburg Strat Grid Area3 A	202210	4,450.37	8.5	0.0015583	58.95	83.22
376300-Mains - Plastic	804451	F2520	25th & Bellevue Area 2 Ph H	202210	910.81	8.5	0.0015583	12.06	17.03
376300-Mains - Plastic	804475	F2520	25th & Bellevue Area 2 Ph I	202210	308.89	8.5	0.0015583	4.09	5.77
376300-Mains - Plastic	804483	F2520	10th & Messanie Strat Grid PhA	202210	(2,183.52)	8.5	0.0015583	(28.92)	(40.83)
376300-Mains - Plastic	804488	F2520	33rd & Holmes Strat Grid PhA	202210	(29,458.38)	8.5	0.0015583	(390.20)	(550.87)
376300-Mains - Plastic	804530	F2520	14th & Jackson Area 1 Phase D-	202210	65,547.02	8.5	0.0015583	868.22	1,225.73
376300-Mains - Plastic	804560	F2520	33rd & Holmes Strategic Grid P	202210	3,034.25	8.5	0.0015583	40.19	56.74
376300-Mains - Plastic	804581	F2520	54th & Oak Area 1 Ph A	202210	(34,299.86)	8.5	0.0015583	(454.33)	(641.41)
376300-Mains - Plastic	804618	F2520	33rd & Holmes Strat Grid PhC	202210	(1,317.80)	8.5	0.0015583	(17.46)	(24.64)
376300-Mains - Plastic	804634	F2520	45th Terr & Blue Ridge 2 Ph1	202210	(17,323.56)	8.5	0.0015583	(229.46)	(323.95)
376300-Mains - Plastic	804644	F2520	45th Terr & Blue Ridge-1 PhB	202210	5,317.52	8.5	0.0015583	70.43	99.44
376300-Mains - Plastic	804655	F2520	Houston Lake Replacement	202210	(82,552.73)	8.5	0.0015583	(1,093.48)	(1,543.74)
376300-Mains - Plastic	804674	F2520	45th Terrace & Blue Ridge Stra	202210	(19,902.19)	8.5	0.0015583	(263.62)	(372.17)
376300-Mains - Plastic	804689	F2520	9th & Glenwood (DRS #44) FY22	202210	(97,685.15)	8.5	0.0015583	(1,293.92)	(1,826.71)
376300-Mains - Plastic	804775	F2520	Dodgion & Gudgeff Ph A MREPL	202210	7,685.64	8.5	0.0015583	101.80	143.72
376300-Mains - Plastic	804817	F2520	45th Terrace & Blue Ridge 1PHD	202210	(18,339.34)	8.5	0.0015583	(242.92)	(342.95)
376300-Mains - Plastic	804836	F2520	Dodgion & Gudgeff Ph B1	202210	215,077.66	8.5	0.0015583	2,848.88	4,021.95
376300-Mains - Plastic	804872	F2520	8th & Huttig Strat Grid PhA	202210	596.73	8.5	0.0015583	7.90	11.16
376300-Mains - Plastic	804916	F2520	45th Terr & Blue Ridge Area2Ph3	202210	(18,602.52)	8.5	0.0015583	(246.41)	(347.87)
376300-Mains - Plastic	804920	F2520	19th & Northern Strat Grid PhA	202210	(3,597.62)	8.5	0.0015583	(47.65)	(67.28)
376300-Mains - Plastic	804963	F2520	33rd & Holmes Strat Grid PHD	202210	99,617.83	8.5	0.0015583	1,319.52	1,862.85
376300-Mains - Plastic	804976	F2520	45th Terrace & Blue Ridge 1-PHE	202210	67,710.67	8.5	0.0015583	896.88	1,266.19
376300-Mains - Plastic	804989	F2520	33rd & Holmes Strategic PhE	202210	12,297.87	8.5	0.0015583	162.90	229.97
376300-Mains - Plastic	805004	F2520	45th Terrace & BlueRidge A2 Ph2	202210	(1,482.96)	8.5	0.0015583	(19.64)	(27.73)
376300-Mains - Plastic	805005	F2520	45th Terrace & Blue Ridge PhF	202210	3,813.65	8.5	0.0015583	50.51	71.32
376300-Mains - Plastic	805013	F2520	25th & Bellevue Area 2 Phase	202210	(11,695.15)	8.5	0.0015583	(154.91)	(218.70)
376300-Mains - Plastic	805052	F2520	85th & Prospect Phase A	202210	(20,777.02)	8.5	0.0015583	(275.21)	(388.53)
376300-Mains - Plastic	805060	F2520	DRS #44 44th & Brighton MREPL	202210	138,790.79	8.5	0.0015583	1,838.40	2,595.39
376300-Mains - Plastic	805068	F2520	45th Terrace & Blue Ridge PhG	202210	(3,781.47)	8.5	0.0015583	(50.09)	(70.71)
376300-Mains - Plastic	805091	F2520	45th Terrace & Blue Ridge PHH	202210	296.42	8.5	0.0015583	3.93	5.54
376300-Mains - Plastic	805131	F2520	Bid - Dodgion & Gudgeff Ph J	202210	(541.86)	8.5	0.0015583	(7.18)	(10.13)
376100-Mains - Steel	804401	F1878	20" ST Feeder Main - Phase 8 -	202211	(52,997.40)	7.5	0.0016667	(662.47)	(1,059.95)
376100-Mains - Steel	802344	F2520	Arlington & Truman Phase F	202211	(242.10)	7.5	0.0016667	(3.03)	(4.84)
376100-Mains - Steel	803240	F2520	Mt.Vernon to Verona ST Header	202211	(59.05)	7.5	0.0016667	(0.74)	(1.18)
376100-Mains - Steel	804404	F2520	8th and Holmes Phase E MREPL	202211	(53.52)	7.5	0.0016667	(0.67)	(1.07)
376100-Mains - Steel	804634	F2520	45th Terr & Blue Ridge 2 Ph1	202211	(8.24)	7.5	0.0016667	(0.10)	(0.16)
376100-Mains - Steel	804475	F2520	25th & Bellevue Area 2 Ph I	202211	(1.65)	7.5	0.0016667	(0.02)	(0.03)
376100-Mains - Steel	804872	F2520	8th & Huttig Strat Grid PhA	202211	(0.43)	7.5	0.0016667	(0.01)	(0.01)
376100-Mains - Steel	801466	F2520	Carthage Area 2 Grid Phase 2L	202211	3.03	7.5	0.0016667	0.04	0.06
376100-Mains - Steel	802762	F0599	802762Repl 2240F 2-4P 5th / Ho	202211	9.06	7.5	0.0016667	0.11	0.18
376100-Mains - Steel	804901	F2520	Abandon NE Colbern Rd &NE Rice	202211	28.76	7.5	0.0016667	0.36	0.58
376100-Mains - Steel	804144	F2520	9th & Overton Strategic Grid P	202211	323.53	7.5	0.0016667	4.04	6.47
376100-Mains - Steel	804563	F1878	20" ST Feeder-Ph 8 Contr Labor	202211	2,407.98	7.5	0.0016667	30.10	48.16
376100-Mains - Steel	805051	F2520	Bld - 45th Terrace & Blue Ridg	202211	7,365.76	7.5	0.0016667	92.07	147.32
376100-Mains - Steel	804220	F1878	20" ST Feeder- Ph 8-Misc Labor	202211	7,823.00	7.5	0.0016667	97.79	156.46
376100-Mains - Steel	804219	F1878	20" ST Feeder-Ph 7 -Misc Labor	202211	8,501.87	7.5	0.0016667	106.27	170.04
376100-Mains - Steel	804405	F2520	Newman Rd & Cedar Rd - Replace	202211	18,720.02	7.5	0.0016667	209.00	334.40
376100-Mains - Steel	804564	F1878	20" ST Feeder-Ph 7 Cont Labor	202211	25,776.28	7.5	0.0016667	322.20	515.53
376300-Mains - Plastic	804581	F2520	54th & Oak Area 1 Ph A	202211	(232,131.86)	7.5	0.0015583	(2,713.04)	(4,340.87)
376300-Mains - Plastic	804288	F2520	27th & Van Brunt Phase D	202211	(210,757.34)	7.5	0.0015583	(2,463.23)	(3,941.16)
376300-Mains - Plastic	802508	F2520	8025085th & Indiana Strategic	202211	(170,514.10)	7.5	0.0015583	(1,992.88)	(3,188.61)
376300-Mains - Plastic	804063	F2520	Fayette Strategic Grid Phase J	202211	(149,849.65)	7.5	0.0015583	(1,761.37)	(2,802.19)
376300-Mains - Plastic	804287	F2520	27th & Van Brunt Phase C	202211	(105,899.54)	7.5	0.0015583	(1,237.70)	(1,980.32)
376300-Mains - Plastic	804062	F2520	Fayette Strategic Grid Phase H	202211	(74,548.70)	7.5	0.0015583	(871.29)	(1,394.06)
376300-Mains - Plastic	804329	F2520	136th & Applewod Grid MREPL	202211	(65,816.38)	7.5	0.0015583	(769.23)	(1,230.77)
376300-Mains - Plastic	802743	F2520	28th & Frederick Phase 1C Stra	202211	(54,907.97)	7.5	0.0015583	(641.74)	(1,026.78)
376300-Mains - Plastic	802344	F2520	Arlington & Truman Phase F	202211	(50,950.80)	7.5	0.0015583	(595.49)	(952.78)
376300-Mains - Plastic	803972	F2520	25th & Bellevue Area 1 Ph C	202211	(47,386.72)	7.5	0.0015583	(553.83)	(886.13)
376300-Mains - Plastic	804618	F2520	33rd & Holmes Strat Grid PhC	202211	(37,911.32)	7.5	0.0015583	(443.09)	(708.94)
376300-Mains - Plastic	804405	F2520	Newman Rd & Cedar Rd - Replace	202211	(34,575.41)	7.5	0.0015583	(404.10)	(646.56)
376300-Mains - Plastic	804920	F2520	19th & Northern Strat Grid PhA	202211	(29,254.40)	7.5	0.0015583	(341.91)	(547.06)
376300-Mains - Plastic	804237	F2520	Raytown Rte 3 Strategic Header	202211	(12,695.38)	7.5	0.0015583	(148.38)	(237.40)
376300-Mains - Plastic	804451	F2520	25th & Bellevue Area 2 Ph H	202211	(10,667.02)	7.5	0.0015583	(124.67)	(199.47)
376300-Mains - Plastic	804376	F2520	Independence Rte 4C Strat Hdr	202211	(5,976.71)	7.5	0.0015583	(69.85)	(111.76)
376300-Mains - Plastic	800614	F0572	800614Repl w 2875F 2-4P Marion	202211	(4,341.13)	7.5	0.0015583	(50.74)	(81.18)
376300-Mains - Plastic	805005	F2520	45th Terrace & Blue Ridge PhF	202211	(3,874.53)	7.5	0.0015583	(45.28)	(72.45)
376300-Mains - Plastic	804064	F2520	Fayette Strategic Grid Phase K	202211	(3,166.27)	7.5	0.0015583	(37.01)	(59.21)
376300-Mains - Plastic	805091	F2520	45th Terrace & Blue Ridge PHH	202211	(2,007.14)	7.5	0.0015583	(23.46)	(37.53)
376300-Mains - Plastic	805004	F2520	45th Terrace & BlueRidge A2 Ph2	202211	(1,031.69)	7.5	0.0015583	(12.06)	(19.29)
376300-Mains - Plastic	804404	F2520	8th and Holmes Phase E MREPL	202211	(191.78)	7.5	0.0015583	(2.24)	(3.59)
376300-Mains - Plastic	804634	F2520	45th Terr & Blue Ridge 2 Ph1	202211	(159.35)	7.5	0.0015583	(1.86)	(2.98)
376300-Mains - Plastic	803989	F2520	14th & Jackson Area 1 Phase C	202211	(20.70)	7.5	0.0015583	(0.24)	(0.39)
376300-Mains - Plastic	804066	F2520	Fayette Strategic Grid Phase M	202211	(11.06)	7.5	0.0015583	(0.13)	(0.21)
376300-Mains - Plastic	804154	F2520	8th & Park Strategic Grid Ph C	202211	(11.02)	7.5	0.0015583	(0.13)	(0.21)
376300-Mains - Plastic	804872	F2520	8th & Huttig Strat Grid PhA	202211	(8.16)	7.5	0.0015583	(0.10)	(0.15)
376300-Mains - Plastic	804475	F2520	25th & Bellevue Area 2 Ph I	202211	(3.12)	7.5	0.0015583	(0.04)	(0.06)
376300-Mains - Plastic	804155	F2520	8th & Park Strategic Grid PHD	202211	9.15	7.5	0.0015583	0.11	0.17
376300-Mains - Plastic	804483	F2520	10th & Messanie Strat Grid PhA	202211	16.58	7.5	0.0015583	0.19	0.31
376300-Mains - Plastic	804335	F2520	N Lone Elm Repl - Zora MREPL	202211	29.97	7.5	0.0015583	0.35	0.56
376300-Mains - Plastic	804343	F2520	23rd and Holmes MREPL CP	202211	76.97	7.5	0.0015583	0.90	1.44
376300-Mains - Plastic	803096	F2520	8030963rd & Oak Strategic Rep	202211	263.75	7.5	0.0015583	3.08	4.93
376300-Mains - Plastic	804811	F2520	Eastern Ave & 107th St Main Re	202211	299.81	7.5	0.0015583	3.50	5.61
376300-Mains - Plastic	804403	F2520	KC Route 12 Strat Header B2	202211	547.45	7.5	0.0015583	6.40	10.24
376300-Mains - Plastic	804145	F2520	9th & Overton Strat Grid PhB	202211	640.76	7.5	0.0015583	7.49	11.98
376300-Mains - Plastic	801465	F2520	Carthage Area 2 Grid Phase 2K	202211	664.02	7.5	0.0015583	7.76	12.42
376300-Mains - Plastic	804916	F2520	45th Terr & Blue Ridge Area2Ph3	202211	964.50	7.5	0.0015583	11.27	18.04
376300-Mains - Plastic	803806	F2520	Harrisonville Grid Phase F	202211	1,174.83	7.5	0.0015583	13.73	21.97
376300-Mains - Plastic	800325	F2520	Webb City-Grid Main Repl Ph4B	202211	1,274.94	7.5	0.0015583	14.90	23.84
376300-Mains - Plastic	804530	F2520	14th & Jackson Area 1 Phase D-	202211	1,528.02	7.5	0.0015		

