

**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  
St. Louis, MO 63101  
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 March 1, 2023 through August 31, 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 June 2023, July 2023 and August 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 and property taxes due within 12 months of this filing

The revenue calculations in Appendices A and B produce incremental annual ISRS revenues for Spire East of \$5,298,372, and Spire West of \$8,945,233, 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 March 1, 2023. 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:

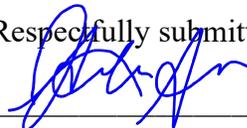
Any person that intends to file a case shall file a notice with the secretary of the commission a minimum of sixty (60) days prior to filing such case. Such notice shall detail the type of case and issues likely to be before the commission and shall include a summary of all communication regarding substantive 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 March 1, 2023 through August 31, 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 20th day of June 2023 by hand-delivery, fax, electronic or regular mail.

A handwritten signature in black ink, appearing to read "Ts/Justin Davis". The signature is written in a cursive style with a horizontal line through the middle of the letters.

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

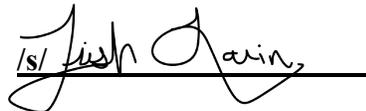
In the Matter of the Application of Spire Missouri )  
Inc. to Change its Infrastructure System ) Case No. GO-2023-  
Replacement Surcharge in its Spire Missouri East  
and West )  
Service Territories )

**VERIFICATION 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, under penalty of perjury, that the matters and things set forth therein are true and correct to the best of my knowledge, information, and belief.
3. I also hereby swear and affirm that I have read the foregoing Request for Waiver from 20 CSR 4240-4.017(1), 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 statement is true and correct to the best of my knowledge and belief.

  
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**Dated: June 20, 2023**

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
<b>Mains - Relocation</b>									
376300-Mains - Plastic	903111	3403M	Rel w/ 1274F N TRUMAN B	202303	(6,321.56)	8.5	0.0015583	(83.73)	(118.21)
376100-Mains - Steel	903925	3403L	Rel w/ 60F Manchester	202303	66,960.26	8.5	0.0016667	948.62	1,339.23
376300-Mains - Plastic	903925	3403L	Rel w/ 60F Manchester	202303	1,741.56	8.5	0.0015583	23.07	32.57
376300-Mains - Plastic	904107	3403L	Rel w/ 1116F Old Lemay Ferry	202303	(6,033.33)	8.5	0.0015583	(79.91)	(112.92)
376300-Mains - Plastic	904189	3403L	Rel w/ 420FBrentwood Bridge	202303	164,212.84	8.5	0.0015583	2,175.09	3,070.71
376100-Mains - Steel	904371	3403L	Rel w/ 170F Buckley Bridge	202303	98.19	8.5	0.0016667	1.39	1.98
376300-Mains - Plastic	904371	3403L	Rel w/ 170F Buckley Bridge	202303	7,596.51	8.5	0.0015583	100.62	142.05
376100-Mains - Steel	904430	3403L	Rel w/ 65F Geratline Ave	202303	1,533.83	8.5	0.0016667	21.73	30.68
376300-Mains - Plastic	904686	3403L	Rel 110F Jeffo Co	202303	58,226.69	8.5	0.0015583	771.24	1,088.82
376100-Mains - Steel	904717	3403L	Rel w/ 50F Westport Plaza	202303	27,256.68	8.5	0.0016667	386.14	545.14
376300-Mains - Plastic	904717	3403L	Rel w/ 50F Westport Plaza	202303	21,264.12	8.5	0.0015583	281.65	397.63
376300-Mains - Plastic	904745	3403L	Rel w/ 575F W Adams	202303	(13,551.11)	8.5	0.0015583	(179.49)	(253.40)
376300-Mains - Plastic	904771	3403L	Rel w/ 60F VIRGINIA AOR	202303	(61,285.02)	8.5	0.0015583	(811.75)	(1,146.01)
376100-Mains - Steel	904773	3403L	Rel w/ 75F I-270 Design Build	202303	43,217.61	8.5	0.0016667	612.26	864.37
376300-Mains - Plastic	904884	3403L	Rel w/ 225F Airport Rd	202303	195,718.80	8.5	0.0015583	2,592.40	3,659.86
376300-Mains - Plastic	905047	3403L	Rel w/ 115F Cervantes Conv Ctr	202303	4,932.71	8.5	0.0015583	65.34	92.24
376300-Mains - Plastic	905077	3403L	Rel w/ 155F N Jefferson	202303	4,567.24	8.5	0.0015583	60.50	85.41
376100-Mains - Steel	905173	3403L	Rel w/ 25F Olive and Price	202303	28,977.16	8.5	0.0016667	410.52	579.55
376100-Mains - Plastic	903925	3403L	Rel w/ 60F Manchester	202303	487.56	8.5	0.0015583	6.46	9.12
376300-Mains - Plastic	903111	3403M	Rel w/ 1274F N TRUMAN B	202304	1,221.90	7.5	0.0015583	14.28	22.85
376100-Mains - Steel	903925	3403L	Rel w/ 60F Manchester	202304	37,338.47	7.5	0.0016667	466.74	746.78
376300-Mains - Plastic	903925	3403L	Rel w/ 60F Manchester	202304	(29,374.54)	7.5	0.0015583	(343.31)	(549.29)
376300-Mains - Plastic	904107	3403L	Rel w/ 1116F Old Lemay Ferry	202304	1,643.72	7.5	0.0015583	19.21	30.74
376300-Mains - Plastic	904189	3403L	Rel w/ 420FBrentwood Bridge	202304	10,119.26	7.5	0.0015583	118.27	189.23