SPIRE - MISSOURI WEST

Plant Account	Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	Months	Depr Mo Rate	Accum Depr	Depr Expense
376300-Mains - Plastic	803973	F2520	25th & Bellevue Area 1 Phase	202211	31,848.50	7.5	0.0015583	372.23	595.57
376300-Mains - Plastic	803974	F2520	25th & Bellevue Area 1 Ph E	202211	32,759.87	7.5	0.0015583	382.88	612.61
376300-Mains - Plastic	800330	F2520	Webb City - Grid Main Repl 4G	202211	35,625.05	7.5	0.0015583	416.37	666.19
376300-Mains - Plastic	804963	F2520	33rd & Holmes Strat Grid PHD	202211	42,929.82	7.5	0.0015583	501.74	802.78
376300-Mains - Plastic	804817	F2520	45th Terrace & Blue Ridge 1PHD	202211	45,609.85	7.5	0.0015583	533.07	852.90
376300-Mains - Plastic	804976	F2520	45th Terrace & Blue Ridge 1-PHE	202211	48,139.38	7.5	0.0015583	562.63	900.21
376300-Mains - Plastic	804401	F1878	20' ST Feeder Main - Phase 8 -	202211	52,977.54	7.5	0.0015583	619.17	900.68
376300-Mains - Plastic	803990	F2520	14th & Jackson Area 1 Phase D	202211	62,546.28	7.5	0.0015583	731.01	1,169.62
376300-Mains - Plastic	804291	F2520	27th & Van Brunt Grid Ph G	202211	149,180.47	7.5	0.0015583	1,743.55	2,789.67
376300-Mains - Plastic	805155	F2520	Nicholson & Prospect Grid PhA	202211	176,253.89	7.5	0.0015583	2,059.97	3,295.95
376300-Mains - Plastic	802376	F2520	Arlington & Truman Phase G	202211	181,915.78	7.5	0.0015583	2,126.14	3,401.83
376300-Mains - Plastic	804655	F2520	Houston Lake Replacement	202211	224,610.01	7.5	0.0015583	2,625.13	4,200.21
376300-Mains - Plastic	804293	F2520	27th & Van Brunt Grid Main Rep	202211	238,790.68	7.5	0.0015583	2,790.87	4,465.39
376300-Mains - Plastic	804129	F2520	So Arlington(Arlington & More	202211	316,737.59	7.5	0.0015583	3,701.87	5,922.99
376300-Mains - Plastic	805051	F2520	Bid - 45th Terrace & Blue Ridg	202211	505,299.30	7.5	0.0015583	5,905.69	9,449.10
376300-Mains - Plastic	804902	F2520	8th & Huttig Strat Grid PhB	202211	606,345.69	7.5	0.0015583	7,086.67	11,338.66
376300-Mains - Plastic	805054	F2520	Bid - 25th & Bellevue Area 2	202211	877,953.21	7.5	0.0015583	10,261.08	16,417.73
376300-Mains - Plastic	804378	F2520	Independence Route 4A Strategi	202211	1,780,246.16	7.5	0.0015583	20,806.63	33,290.60
376300-Mains - Plastic			Dec Estimates	202212	14,800.000	6.5	0.0015583	149,911.67	276,760.00
376300-Mains - Plastic			Jan Estimates	202301	9,900.000	5.5	0.0015583	84,851.25	185,130.00
376300-Mains - Plastic			Feb Estimates	202302	7,400.000	4.5	0.0015583	51,892.50	138,380.00
			Incremental Costs	202211	(217,268.08)	7.5	0.0015583	(2,539.32)	(4,062.91)
Total Main Replacements					37,965,385.81			357,506.92	709,383.83
Service Line Replacements - Steel									
380100-Services - Steel	803733	F2520	KC IP Header Route 6 Phase A	202210	(2,112.64)	8.5	0.0037500	(67.34)	(95.07)
380100-Services - Steel	803930	F2520	Coated Steel MainHallmark SLRP	202210	(21,692.20)	8.5	0.0037500	(691.44)	(976.15)
380100-Services - Steel	804155	F2520	8th & Park Strategic Grid PHD	202210	(0.03)	8.5	0.0037500	-	-
380100-Services - Steel	804689	F2520	9th & Glenwood (DRS #44) FY22	202210	(44.14)	8.5	0.0037500	(1.41)	(1.99)
380100-Services - Steel	802762	F0599	802762Repl 2240F 2-4P 5th / Ho	202211	2.44	7.5	0.0037500	0.07	0.11
380100-Services - Steel	803806	F2520	Harrisonville Grid Phase F	202211	4.69	7.5	0.0037500	0.13	0.21
Total Service Line Replacements - Steel					(23,841.88)			(759.99)	(1,072.89)
Service Line Replacements - Plastic and Copper									
380200-Services - Plastic & Copper	800325	F2520	Webb City-Grid Main Repl Ph4B	202210	637.52	8.5	0.0033000	17.88	25.25
380200-Services - Plastic & Copper	800673	F0572	800673Repl 4995F 2P Neosho Bar	202210	1,698.31	8.5	0.0033000	47.64	67.25
380200-Services - Plastic & Copper	801465	F2520	Carthage Area 2 Grid Phase 2K	202210	27.25	8.5	0.0033000	0.76	1.08
380200-Services - Plastic & Copper	803096	F2520	80309663rd & Oak Strategic Rep	202210	76,447.49	8.5	0.0033000	2,144.35	3,027.32
380200-Services - Plastic & Copper	803104	F2520	803104Kentucky & Sterling Stra	202210	472.87	8.5	0.0033000	13.26	18.73
380200-Services - Plastic & Copper	803135	F2520	80313563rd & Oak Strategic Rep	202210	(15.05)	8.5	0.0033000	(0.42)	(0.60)
380200-Services - Plastic & Copper	803240	F2520	Mt.Vernon to Verona ST Header	202210	135.96	8.5	0.0033000	3.81	5.38
380200-Services - Plastic & Copper	803266	F2520	31st & Penn Grid Main Replacem	202210	(242.64)	8.5	0.0033000	(6.81)	(9.61)
380200-Services - Plastic & Copper	803597	F2520	Dodgion & Gurdgell Phase J - In	202210	1,613.40	8.5	0.0033000	45.26	63.89
380200-Services - Plastic & Copper	803649	F2520	25th & Grand Grid Repl PhC	202210	(45,561.64)	8.5	0.0033000	(1,278.00)	(1,804.24)
380200-Services - Plastic & Copper	803733	F2520	KC IP Header Route 6 Phase A	202210	6,075.93	8.5	0.0033000	170.43	240.61
380200-Services - Plastic & Copper	803972	F2520	25th & Bellevue Area 1 Ph C	202210	(160.56)	8.5	0.0033000	(4.50)	(6.36)
380200-Services - Plastic & Copper	803973	F2520	25th & Bellevue Area 1 Phase	202210	952.15	8.5	0.0033000	26.71	37.71
380200-Services - Plastic & Copper	803974	F2520	25th & Bellevue Area 1 Ph E	202210	465.18	8.5	0.0033000	13.05	18.42
380200-Services - Plastic & Copper	803989	F2520	14th & Jackson Area 1 Phase C	202210	379.10	8.5	0.0033000	10.63	15.01
380200-Services - Plastic & Copper	803990	F2520	14th & Jackson Area 1 Phase D	202210	(12,178.36)	8.5	0.0033000	(341.60)	(482.26)
380200-Services - Plastic & Copper	804064	F2520	Fayette Strategic Grid Phase K	202210	18.44	8.5	0.0033000	0.52	0.73
380200-Services - Plastic & Copper	804066	F2520	Fayette Strategic Grid Phase M	202210	106.93	8.5	0.0033000	3.00	4.23
380200-Services - Plastic & Copper	804095	F2520	So Arlington & Morell Ph A	202210	(1,098.57)	8.5	0.0033000	(30.81)	(43.50)
380200-Services - Plastic & Copper	804144	F2520	9th & Overton Strategic Grid P	202210	15,668.00	8.5	0.0033000	439.49	620.45
380200-Services - Plastic & Copper	804145	F2520	9th & Overton Strat Grid PhB	202210	1,171.44	8.5	0.0033000	32.86	46.39
380200-Services - Plastic & Copper	804154	F2520	8th & Park Strategic Grid Ph C	202210	1,078.25	8.5	0.0033000	30.24	42.70
380200-Services - Plastic & Copper	804155	F2520	8th & Park Strategic Grid PhD	202210	(422.44)	8.5	0.0033000	(11.85)	(16.73)
380200-Services - Plastic & Copper	804216	F2520	14th & Jackson Area 2 Phase A	202210	137,272.30	8.5	0.0033000	3,850.49	5,435.98
380200-Services - Plastic & Copper	804287	F2520	27th & Van Brunt Phase C	202210	67.93	8.5	0.0033000	1.91	2.69
380200-Services - Plastic & Copper	804291	F2520	27th & Van Brunt Grid Ph G	202210	38,737.60	8.5	0.0033000	1,086.59	1,534.01
380200-Services - Plastic & Copper	804293	F2520	27th & Van Brunt Grid Main Rep	202210	4,221.19	8.5	0.0033000	118.40	167.16
380200-Services - Plastic & Copper	804329	F2520	136th & Applewood Grid MREPL	202210	(190.22)	8.5	0.0033000	(5.34)	(7.53)
380200-Services - Plastic & Copper	804335	F2520	N Lone Elm Repl - Zora MREPL	202210	(97.79)	8.5	0.0033000	(2.74)	(3.87)
380200-Services - Plastic & Copper	804403	F2520	KC Route 12 Strat Header B2	202210	108.96	8.5	0.0033000	3.05	4.31
380200-Services - Plastic & Copper	804405	F2520	Newman Rd & Cedar Rd - Replace	202210	(423.82)	8.5	0.0033000	(11.99)	(16.78)
380200-Services - Plastic & Copper	804447	F2520	Warensburg Strat Grid Area3 A	202210	1,306.60	8.5	0.0033000	36.65	51.74
380200-Services - Plastic & Copper	804451	F2520	25th & Bellevue Area 2 Ph H	202210	64.05	8.5	0.0033000	1.80	2.54
380200-Services - Plastic & Copper	804475	F2520	25th & Bellevue Area 2 Ph I	202210	84.68	8.5	0.0033000	2.38	3.35
380200-Services - Plastic & Copper	804483	F2520	10th & Messanie Strat Grid PhA	202210	(16.48)	8.5	0.0033000	(0.46)	(0.65)
380200-Services - Plastic & Copper	804530	F2520	14th & Jackson Area 1 Phase D-	202210	131.39	8.5	0.0033000	3.69	5.20
380200-Services - Plastic & Copper	804560	F2520	33rd & Holmes Strategic Grid P	202210	(3,034.25)	8.5	0.0033000	(85.11)	(120.16)
380200-Services - Plastic & Copper	804564	F1878	20' ST Feeder-Ph7 Cont Labor	202210	11.66	8.5	0.0033000	0.33	0.46
380200-Services - Plastic & Copper	804581	F2520	54th & Oak Area 1 Ph A	202210	(63.77)	8.5	0.0033000	(1.79)	(2.53)
380200-Services - Plastic & Copper	804599	F2521	63rd St & Zoo Dr MRELO	202210	(295.53)	8.5	0.0033000	(8.29)	(11.70)
380200-Services - Plastic & Copper	804618	F2520	33rd & Holmes Strat Grid PhC	202210	(113.18)	8.5	0.0033000	(3.17)	(4.48)
380200-Services - Plastic & Copper	804634	F2520	45th Terr & Blue Ridge 2 Ph1	202210	903.63	8.5	0.0033000	25.35	35.78
380200-Services - Plastic & Copper	804644	F2520	45th Terr & Blue Ridge-1 PhB	202210	(4,441.13)	8.5	0.0033000	(124.57)	(175.87)