376100-Mains - Steel	904371	3403L	Rel w/ 170F Buckley Bridge	202304	27.24	7.5	0.0016667	0.34	0.54
376300-Mains - Plastic	904371	3403L	Rel w/ 170F Buckley Bridge	202304	4,072.23	7.5	0.0015583	47.59	76.15
376300-Mains - Plastic	904439	3403L	Rel 1680F Elm Ph2	202304	(31.70)	7.5	0.0015583	(0.37)	(0.59)
376300-Mains - Plastic	904686	3403L	Rel 110F Jeffo Co	202304	(11,801.14)	7.5	0.0015583	(137.92)	(220.68)
376100-Mains - Steel	904717	3403L	Rel w/ 50F Westport Plaza	202304	1,539.44	7.5	0.0016667	19.24	30.79
376300-Mains - Plastic	904717	3403L	Rel w/ 50F Westport Plaza	202304	1,200.98	7.5	0.0015583	14.04	22.46
376300-Mains - Plastic	904745	3403L	Rel w/ 575F W Adams	202304	(19.63)	7.5	0.0015583	(0.23)	(0.37)
376100-Mains - Steel	904773	3403L	Rel w/ 75F I-270 Design Build	202304	(15,803.55)	7.5	0.0016667	(197.55)	(316.08)
376300-Mains - Plastic	904884	3403L	Rel w/ 225F Airport Rd	202304	3,647.85	7.5	0.0015583	42.63	68.21
376300-Mains - Plastic	905047	3403L	Rel w/ 115F Cervantes Conv Ctr	202304	1,257.08	7.5	0.0015583	14.69	23.51
376300-Mains - Plastic	905077	3403L	Rel w/ 155F N Jefferson	202304	361.50	7.5	0.0015583	4.22	6.76
376100-Mains - Steel	905173	3403L	Rel w/ 25F Olive and Price	202304	1,513.49	7.5	0.0016667	18.92	30.27
376300-Mains - Plastic	905202	3403L	Rel w/ 280F Lemay Ferry Ph2	202304	58,683.27	7.5	0.0015583	685.85	1,097.35
376300-Mains - Plastic	904686	3403L	Rel 110F Jeffo Co	202305	(2,778.02)	6.5	0.0015583	(28.14)	(61.95)
376100-Mains - Steel	904371	3403L	Rel w/ 170F Buckley Bridge	202305	21.23	6.5	0.0016667	0.23	0.42
376100-Mains - Steel	904773	3403L	Rel w/ 75F I-270 Design Build	202305	430.33	6.5	0.0016667	4.66	8.61
376300-Mains - Plastic	904717	3403L	Rel w/ 50F Westport Plaza	202305	558.13	6.5	0.0015583	5.65	10.44
376100-Mains - Steel	905173	3403L	Rel w/ 25F Olive and Price	202305	646.83	6.5	0.0016667	7.01	12.94
376100-Mains - Steel	904717	3403L	Rel w/ 50F Westport Plaza	202305	715.43	6.5	0.0016667	7.75	14.31
376300-Mains - Plastic	904189	3403L	Rel w/ 420FBrentwood Bridge	202305	2,083.45	6.5	0.0015583	21.10	38.96
376300-Mains - Plastic	904371	3403L	Rel w/ 170F Buckley Bridge	202305	3,173.61	6.5	0.0015583	32.15	59.35
376300-Mains - Plastic	904884	3403L	Rel w/ 225F Airport Rd	202305	3,179.03	6.5	0.0015583	32.20	59.45
376300-Mains - Plastic	905202	3403L	Rel w/ 280F Lemay Ferry Ph2	202305	5,177.45	6.5	0.0015583	52.44	96.82
376300-Mains - Plastic		3403L	June Estimates	202306	-	5.5	0.0015583	-	-
376300-Mains - Plastic		3403L	July Estimates	202307	95,000.00	4.5	0.0015583	666.17	1,776.46
376300-Mains - Plastic		3403L	August Estimates	202308	443,000.00	3.5	0.0015583	2,416.14	8,283.92

Spire Missouri East  
 ISRS - Case # GO-2023-XXXX  
 ISRS Work Order Additions Mar2023 - Aug2023  
 Appendix A - Schedule 1  
 SPIRE - MISSOURI EAST

AOR  
 Relocation

Plant Account	Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	Months	Depr Mo Rate	Accum Depr	Depr Expense
<b>Total Main Relocations</b>						<b>1,156,404.08</b>		<b>11,306.15</b>	<b>21,877.26</b>
<b>Mains - Replacements</b>									
376300-Mains - Plastic	901653	3303L	901653Repl w/ 1436F 2P SW Area	202303	(4,455.48)	8.5	0.0015583	(59.02)	(83.32)
376300-Mains - Plastic	901654	3303L	Southwest Area 1 (Reg #81) Gri	202303	(27,743.18)	8.5	0.0015583	(367.47)	(518.79)
376300-Mains - Plastic	902763	3303L	Repl w/ 2541F Ivanhoe&Pernod	202303	48,739.13	8.5	0.0015583	645.58	911.40
376300-Mains - Plastic	902969	3303L	Repl w/ 2630F Holly Hills	202303	(5,950.69)	8.5	0.0015583	(78.82)	(111.28)
376300-Mains - Plastic	902970	3303L	Repl w/ 2190F Holly Hills	202303	(5,335.00)	8.5	0.0015583	(70.67)	(99.76)
376300-Mains - Plastic	902971	3303L	Repl w/ 1635F Holly Hills PhT	202303	4,899.09	8.5	0.0015583	65.89	92.73
376300-Mains - Plastic	90310	3303M	Repl w/ 648F CC Ph2	202303	145,077.33	8.5	0.0015583	1,921.63	2,712.89
376300-Mains - Plastic	903110	3303M	Repl w/ 1001F N TRUMAN BLVD	202303	(3,845.13)	8.5	0.0015583	(50.93)	(71.90)
376300-Mains - Plastic	903180	3303L	Repl w/ 1622F MagnoliaPhE	202303	(4,625.05)	8.5	0.0015583	(61.26)	(86.49)
376300-Mains - Plastic	903181	3303L	Repl w/ 2342F MagnoliaPhF	202303	(2,184.20)	8.5	0.0015583	(28.93)	(40.84)
376300-Mains - Plastic	903056	3303L	Repl w/ 2755F MagnoliaPhF	202303	5,417.78	8.5	0.0015583	71.76	101.31
376300-Mains - Plastic	903056	3303L	Repl w/ 3099F Marcus	202303	(15,734.32)	8.5	0.0015583	(208.41)	(294.23)
376300-Mains - Plastic	903900	3303L	Repl w/ 1887F MarcusPHM	202303	1,195.77	8.5	0.0015583	15.84	22.36
376300-Mains - Plastic	903983	3303L	Repl w/ 3185FSarah&EvansPh2G	202303	542.75	8.5	0.0015583	7.19	10.15
376300-Mains - Plastic	904224	3303L	Repl w/ 3830F Bancroft&KhwyPhC	202303	19,670.42	8.5	0.0015583	260.55	367.83
376300-Mains - Plastic	904241	3303L	Repl w/ 2945F Gravois & Delor	202303	(5,375.31)	8.5	0.0015583	(71.20)	(100.52)
376300-Mains - Plastic	904242	3303L	Repl w/ 1595F P Gravois	202303	(35,465.25)	8.5	0.0015583	(469.78)	(653.19)
376300-Mains - Plastic	904247	3303L	Repl w/ 1770F Gravois	202303	(4,006.26)	8.5	0.0015583	(53.07)	(74.92)
376300-Mains - Plastic	904341	3303L	Repl w/ 1825F Bancroft	202303	(4,202.06)	8.5	0.0015583	(55.66)	(78.58)
376300-Mains - Plastic	904349	3303L	Repl w/ 1897F Bancroft	202303	(2,842.75)	8.5	0.0015583	(37.85)	(53.16)
376300-Mains - Plastic	904374	3303M	Repl w/ 1688F P Keith	202303	(2,867.80)	8.5	0.0015583	(37.98)	(53.42)
376300-Mains - Plastic	904426	3303L	Repl w/ 3410F Gravois & Delor	202303	80,816.80	8.5	0.0015583	1,067.41	1,507.41
376300-Mains - Plastic	904451	3303L	Repl w/ 2318F Garrison	202303	(145.63)	8.5	0.0015583	(1.93)	(2.72)
376300-Mains - Plastic	904471	3303L	Repl w/ 4228F 20th	202303	37,910.44	8.5	0.0015583	502.14	708.91
376300-Mains - Plastic	904472	3303L	Repl w/ 3808F 20th	202303	3,010.82	8.5	0.0015583	410.76	579.89
376300-Mains - Plastic	904474	3303L	Repl w/ 3783F 20th & Angelica	202303	(3,322.81)	8.5	0.0015583	(44.57)	(64.57)
376300-Mains - Plastic	904475	3303L	Repl w/ 4300F 20th PhF	202303	15,198.43	8.5	0.0015583	201.82	294.30
376300-Mains - Plastic	904523	3303L	Repl w/ 440F Delmar&Kingshwy	202303	(10,031.69)	8.5	0.0015583	(132.88)	(187.59)
376300-Mains - Plastic	904606	3303L	Repl w/ 4115F Cora Area 1 Ph1	202303	(12,307.34)	8.5	0.0015583	(163.02)	(230.14)
376300-Mains - Plastic	904607	3303L	Repl w/ 1643F Cora	202303	(7,744.01)	8.5	0.0015583	(102.57)	(144.81)