Spire Missouri West

ISRS - Case #

ISRS Work Order Additions Oct22 - Feb23

Appendix A - Schedule 1

AOR

Relocation

SPIRE - MISSOURI WEST

Plant Account	Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	Months	Depr Mo Rate	Accum Depr	Depr Expense
380200-Services - Plastic & Copper	804674	F2520	45th Terrace & Blue Ridge Stra	202210	10,248.04	8.5	0.003300	287.46	405.82
380200-Services - Plastic & Copper	804689	F2520	9th & Glenwood (DRS #44) FY22	202210	97,729.29	8.5	0.003300	2,741.31	3,870.08
380200-Services - Plastic & Copper	804775	F2520	Dodgion & Gudgeff Ph A MREPL	202210	415.28	8.5	0.003300	11.65	16.45
380200-Services - Plastic & Copper	804872	F2520	8th & Huttig Strat Grid PHA	202210	8.60	8.5	0.003300	0.24	0.34
380200-Services - Plastic & Copper	804912	F2521	L-49 Outer Road Convers MRELO	202210	0.09	8.5	0.003300	-	-
380200-Services - Plastic & Copper	804916	F2520	45th Terr & Blue Ridge Area2Ph3	202210	18,602.52	8.5	0.003300	521.80	736.66
380200-Services - Plastic & Copper	804920	F2520	19th & Northern Strat Grid PhA	202210	(233.48)	8.5	0.003300	(6.55)	(9.25)
380200-Services - Plastic & Copper	804963	F2520	33rd & Holmes Strat Grid PHD	202210	1,069.67	8.5	0.003300	30.00	42.36
380200-Services - Plastic & Copper	805005	F2520	45th Terrace & Blue Ridge PhF	202210	37.30	8.5	0.003300	1.05	1.48
380200-Services - Plastic & Copper	805060	F2520	DRS #44 44th & Brighton MREPL	202210	24,760.97	8.5	0.003300	694.55	980.53
380200-Services - Plastic & Copper	805118	F2521	US-40 Highway Road Improvement	202210	(17.56)	8.5	0.003300	(0.49)	(0.70)
380200-Services - Plastic & Copper	805131	F2520	Bid - Dodgion & Gudgeff Ph J	202210	(38.34)	8.5	0.003300	(1.08)	(1.52)
380200-Services - Plastic & Copper	804581	F2520	54th & Oak Area 1 Ph A	202211	(21,870.82)	7.5	0.003300	(541.30)	(866.08)
380200-Services - Plastic & Copper	804972	F2521	3rd and Oliver MRELO Storm Imp	202211	(1,131.13)	7.5	0.003300	(28.00)	(44.79)
380200-Services - Plastic & Copper	805178	F2521	Timberbridge Sewer MRELO	202211	(766.46)	7.5	0.003300	(18.97)	(30.35)
380200-Services - Plastic & Copper	804811	F2520	Eastern Ave & 107th St Main Re	202211	(299.81)	7.5	0.003300	(7.42)	(11.87)
380200-Services - Plastic & Copper	804064	F2520	Fayette Strategic Grid Phase K	202211	(185.57)	7.5	0.003300	(4.59)	(7.35)
380200-Services - Plastic & Copper	805004	F2520	45th Terrace & BlueRidge A2 Ph2	202211	(51.36)	7.5	0.003300	(1.27)	(2.03)
380200-Services - Plastic & Copper	804634	F2520	45th Terr & Blue Ridge 2 Ph1	202211	(6.38)	7.5	0.003300	(0.16)	(0.25)
380200-Services - Plastic & Copper	803989	F2520	14th & Jackson Area 1 Phase C	202211	(3.21)	7.5	0.003300	(0.08)	(0.13)
380200-Services - Plastic & Copper	803240	F2520	Mt.Vernon to Verona ST Header	202211	(1.50)	7.5	0.003300	(0.04)	(0.06)
380200-Services - Plastic & Copper	804066	F2520	Fayette Strategic Grid Phase M	202211	(1.27)	7.5	0.003300	(0.03)	(0.05)
380200-Services - Plastic & Copper	804475	F2520	25th & Bellevue Area 2 PH I	202211	(0.86)	7.5	0.003300	(0.02)	(0.03)
380200-Services - Plastic & Copper	804872	F2520	8th & Huttig Strat Grid PHA	202211	(0.11)	7.5	0.003300	-	-
380200-Services - Plastic & Copper	804154	F2520	8th & Park Strategic Grid Ph C	202211	(0.04)	7.5	0.003300	-	-
380200-Services - Plastic & Copper	804483	F2520	10th & Messanie Strat Grid PhA	202211	0.12	7.5	0.003300	-	-
380200-Services - Plastic & Copper	804335	F2520	N Lone Elm Repl - Zora MREPL	202211	0.27	7.5	0.003300	0.01	0.01
380200-Services - Plastic & Copper	804155	F2520	8th & Park Strategic Grid PHD	202211	1.40	7.5	0.003300	0.03	0.06
380200-Services - Plastic & Copper	804530	F2520	14th & Jackson Area 1 Phase D-	202211	3.05	7.5	0.003300	0.08	0.12
380200-Services - Plastic & Copper	801465	F2520	Carthage Area 2 Grid Phase 2K	202211	3.89	7.5	0.003300	0.10	0.15
380200-Services - Plastic & Copper	804912	F2521	L-49 Outer Road Convers MRELO	202211	8.28	7.5	0.003300	0.20	0.33
380200-Services - Plastic & Copper	804289	F2520	27th & VanBrunt Grid MREPL PhE	202211	11.14	7.5	0.003300	0.28	0.44
380200-Services - Plastic & Copper	804145	F2520	9th & Overton Strat Grid PhB	202211	14.14	7.5	0.003300	0.35	0.56
380200-Services - Plastic & Copper	804403	F2520	KC Route 12 Strat Header B2	202211	24.14	7.5	0.003300	0.60	0.96
380200-Services - Plastic & Copper	804564	F1878	20' ST Feeder-Ph 7 Cont Labor	202211	24.90	7.5	0.003300	0.62	0.99
380200-Services - Plastic & Copper	803096	F2520	80309663rd & Oak Strategic Rep	202211	79.15	7.5	0.003300	1.96	3.13
380200-Services - Plastic & Copper	805306	F2521	SE Ranson & SE Bailey Rd MRELO	202211	95.63	7.5	0.003300	2.37	3.79
380200-Services - Plastic & Copper	800325	F2520	Webb City-Grid Main Repl Ph4B	202211	103.00	7.5	0.003300	2.55	4.08
380200-Services - Plastic & Copper	800673	F0572	800673Repl 4995F 2P Neosho Bar	202211	104.68	7.5	0.003300	2.59	4.15
380200-Services - Plastic & Copper	803973	F2520	25th & Bellevue Area 1 Phase	202211	130.84	7.5	0.003300	3.24	5.18
380200-Services - Plastic & Copper	803806	F2520	Harrisonville Grid Phase F	202211	134.71	7.5	0.003300	3.33	5.33
380200-Services - Plastic & Copper	804916	F2520	45th Terr & Blue Ridge Area2Ph3	202211	141.15	7.5	0.003300	3.49	5.59
380200-Services - Plastic & Copper	804926	F2521	Peculiar Street Improv MRELO	202211	232.39	7.5	0.003300	5.75	9.20
380200-Services - Plastic & Copper	803266	F2520	31st & Penn Grid Main Replacem	202211	232.80	7.5	0.003300	5.76	9.22
380200-Services - Plastic & Copper	802762	F0599	802762Repl 2240F 2-4P 5th / Ho	202211	318.44	7.5	0.003300	7.88	12.61
380200-Services - Plastic & Copper	805052	F2520	85th & Prospect Phase A	202211	331.60	7.5	0.003300	8.21	13.13
380200-Services - Plastic & Copper	805051	F2520	Bid - 45th Terrace & Blue Ridg	202211	355.98	7.5	0.003300	8.81	14.10
380200-Services - Plastic & Copper	803974	F2520	25th & Bellevue Area 1 Ph E	202211	356.47	7.5	0.003300	8.82	14.12
380200-Services - Plastic & Copper	804902	F2520	8th & Huttig Strat Grid PhB	202211	416.67	7.5	0.003300	10.31	16.50
380200-Services - Plastic & Copper	804963	F2520	33rd & Holmes Strat Grid PHD	202211	460.97	7.5	0.003300	11.41	18.25
380200-Services - Plastic & Copper	805060	F2520	DRS #44 44th & Brighton MREPL	202211	535.61	7.5	0.003300	13.26	21.21
380200-Services - Plastic & Copper	804775	F2520	Dodgion & Gudgeff Ph A MREPL	202211	587.33	7.5	0.003300	14.54	23.26
380200-Services - Plastic & Copper	804293	F2520	27th & Van Brunt Grid Main Rep	202211	776.08	7.5	0.003300	19.21	30.73
380200-Services - Plastic & Copper	803597	F2520	Dodgion & Gudgeff Phase J - In	202211	880.34	7.5	0.003300	21.79	34.86
380200-Services - Plastic & Copper	804144	F2520	9th & Overton Strategic Grid P	202211	887.17	7.5	0.003300	21.96	35.13
380200-Services - Plastic & Copper	803649	F2520	25th & Grand Grid Repl PhC	202211	1,327.29	7.5	0.003300	32.85	52.56
380200-Services - Plastic & Copper	803135	F2520	80313563rd & Oak Strategic Rep	202211	1,452.42	7.5	0.003300	35.95	57.52
380200-Services - Plastic & Copper	803104	F2520	803104Kentucky & Sterling Stra	202211	1,689.97	7.5	0.003300	41.83	66.92
380200-Services - Plastic & Copper	805131	F2520	Bid - Dodgion & Gudgeff Ph J	202211	1,721.90	7.5	0.003300	42.62	68.19
380200-Services - Plastic & Copper	804149	F2521	HWY14 Relocation Civic Imprv	202211	2,619.17	7.5	0.003300	64.82	103.72
380200-Services - Plastic & Copper	805118	F2521	US-40 Highway Road Improvement	202211	2,874.92	7.5	0.003300	71.15	113.85
380200-Services - Plastic & Copper	805054	F2520	Bid - 25th & Bellevue Area 2	202211	2,992.79	7.5	0.003300	74.07	118.51
380200-Services - Plastic & Copper	805005	F2520	45th Terrace & Blue Ridge PhF	202211	3,834.60	7.5	0.003300	94.91	151.85
380200-Services - Plastic & Copper	800614	F0572	800614Repl w 2875F 2-4P Marion	202211	4,341.13	7.5	0.003300	107.44	171.91
380200-Services - Plastic & Copper	804447	F2520	Warrensburg Strat Grid Area3 A	202211	5,101.02	7.5	0.003300	126.25	202.00
380200-Services - Plastic & Copper	804817	F2520	45th Terrace & Blue Ridge 1PHD	202211	5,461.94	7.5	0.003300	135.18	216.29
380200-Services - Plastic & Copper	804378	F2520	Independence Route 4A Strategi	202211	5,536.73	7.5	0.003300	137.03	219.25
380200-Services - Plastic & Copper	804523	F2521	Chipman Rd & View High North R	202211	5,843.51	7.5	0.003300	144.63	231.40
380200-Services - Plastic & Copper	804376	F2520	Independence Rte 4C Strat Hdr	202211	5,976.71	7.5	0.003300	147.92	236.68
380200-Services - Plastic & Copper	804291	F2520	27th & Van Brunt Grid Ph G	202211	6,172.23	7.5	0.003300	152.76	244.42
380200-Services - Plastic & Copper	803990	F2520	14th & Jackson Area 1 Phase D	202211	9,434.81	7.5	0.003300	233.51	373.62
380200-Services - Plastic & Copper	804451	F2520	25th & Bellevue Area 2 Ph H	202211	11,807.03	7.5	0.003300	292.22	467.56
380200-Services - Plastic & Copper	804237	F2520	Raytown Rte 3 Strategic Header	202211	12,695.38	7.5	0.003300	314.21	502.74
380200-Services - Plastic & Copper	804655	F2520	Houston Lake Replacement	202211	15,995.13	7.5	0.003300	395.88	633.41
380200-Services - Plastic & Copper	804405	F2520	Newman Rd & Cedar Rd - Replace	202211	18,155.05	7.5	0.003300	449.34	718.94
380200-Services - Plastic & Copper	804920	F2520	19th & Northern Strat Grid PhA	202211	29,294.62	7.5	0.003300	725.04	1,160.07
380200-Services - Plastic & Copper	804618	F2520	33rd & Holmes Strat Grid PhC	202211	36,072.81	7.5	0.003300	892.80	1,428.48
380200-Services - Plastic & Copper	803972	F2520	25th & Bellevue Area 1 Ph E	202211	62,941.92	7.5	0.003300	1,557.81	2,492.50
380200-Services - Plastic & Copper	804062	F2520	Fayette Strategic Grid Phase H	202211	74,136.92	7.5	0.003300	1,834.89	2,935.82
380200-Services - Plastic & Copper	804287	F2520	27th & Van Brunt Phase C	202211	105,894.85	7.5	0.003300	2,620.90	4,193.44
380200-Services - Plastic & Copper	804063	F2520	Fayette Strategic Grid Phase J	202211	149,593.83	7.5	0.003300	3,702.45	5,923.92
380200-Services - Plastic & Copper	802508	F2520	80250855th & Indiana Strategic	202211	170,514.10	7.5	0.003300	4,220.22	6,752.36
380200-Services - Plastic & Copper	804288	F2520	27th & Van Brunt Phase D	202211	212,568.30	7.5	0.003300	5,261.07	8,417.70
380200-Services - Plastic & Copper			Dec Estimates	202212	600.000	6.5	0.003300	12,870.00	23,760.00
380200-Services - Plastic & Copper			Jan Estimates	202301	600.000	5.5	0.003300	10,890.00	23,760.00
380200-Services - Plastic & Copper			Feb Estimates	202302	600.000	4.5	0.003300	8,910.00	23,760.00
Total Services Plastic and Copper						3,123,069.96		66,650.50	123,673.58
Total Services						3,099,228.08		65,890.51	122,600.69
TOTAL						47,465,791.26		493,503.40	952,872.54

Plant Account	Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	Months	Depr Mo Rate	Accum Depr	Depr Expense
378000-Meas & Reg Station Equipment	804185	F2524	20in Feeder - Phase 7 Reg Stat	202210	1,379,371.84	8.5	0.0015917	18661.75	26,346

SPIRE - MISSOURI WEST

Plant Account	Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	Months	Depr Mo Rate	Accum Depr	Depr Expense
378000-Meas & Reg Station Equipment	804185	F2524	20in Feeder - Phase 7 Reg Stat	202211	32,599.60	7.5	0.0015917 0.0015917	389.16 0	622.65
									0
378000-Meas & Reg Station Equipment		F2530	Dec Estimates	202212	0	6.5	0.0015917	0	0
378000-Meas & Reg Station Equipment		F2530	Jan Estimates	202301	750,000	5.5	0.0015917	6565.63	14325
378000-Meas & Reg Station Equipment		F2530	Feb Estimates	202302	0	4.5	0.0015917	0	0
Total Meter, Measuring & Regulating Station Equipment					2,161,971.44			25616.54	41293.65

47,528,922.89

Spire Missouri West
Case # GO-
Spire West BWO Summary
Appendix A - Schedule 4

<u>Spire West WO</u>	<u>Description</u>		
004153	BWO-Repl Svc w/ Pls (South Reg)	\$	(2,715.75)
004501	BWO-Repl Svc w/ Pls (SW Reg)	\$	(101.71)
027180	BWO-Repl Svc w Plastic ISRS MOW	\$	70,157.87
007054	BWO Mains Installed Mtce-Southwest	\$	(2,122.11)
Estimates		\$	-
Total		\$	65,218.30

Spire West Blanket Work Order Summary

Service Line Replacement

Total Blanket WO Service Line Replacement Projects		16	
Total Blanket WO Service Line Replacement Project Dollars	\$	67,340.41	Sum of Lines 7-12

Blanket WO Service Line Replacement Categories

Steel and Copper	11	68.75%
Leak Repairs (other than Steel and Copper)	4	25.00%
Civic Improvements	0	0.00%
Ineligible Items	1	6.25%
	<hr/> 16	40

Service Line Replacement Summary

Eligible Items	15	93.75%
Ineligible Items	1	6.25%
Total	<hr/> 16	
Eligible Blanket WO Service Line Replacement Dollars	\$	63,131.63

Maintenance of Mains - MTCE

Total Blanket WO MTCE Projects	0	0
Total Blanket WO MTCE Project Dollars	\$	(2,122.11)
Leak Repair	0	0.00%
Ineligible Items	0	0.00%
Cast Iron, Steel, Abandonments, or other eligible	0	0.00%

Summary

Eligible Items	0	0.00%
Ineligible Items	0	0.00%
Total	0	0
Eligible Dollars	\$	-

Encapsulation - Cast Iron Joints

Total Eligible Blanket WO Encapsulation Project Dollars	\$	-	100%
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Mains - Cathodic Protections

Total Eligible Blanket WO Encapsulation Project Dollars	\$	-	100%
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Regulator Stations

Total Eligible Blanket WO Regulator Station Project Dollars	\$	-	100%
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*Joint Encapsulation, Cathodic Protection, and Regulator Station work resulted in no Maximo work orders being created

Total Eligible Blanket Work Order Dollars	\$	63,131.63
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Spire Missouri West
 ISRS - Case #
 ISRS Work Order Additions Citations Oct22 - Feb23
 Appendix A - Schedule 5

SPIRE - MISSOURI WEST

Plant Account	Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	ISRS Statute	State or Federal Safety Requirement
376300-Mains - Plastic	007054	F0604	BWO Mains Installed Mice Southwest	202210	0.00	a	A, B, C, D, E, K
376300-Mains - Plastic	007054	F0604	BWO Mains Installed Mice Southwest	202211	0.00	a	A, B, C, D, E, K
376100-Mains - Steel	801466	F2520	Carthage Area 2 Grid Phase 2L	202210	(6.50)	a	A, B, C, K
376100-Mains - Steel	803240	F2520	MT.Vernon to Verona ST Header	202210	5,349.62	a	A, B, C, K
376100-Mains - Steel	803930	F2520	Coated Steel Main/Hallmark SLRP	202210	21,692.20	a	A, B, C, K
376100-Mains - Steel	804144	F2520	9th & Overton Strategic Grid P	202210	5,713.91	a	A, B, C, K
376100-Mains - Steel	804219	F1878	20" ST Feeder-Ph 7 -Misc Labor	202210	(17,735.01)	a	A, B, C, K
376100-Mains - Steel	804220	F1878	20" ST Feeder- Ph 8-Misc Labor	202210	8,147.04	a	A, B, C, K
376100-Mains - Steel	804239	F1878	20" ST Feeder Main - Phase 7 -	202210	(543,104.31)	a	A, B, C, K
376100-Mains - Steel	804401	F1878	20" ST Feeder Main - Phase 8 -	202210	4,175.61	a	A, B, C, K
376100-Mains - Steel	804404	F2520	8th and Holmes Phase E MREPL	202210	(38.90)	a	A, B, C, K
376100-Mains - Steel	804405	F2520	Newman Rd & Cedar Rd - Replace	202210	(304.77)	a	A, B, C, K
376100-Mains - Steel	804475	F2520	25th & Bellevue Area 2 PH I	202210	164.05	a	A, B, C, K
376100-Mains - Steel	804563	F1878	20" ST Feeder-Ph 8 Contr Labor	202210	56,502.98	a	A, B, C, K
376100-Mains - Steel	804564	F1878	20" ST Feeder-Ph 7 Cont Labor	202210	12,070.57	a	A, B, C, K
376100-Mains - Steel	804634	F2520	45th Terr & Blue Ridge 2 Ph I	202210	(1,893.35)	a	A, B, C, K
376100-Mains - Steel	804872	F2520	8th & Huttig Strat Grid PhA	202210	31.65	a	A, B, C, K
376100-Mains - Steel	804901	F2520	Abandon NE Colbern Rd & NE Rice	202210	25.64	a	A, B, C, K
376300-Mains - Plastic	800325	F2520	Webb City-Grid Main Repl Ph4B	202210	7,891.25	a	A, B, C, K
376300-Mains - Plastic	800330	F2520	Webb City - Grid Main Repl 4G	202210	3,626.90	a	A, B, C, K
376300-Mains - Plastic	800398	F0572	800398Repl w 395F 6P 5th and W	202210	18.94	a	A, B, C, K
376300-Mains - Plastic	800673	F0572	800673Repl 4995F 2P Neosho Bar	202210	48,977.07	a	A, B, C, K
376300-Mains - Plastic	801465	F2520	Carthage Area 2 Grid Phase 2K	202210	4,445.19	a	A, B, C, K
376300-Mains - Plastic	801466	F2520	Carthage Area 2 Grid Phase 2L	202210	(4,672.92)	a	A, B, C, K
376300-Mains - Plastic	802344	F2520	Arlington & Truman Phase F	202210	(8,526.33)	a	A, B, C, K
376300-Mains - Plastic	803046	F2520	KC Route 8D Strategic Header	202210	(187.53)	a	A, B, C, K
376300-Mains - Plastic	803096	F2520	80309663rd & Oak Strategic Rep	202210	(76,447.49)	a	A, B, C, K
376300-Mains - Plastic	803104	F2520	803104Kentucky & Sterling Stra	202210	89,239.46	a	A, B, C, K
376300-Mains - Plastic	803135	F2520	80313563rd & Oak Strategic Rep	202210	(218.69)	a	A, B, C, K
376300-Mains - Plastic	803266	F2520	31st & Penn Grid Main Replacem	202210	(4,206.91)	a	A, B, C, K
376300-Mains - Plastic	803597	F2520	Dodgion & Gudgeil Phase J - In	202210	32,440.67	a	A, B, C, K
376300-Mains - Plastic	803649	F2520	25th & Grand Grid Repl PhC	202210	(596,362.06)	a	A, B, C, K
376300-Mains - Plastic	803733	F2520	KC IP Header Route 6 Phase A	202210	(12,036.87)	a	A, B, C, K
376300-Mains - Plastic	803806	F2520	Harrisonville Grid Phase F	202210	33,265.28	a	A, B, C, K
376300-Mains - Plastic	803972	F2520	25th & Bellevue Area 1 Ph C	202210	(2,480.71)	a	A, B, C, K
376300-Mains - Plastic	803973	F2520	25th & Bellevue Area 1 Phase	202210	231,772.11	a	A, B, C, K
376300-Mains - Plastic	803974	F2520	25th & Bellevue Area 1 Ph E	202210	42,749.31	a	A, B, C, K
376300-Mains - Plastic	803989	F2520	14th & Jackson Area 1 Phase C	202210	2,446.49	a	A, B, C, K
376300-Mains - Plastic	803990	F2520	14th & Jackson Area 1 Phase D	202210	(80,734.13)	a	A, B, C, K
376300-Mains - Plastic	804064	F2520	Fayette Strategic Grid Phase K	202210	6,419.76	a	A, B, C, K
376300-Mains - Plastic	804066	F2520	Fayette Strategic Grid Phase M	202210	935.84	a	A, B, C, K
376300-Mains - Plastic	804095	F2520	So Arlington & Morell Ph A	202210	(10,708.73)	a	A, B, C, K
376300-Mains - Plastic	804144	F2520	9th & Overton Strategic Grid P	202210	64,167.82	a	A, B, C, K
376300-Mains - Plastic	804145	F2520	9th & Overton Strat Grid PhB	202210	53,097.88	a	A, B, C, K
376300-Mains - Plastic	804154	F2520	8th & Park Strategic Grid Ph C	202210	276,189.28	a	A, B, C, K
376300-Mains - Plastic	804155	F2520	8th & Park Strategic Grid PhD	202210	(923.99)	a	A, B, C, K
376300-Mains - Plastic	804216	F2520	14th & Jackson Area 2 Phase A	202210	(137,272.30)	a	A, B, C, K
376300-Mains - Plastic	804239	F1878	20" ST Feeder Main - Phase 7 -	202210	(84,645.81)	a	A, B, C, K
376300-Mains - Plastic	804287	F2520	27th & Van Brunt Phase C	202210	31,549.47	a	A, B, C, K
376300-Mains - Plastic	804291	F2520	27th & Van Brunt Grid Ph G	202210	936,271.32	a	A, B, C, K
376300-Mains - Plastic	804293	F2520	27th & Van Brunt Grid Main Rep	202210	1,298,817.04	a	A, B, C, K
376300-Mains - Plastic	804329	F2520	136th & Applewood Grid MREPL	202210	(18,535.97)	a	A, B, C, K
376300-Mains - Plastic	804335	F2520	N Lone Elm Repl - Zora MREPL	202210	(10,592.13)	a	A, B, C, K
376300-Mains - Plastic	804343	F2520	23rd and Holmes MREPL CP	202210	(134,858.77)	a	A, B, C, K
376300-Mains - Plastic	804401	F1878	20" ST Feeder Main - Phase 8 -	202210	1,456.50	a	A, B, C, K
376300-Mains - Plastic	804403	F2520	KC Route 12 Strat Header B2	202210	2,356.77	a	A, B, C, K
376300-Mains - Plastic	804404	F2520	8th and Holmes Phase E MREPL	202210	(140.06)	a	A, B, C, K
376300-Mains - Plastic	804405	F2520	Newman Rd & Cedar Rd - Replace	202210	(26,995.61)	a	A, B, C, K
376300-Mains - Plastic	804447	F2520	Warrensburg Strat Grid Area3A	202210	4,450.37	a	A, B, C, K
376300-Mains - Plastic	804451	F2520	25th & Bellevue Area 2 Ph H	202210	910.61	a	A, B, C, K
376300-Mains - Plastic	804475	F2520	25th & Bellevue Area 2 PH I	202210	308.69	a	A, B, C, K
376300-Mains - Plastic	804483	F2520	10th & Messanie Strat Grid PhA	202210	(2,183.52)	a	A, B, C, K
376300-Mains - Plastic	804488	F2520	33rd & Holmes Strat Grid PhA	202210	(29,458.38)	a	A, B, C, K
376300-Mains - Plastic	804530	F2520	14th & Jackson Area 1 Phase D-	202210	65,547.02	a	A, B, C, K
376300-Mains - Plastic	804560	F2520	33rd & Holmes Strategic Grid P	202210	3,034.25	a	A, B, C, K
376300-Mains - Plastic	804581	F2520	54th & Oak Area 1 Ph A	202210	(34,299.86)	a	A, B, C, K
376300-Mains - Plastic	804618	F2520	33rd & Holmes Strat Grid PhC	202210	(1,317.80)	a	A, B, C, K
376300-Mains - Plastic	804634	F2520	45th Terr & Blue Ridge 2 Ph I	202210	(17,323.56)	a	A, B, C, K
376300-Mains - Plastic	804644	F2520	45th Terr & Blue Ridge-1 PhB	202210	5,317.52	a	A, B, C, K
376300-Mains - Plastic	804655	F2520	Houston Lake Replacement	202210	(82,552.73)	a	A, B, C, K
376300-Mains - Plastic	804674	F2520	45th Terrace & Blue Ridge Stra	202210	(19,902.19)	a	A, B, C, K
376300-Mains - Plastic	804689	F2520	9th & Glenwood (DRS #44) FY22	202210	(97,695.15)	a	A, B, C, K
376300-Mains - Plastic	804775	F2520	Dodgion & Gudgeil Ph A MREPL	202210	7,685.64	a	A, B, C, K
376300-Mains - Plastic	804817	F2520	45th Terrace & Blue Ridge 1PhD	202210	(18,339.34)	a	A, B, C, K
376300-Mains - Plastic	804836	F2520	Dodgion & Gudgeil Ph B1	202210	215,077.66	a	A, B, C, K
376300-Mains - Plastic	804872	F2520	8th & Huttig Strat Grid PhA	202210	596.73	a	A, B, C, K
376300-Mains - Plastic	804916	F2520	45th Terr & Blue Ridge Area2Ph3	202210	(18,602.52)	a	A, B, C, K
376300-Mains - Plastic	804920	F2520	19th & Northern Strat Grid PhA	202210	(3,597.62)	a	A, B, C, K
376300-Mains - Plastic	804963	F2520	33rd & Holmes Strat Grid PhD	202210	99,617.83	a	A, B, C, K
376300-Mains - Plastic	804976	F2520	45th Terrace & Blue Ridge 1-PhE	202210	67,710.67	a	A, B, C, K
376300-Mains - Plastic	804989	F2520	33rd & Holmes Strategic PhE	202210	12,297.87	a	A, B, C, K
376300-Mains - Plastic	805004	F2520	45th Terrace & BlueRidge A2 Ph2	202210	(1,482.96)	a	A, B, C, K
376300-Mains - Plastic	805005	F2520	45th Terrace & Blue Ridge PhF	202210	3,813.65	a	A, B, C, K
376300-Mains - Plastic	805013	F2520	25th & Bellevue Area 2 Phase	202210	(11,995.15)	a	A, B, C, K
376300-Mains - Plastic	805052	F2520	85th & Prospect Phase A	202210	(20,777.02)	a	A, B, C, K
376300-Mains - Plastic	805060	F2520	DRS #44 44th & Brighton MREPL	202210	138,790.79	a	A, B, C, K
376300-Mains - Plastic	805068	F2520	45th Terrace & Blue Ridge PhG	202210	(3,781.47)	a	A, B, C, K
376300-Mains - Plastic	805091	F2520	45th Terrace & Blue Ridge PhH	202210	296.42	a	A, B, C, K
376300-Mains - Plastic	805131	F2520	Bid - Dodgion & Gudgeil Ph J	202210	(541.88)	a	A, B, C, K
376100-Mains - Steel	804401	F1878	20" ST Feeder Main - Phase 8 -	202211	(62,997.40)	a	A, B, C, K
376100-Mains - Steel	802344	F2520	Arlington & Truman Phase F	202211	(242.10)	a	A, B, C, K
376100-Mains - Steel	803240	F2520	MT.Vernon to Verona ST Header	202211	(59.05)	a	A, B, C, K
376100-Mains - Steel	804404	F2520	8th and Holmes Phase E MREPL	202211	(53.52)	a	A, B, C, K
376100-Mains - Steel	804634	F2520	45th Terr & Blue Ridge 2 Ph I	202211	(8.24)	a	A, B, C, K
376100-Mains - Steel	804475	F2520	25th & Bellevue Area 2 PH I	202211	(1.65)	a	A, B, C, K
376100-Mains - Steel	804872	F2520	8th & Huttig Strat Grid PhA	202211	(0.43)	a	A, B, C, K
376100-Mains - Steel	801466	F2520	Carthage Area 2 Grid Phase 2L	202211	3.03	a	A, B, C, K
376100-Mains - Steel	802762	F0599	802762Repl 2240F 2-4P str / Ho	202211	9.06	a	A, B, C, K
376100-Mains - Steel	804901	F2520	Abandon NE Colbern Rd & NE Rice	202211	28.76	a	A, B, C, K
376100-Mains - Steel	804144	F2520	9th & Overton Strategic Grid P	202211	323.53	a	A, B, C, K
376100-Mains - Steel	804563	F1878	20" ST Feeder-Ph 8 Contr Labor	202211	2,407.86	a	A, B, C, K
376100-Mains - Steel	805051	F2520	Bid - 45th Terrace & Blue Ridg	202211	7,365.76	a	A, B, C, K
376100-Mains - Steel	804220	F1878	20" ST Feeder- Ph 8-Misc Labor	202211	7,823.00	a	A, B, C, K
376100-Mains - Steel	804219	F1878	20" ST Feeder-Ph 7 -Misc Labor	202211	8,501.87	a	A, B, C, K
376100-Mains - Steel	804405	F2520	Newman Rd & Cedar Rd - Replace	202211	16,720.02	a	A, B, C, K
376100-Mains - Steel	804564	F1878	20" ST Feeder-Ph 7 Cont Labor	202211	25,776.28	a	A, B, C, K
376300-Mains - Plastic	804581	F2520	54th & Oak Area 1 Ph A	202211	(232,131.86)	a	A, B, C, K
376300-Mains - Plastic	804288	F2520	27th & Van Brunt Phase D	202211	(210,757.34)	a	A, B, C, K
376300-Mains - Plastic	802508	F2520	80250855th & Indiana Strategic	202211	(170,514.10)	a	A, B, C, K
376300-Mains - Plastic	804063	F2520	Fayette Strategic Grid Phase J	202211	(149,849.65)	a	A, B, C, K
376300-Mains - Plastic	804287	F2520	27th & Van Brunt Phase C	202211	(105,899.54)	a	A, B, C, K

ISRS - Case #
Legend for State or Federal Safety Requirements
Appendix A - Schedule 6

Legend for State or Federal Safety Requirements

	Regulatory Section Description	Description of Capital Expenditure Rehabilitation or Replacement
A	393.130 RSMo Safe and Adequate Service	Replace, repair or remove unsafe pipeline segments
B	4 CSR 240-40.030(13)(B) General Requirements for Maintenance	Replace, repair or remove unsafe pipeline segments
C	4 CSR 240-40.030(15) Replacement Programs	Replacement program requirements for certain pipelines
D	4 CSR 240-40.030(14) Gas Leaks	Repair of system leaks through pipeline rehabilitation and replacements Remedial action in response to graphitization and corrosion through pipeline rehabilitation and replacements
E	4 CSR 240-40.030(9)(T) and (U) Corrosion Control	Replacement of cast iron pipelines where support has been disturbed
F	4 CSR 240-40.030(13)(Z) Protecting or Replacing Disturbed Cast Iron Pipelines	Construction expense associated with relocating and replacing pipelines
G	4 CSR 240-40.030(7) Construction requirements	Testing expense associated with relocating and replacing pipelines
H	4 CSR 240-40.030(10) Testing Requirements	Install clamps and other sealing on exposed cast iron joints
I	4 CSR 240-40.030(13)(Y) Maintenance - Caulked Bell and Spigot Joints	Replace, repair or remove unsafe transmission pipeline segments
J	4 CSR 240-40.030(16) Gas Transmission Pipeline Integrity Management	Replace, repair or remove unsafe distribution pipeline segments
K	4 CSR 240-40.030(17) Gas Distribution Pipeline Integrity Management	Replace Worn or Deteriorated Telemetry/SCADA Equipment
L	4 CSR 240-40.030(13)(S)(1) Telemetry Requirement	Replace Worn or Deteriorated Odorization Equipment
M	4 CSR 240-40.030(12)(P)(1) Requirements for Odorization of Gas	

References to state safety rules should be interpreted to include the corresponding federal safety rule.

Spire Missouri West
ISRS - Case #
ISRS Statute 393.1009(5)
Appendix A - Schedule 6

ISRS Statute 393.1009(5): Effective 28 August 2020

- (a) Mains, valves, service lines, regulator stations, vaults and other pipeline system components installed to comply with state or federal safety requirements as replacements for existing facilities that have worn out or are in deteriorated condition or that can no longer be installed under currently applicable safety requirements or any cast iron or steel facilities including any connected or associated facilities that, regardless of their material, age, or condition, are replaced as part of a qualifying replacement project in a manner that adds no incremental cost to a project compared to tying into or reusing existing facilities;
- (b) Main relining projects, service line insertion projects, joint encapsulation projects, and other similar projects extending the useful life or enhancing the integrity of pipeline system components undertaken to comply with state or federal safety requirements;
- (c) Facilities relocations required due to construction or improvement of a highway, road, street, public way, or other public work by or on behalf of the United States, this state, a political subdivision of this state, or another entity having the power of eminent domain provided that the costs related to such projects have not been reimbursed to the gas corporation;

Spire Missouri West
ISRS - Case #
ISRS Depreciation Expense
Appendix A - Schedule 7

Spire Missouri East
ISRS Depreciation Expense

	Additions	Retirements
	<u>Annual Depreciation</u>	<u>Annual Depreciation</u>
Main Replacements	709,383.83	(13,455.20)
Service Line Replacements and Insertion Projects	125,100.70	(11,792.59)
Regulator Stations	41,293.65	-
Main Relocations net of Reimbursements	79,594.37	(599.79)
Main Reinforcements	-	-
	<hr/>	<hr/>
Total	955,372.55	(25,847.58)
	<hr/>	<hr/>
Total Net Increase in Depreciation Expense	<u><u>929,524.97</u></u>	

**Spire Missouri West
ISRS - Case #
ISRS Revenue Requirement Calculation
Appendix A - Schedule 8**

**Spire Missouri West
ISRS Revenue Requirement Calculation**

ISRS Activity:

Gas Utility Plant Projects - Main Replacements and Other Projects Extending Useful Life of Mains:

<u>Work Orders Placed in Service</u>	
Gross Additions	37,965,386
Deferred Taxes	(361,249)
Accumulated Depreciation	(357,507)
Total Net	37,246,630

Gas Utility Plant Projects - Service Line Replacements and Insertion Projects:

<u>Work Orders Placed in Service</u>	
Gross Additions	3,162,360
Deferred Taxes	(21,070)
Accumulated Depreciation	(67,617)
Total Net	3,073,673

Gas Utility Plant Projects - Regulator Stations:

<u>Work Orders Placed in Service</u>	
Gross Additions	2,161,971
Deferred Taxes	(20,621)
Accumulated Depreciation	(25,617)
Total Net	2,115,733

Gas Utility Plant Projects - Main Relocations net of Reimbursements:

<u>Work Orders Placed in Service</u>	
Gross Additions	4,239,206
Deferred Taxes	(41,895)
Accumulated Depreciation	(44,489)
Total Net	4,152,822

**Increase in Accumulated Deferred Income Taxes and Accumulated Depreciation
Associated with Eligible Infrastructure System Replacements which are included in a
Currently Effective ISRS**

Total Incremental Accumulated Depreciation	-
Total Incremental Accumulated Deferred Taxes	-

Total ISRS Rate Base	46,588,858
Overall Rate of Return per GR-2022-0179	8.25%
UOI Required	3,843,581
Income Tax Conversion	1.31303
Revenue Requirement on Capital	5,046,737

Depreciation Expense	929,525
Net Property Taxes	-
ISRS Under/Over Collection	-

Total ISRS Revenues	5,976,262
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Total ISRS Rate Base	46,588,858
Weighted Cost of Debt per GR-2022-0179	1.9296%
Interest Deduction	898,979
Marginal Income Tax Rate	23.84%
Income Tax Reduction due to Interest	214,316.50
Income Tax Conversion Factor	1.31303
Revenue Requirement Impact of Interest Deductibility	281,404

263A Transfers Reduction	1,677,771
Service Transfer Reduction	-
263A and Service Transfers Tax Deductible Items	1,677,771
Income Tax Factor	23.84%
Income Tax Reduction due to Deductible Items	399,981
Income Tax Conversion Factor	1.31303
Revenue Requirement Impact of Interest Deductibility	525,187

Total Rev Req on Capital	3,843,581
Net Income Taxes	396,565
Depr Expense	929,525
Net Property Tax	-
<i>ISRS Under/Over Collection</i>	-
Total ISRS Revenues	5,169,671

Spire Missouri West
ISRS - Case No.
Incremental Accumulated Deferred Income Taxes and Accumulated Depreciation
Appendix A - Schedule 9

<u>ISRS Activity:</u>	<u>Accumulated Depreciation</u>	<u>Accumulated Deferred Income Taxes</u>
<u>Main Replacements, etc.</u>		
Oct-22	0.00	0.00
Feb-23	0.00	0.00
	0.00	0.00
Incremental Change	0.00	0.00
<u>Services</u>		
Oct-22	0.00	0.00
Feb-23	0.00	0.00
	0.00	0.00
Incremental Change	0.00	0.00
<u>Regulator Stations</u>		
Oct-22	0.00	0.00
Feb-23	0.00	0.00
	0.00	0.00
Incremental Change	0.00	0.00
<u>Main Relocations</u>		
Oct-22	0.00	0.00
Feb-23	0.00	0.00
	0.00	0.00
Incremental Change	0.00	0.00
<u>Main Reinforcements</u>		
Oct-22	0.00	0.00
Feb-23	0.00	0.00
	0.00	0.00
Incremental Change	0.00	0.00
TOTAL INCREMENTAL CHANGE	0.00	0.00

Spire Missouri West
ISRS - Case #
ISRS Deferred Taxes — Rate Base Reduction - Main Replacements
Appendix A - Schedule 10

Spire Missouri East
ISRS Deferred Taxes — Rate Base Reduction

	Oct 1 2022 - Dec 31 2022		Jan 1 2023 - Sept 30 2023		Total
	2022		2023		
Depreciation for the period					
for Plant in Service					
	C		C		
	20 Year Life		20 Year Life		
	0% Bonus		0% Bonus		
<u>Main Replacements, etc.</u>					
Additions		-		37,965,385.81	37,965,385.81
263A Transfers Deduction %				3.53%	
Tax Deduction Amount				1,340,178.12	
Bonus Depreciation		-		-	-
Adjusted Tax Basis on Additions		-		36,625,207.69	36,625,207.69
Bonus Depreciation for Period		-		-	-
Tax Depreciation On Adj. Basis					
Fiscal Year 2022 (Oct 1 - Sep 30)		-		-	-
Fiscal Year 2023 (Oct 1 - Sep 30)		-		1,872,814.73	1,872,814.73
Total Tax Depreciation		-		1,872,814.73	1,872,814.73
Total Book Depreciation					357,506.92
Difference Between Book and Tax Depreciation					1,515,307.81
Deferred Income Taxes (@23.84%)			23.84%		361,249.38

Spire Missouri West
ISRS - Case #
ISRS Deferred Taxes — Rate Base Reduction - Services
Appendix A - Schedule 11

Spire Missouri East
ISRS Deferred Taxes — Rate Base Reduction

Depreciation for the period for Plant in Service	Oct 1 2022 - Dec 31 2022	Jan 1 2023 - Sept 30 2023	Total
	2022	2023	
	C	C	
	20 Year Life	20 Year Life	
	50% Bonus	0% Bonus	
Services Additions	-	3,162,359.71	3,162,359.71
263A Transfers Deduction %		3.53%	
Tax Deduction Amount		111,631.30	
Bonus Depreciation	-	-	-
Adjusted Tax Basis on Additions	-	3,050,728.42	3,050,728.42
Bonus Depreciation for Period	-	-	-
Tax Depreciation On Adj. Basis			
Fiscal Year 2022 (Oct 1 - Sep 30)	-	-	-
Fiscal Year 2023 (Oct 1 - Sep 30)	-	155,997.73	155,997.73
	-	-	-
Total Tax Depreciation	-	155,997.73	155,997.73
Total Book Depreciation			67,617.41
Difference Between Book and Tax Depreciation			88,380.32
Deferred Income Taxes (@23.84%)	23.84%		21,069.87

Spire Missouri West
ISRS - Case #
ISRS Deferred Taxes — Rate Base Reduction - Regulator Stations
Appendix A - Schedule 12

Spire Missouri East
ISRS Deferred Taxes — Rate Base Reduction

	Oct 1 2022 - Dec 31 2022		Jan 1 2023 - Sept 30 2023		Total
	2022		2023		
Depreciation for the period for Plant in Service	Oct 1 2022 - Dec 31 2022		Jan 1 2023 - Sept 30 2023		
	2022		2023		Total
	20 Year Life 0% Bonus		20 Year Life 0% Bonus		
<u>Regulator Stations</u>					
Additions	-		2,161,971.44		2,161,971.44
263A Transfers Deduction %			3.53%		
Tax Deduction Amount			76,317.59		
Bonus Depreciation	-		-		-
Adjusted Tax Basis on Additions	-		2,085,653.85		2,085,653.85
Bonus Depreciation for Period	-		-		-
	-		-		-
Tax Depreciation On Adj. Basis					
Fiscal Year 2022 (Oct 1 - Sep 30)	-		-		-
Fiscal Year 2023 (Oct 1 - Sep 30)	-		106,649.04		106,649.04
	-		-		-
Total Tax Depreciation	-		106,649.04		106,649.04
Total Book Depreciation					25,616.54
Difference Between Book and Tax Depreciation					81,032.50
Deferred Income Taxes (@23.84%)					20,621.31

Spire Missouri West
ISRS - Case #
ISRS Deferred Taxes — Rate Base Reduction - Main Relocations
Appendix A - Schedule 13

Spire Missouri East
ISRS Deferred Taxes — Rate Base Reduction

	Oct 1 2022 - Dec 31 2022		Jan 1 2023 - Sept 30 2023	Total
	for Plant in Service		Jan 1 2023 - Sept 30 2023	
	2022	2023	Total	
	C	C		
	20 Year Life 0% Bonus	20 Year Life 0% Bonus		
Main Relocations				
Additions	-	4,239,205.93		4,239,205.93
263A Transfers Deduction %		3.53%		
Tax Deduction Amount		149,643.97		
Bonus Depreciation	-	-		-
Adjusted Tax Basis on Additions	-	4,089,561.96		4,089,561.96
Bonus Depreciation for Period	-	-		-
Tax Depreciation On Adj. Basis				
Fiscal Year 2022 (Oct 1 - Sep 30)	-			-
Fiscal Year 2023 (Oct 1 - Sep 30)	-	209,118.05		209,118.05
				-
Total Tax Depreciation	-	209,118.05		209,118.05
Total Book Depreciation				44,489.43
Difference Between Book and Tax Depreciation				164,628.62
Deferred Income Taxes (@23.84%)				41,895.02

Spire Missouri West
ISRS - Case #
Capital Structure/Rate of Return for ISRS
Appendix A - Schedule 14

Spire Missouri East
Capital Structure/Rate of Return for ISRS
Case GR-2022-0179

	% of Cap Structure	Embedded Cost	Weighted Cost
Pre-Tax ROR*			8.25%
Tax Multiplier			1.31305

* Reflects Missouri PSC's Report and Order in GR-2022-0179

**Spire Missouri West
 ISRS - Case #
 ISRS Rate Design
 Appendix A - Schedule 15**

**Spire Missouri West
 ISRS Rate Design**

Current ISRS Revenues \$ 5,169,671

<u>Customer Rate Class</u>	<u>Number of Customers*</u>	<u>Customer Charge</u>	<u>Ratio to Residential Customer Charge</u>	<u>Weighted Customer Nos.</u>	<u>Customer Percentage</u>	<u>Current ISRS Charge</u>	<u>Current ISRS Revenues</u>
Residential	496,132	20.00	1.0000	496,132	79.7918%	0.69	4,124,976
SGS	30,149	43.64	2.1820	65,785	10.5801%	1.51	546,955
LGS	3,513	189.34	9.4670	33,258	5.3487%	6.56	276,512
LV	28	1,593.10	79.6550	2,230	0.3587%	55.19	18,544
LGS Transport	220	195.39	9.7695	2,149	0.3457%	6.77	17,870
LV Transport	359	1,238.36	61.9180	22,229	3.5750%	42.90	184,814
Total	530,401				100.0000%		<u>5,169,671</u>

*Average customers - GR-2022-0179

**Single customers with multiple accounts located on contiguous property.

Spire Missouri West
ISRS - Case #
ISRS Cumulative Rate Design
Appendix A - Schedule 16

Spire Missouri West
ISRS Rate Design

Total ISRS Revenues		5,169,671					Current	Current
Customer Rate Class	Number of Customers*	Customer Charge	Ratio to Residential Customer Charge	Weighted Customer Nos.	Customer Percentage	ISRS Charge	ISRS Revenues	
Residential	496,132	20.00	1.0000	496,132	79.8499%	0.69	4,127,978	
SGS	30,149	43.34	2.1670	65,333	10.5150%	1.50	543,591	
LGS	3,513	189.34	9.4670	33,258	5.3526%	6.56	276,714	
LV	28	1,593.10	79.6550	2,230	0.3590%	55.23	18,557	
LGS Transport	220	195.39	9.7695	2,149	0.3459%	6.77	17,883	
LV Transport	359	1,238.36	61.9180	22,229	3.5776%	42.93	184,949	
Total	530,401				100.0000%		<u>5,169,671</u>	

*Average customers - GR-2022-0179

Context and talking points for Customer Service

Pipeline Upgrade Charge (Infrastructure System Replacement Surcharge-ISRS)

December 2022

What is the Pipeline Upgrade Charge (ISRS) for?

We're committed to bringing the people we serve reliable energy that's safe. In 2011, we developed a pipeline upgrade program to comply with a safety requirement to replace hundreds of miles of old pipe, over time, with a safer, more reliable material (plastic). The Pipeline Upgrade Charge (ISRS) covers a portion of the upfront cost we pay for these pipeline upgrades. The Pipeline Upgrade Charge (ISRS) also covers costs we incur to meet government requirements to relocate our pipelines for the greater good of the communities we serve, such as for road expansions.

Who approves or regulates this charge?

The Pipeline Upgrade Charge (ISRS) is authorized by a Missouri statute (section 393.1009-1015). The charge and amount are approved by the Missouri Public Service Commission.

What's the charge for?

On December 27th, the Company filed ISRS petitions for the recovery of costs associated with work for the period October 1, 2022 through February 28, 2023.

How much is the charge?

As a result of this most recent filing, residential customers will now see a Pipeline Upgrade Charge (ISRS) on their bill:

- Missouri East-\$0.40
- Missouri West-\$0.69

The approved amount only covers a portion of the cost needed to upgrade our infrastructure.

Throughout the year, we'll continue working with the MoPSC to determine a fair rate for the Pipeline Upgrade Charge (ISRS).

How often can this charge change?

This charge can change up to twice a year.

How do customers learn about the charge?

Appendix C

At the time, the Pipeline Upgrade Charge (ISRS) was renewed, we provided our customers with an initial notice about the change through a bill insert. We'll also send, once a year, a bill message to further educate customers about the charge.

Here is some helpful information for you to share with customers inquiring about the Pipeline Upgrade Charge (ISRS).

- We care about your safety, so in 2011, we developed a pipeline upgrade program to comply with a safety requirement to replace hundreds of miles of old pipe over time with safer, more reliable plastic pipes. The Pipeline Upgrade Charge (ISRS) covers a portion of the costs of those pipeline upgrades, as well as a portion of what we spend on projects for the greater good of the communities we serve (i.e. road improvements).
- We work with MoPSC closely to make sure rates are fair, and we're following Missouri law. And according to those laws, we can work with the MoPSC to adjust the charge up to two times a year.
- Even with this charge, it will take us decades to fully recover our costs.
- We always try to keep this charge as low as possible for customers. This charge has generally been an increase of less than 2 percent of the total annual bills.
- This charge is lower for residential customers than for commercial and industrial customers.

spire

Natural gas energy ▾ Ways to save ▾ Customer service ▾ [Pay My Bill](#) [Get Started](#)

Terms Explained

Customer charge	+
Usage	+
Infrastructure System Replacement Surcharge (ISRS)	-
A portion of the cost to upgrade our pipelines to bring you even safer, more reliable service.	
Natural gas cost	+
Therm	+

More Information

Rate schedules and clauses	+
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10:13 AM
6/26/2018

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

In the Matter of the Application of Spire Missouri)
Inc. to Change its Infrastructure System) Case No. GO-2023-
Replacement Surcharge in its Spire Missouri East)
and West Service Territories)

VERIFICATION

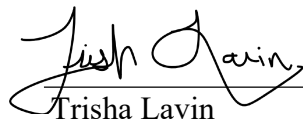
State of Missouri)
) SS
County of St. Louis)

I, Trisha Lavin, being of lawful age and first duly sworn, deposes and states:

1. I am the Senior Regulatory Analyst for Spire Missouri, Inc. My business address is 700 Market St., St. Louis, Missouri, 63101.

2. I am authorized to make the following declarations on behalf of Spire Missouri, Inc. and have knowledge of the matters stated herein.

3. As required by Section 392.1012.44 RSMo., and under penalty of perjury, I hereby confirm that Spire Missouri Inc. is using a competitive bidding process for no less than twenty-five percent of the combined external installation expenditures made by Spire Missouri Inc. for installing ISRS-eligible gas utility plant projects in Missouri, and that the process conforms with the requirements of Section 392.1012 RSMo.



Trisha Lavin

12/21/2022

Dated