376300-Mains - Plastic	904608	3303L	Repl w/ 2754F CoraPhase 1	202303	11,170.48	8.5	0.0015583	147.96	208.88
376300-Mains - Plastic	904618	3303L	Repl w/ 2955F Gravois	202303	(7,944.95)	8.5	0.0015583	(105.24)	(148.57)
376300-Mains - Plastic	904657	3303L	Repl w/ 5002F Cora Ph2	202303	(11,180.57)	8.5	0.0015583	(148.09)	(209.07)
376300-Mains - Plastic	904659	3303L	Repl 3077F 2P Cora 2 Ph 2C	202303	65,107.16	8.5	0.0015583	862.38	1,217.48
376300-Mains - Plastic	904660	3303L	Repl w/ 4271F Cora&Market Ph2	202303	110,454.68	8.5	0.0015583	1,463.03	2,065.46
376300-Mains - Plastic	904661	3303L	Repl w/ 2784F Cora Ph2	202303	(18,953.53)	8.5	0.0015583	(251.05)	(354.82)
376300-Mains - Plastic	904700	3303L	Repl w/ 1999F Garrison	202303	(19,036.38)	8.5	0.0015583	(252.15)	(355.07)
376300-Mains - Plastic	904701	3303L	Repl w/ 2953F Garrison	202303	3,241.72	8.5	0.0015583	42.99	60.26
376300-Mains - Plastic	904752	3303L	Repl w/ 3370F Garrison	202303	64,304.26	8.5	0.0015583	851.75	1,202.46
376300-Mains - Plastic	904808	3303L	Repl w/ 2964F Warne & Penrose	202303	3,212.52	8.5	0.0015583	42.55	60.07
376300-Mains - Plastic	904810	3303L	Repl w/ 1971F Warne & Penrose	202303	(3,702.02)	8.5	0.0015583	(49.04)	(69.23)
376300-Mains - Plastic	904885	3303L	Repl w/ 1911F Jameson	202303	1,172.21	8.5	0.0015583	15.52	21.92
376300-Mains - Plastic	904958	3303M	Repl w/ 597F Farmington-Potosi	202303	(3,244.09)	8.5	0.0015583	(42.97)	(60.66)
376300-Mains - Plastic	905001	3303L	Repl w/ 790F 546-Flora-Spr	202303	2,941.93	8.5	0.0015583	38.97	55.01
376300-Mains - Plastic	901653	3303L	901653Repl w/ 1436F 2P SW Area	202304	(93,859.80)	7.5	0.0015583	(1,096.96)	(1,755.14)
376300-Mains - Plastic	901654	3303L	Southwest Area 1 (Reg #81) Gri	202304	9,394.27	7.5	0.0015583	109.79	157.67
376300-Mains - Plastic	902763	3303L	Repl w/ 2541F Ivanhoe&Pernod	202304	4,879.27	7.5	0.0015583	64.00	88.40
376300-Mains - Plastic	902969	3303L	Repl w/ 2630F Holly Hills	202304	(17,511.50)	7.5	0.0015583	(204.66)	(327.46)
376300-Mains - Plastic	902970	3303L	Repl w/ 2190F Holly Hills	202304	(1,868.31)	7.5	0.0015583	(24.84)	(34.94)
376300-Mains - Plastic	902971	3303L	Repl w/ 1635F Holly Hills PhT	202304	2,383.82	7.5	0.0015583	27.86	44.58
376300-Mains - Plastic	90310	3303M	Repl w/ 648F CC Ph2	202304	(12,711.69)	7.5	0.0015583	(148.56)	(237.70)
376300-Mains - Plastic	903110	3303M	Repl w/ 1001F N TRUMAN BLVD	202304	4,484.65	7.5	0.0015583	57.36	81.76
376300-Mains - Plastic	903180	3303L	Repl w/ 1622F MagnoliaPhE	202304	1,638.04	7.5	0.0015583	19.14	30.63
376300-Mains - Plastic	903181	3303L	Repl w/ 2342F MagnoliaPhF	202304	(122,615.52)	7.5	0.0015583	(1,433.04)	(2,292.86)
376300-Mains - Plastic	903056	3303L	Repl w/ 2755F MagnoliaPhF	202304	6,081.98	7.5	0.0015583	71.08	113.73
376300-Mains - Plastic	903056	3303L	Repl w/ 3099F Marcus	202304	3,974.00	7.5	0.0015583	46.45	74.31
376300-Mains - Plastic	903900	3303L	Repl w/ 1887F MarcusPHM	202304	49.44	7.5	0.0015583	0.58	0.92
376300-Mains - Plastic	903983	3303L	Repl w/ 3185FSarah&EvansPh2G	202304	(644.84)	7.5	0.0015583	(7.54)	(12.06)
376300-Mains - Plastic	904016	3303L	Sarah & Evans Phase 1F	202304	(8.37)	7.5	0.0015583	(0.10)	(0.16)
376300-Mains - Plastic	904224	3303L	Repl w/ 3830F Bancroft&KhwyPhC	202304	2,278.32	7.5	0.0015583	26.63	42.60
376300-Mains - Plastic	904241	3303L	Repl w/ 2945F Gravois & Delor	202304	8,096.93	7.5	0.0015583	94.51	151.22
376300-Mains - Plastic	904242	3303L	Repl w/ 1770F Gravois	202304	1,675.88	7.5	0.0015583	19.38	31.33
376300-Mains - Plastic	904247	3303L	Repl w/ 1825F Bancroft	202304	(7,051.74)	7.5	0.0015583	(82.42)	(131.86)
376300-Mains - Plastic	904349	3303L	Repl w/ 1897F Bancroft	202304	(48,062.99)	7.5	0.0015583	(661.72)	(898.76)
376300-Mains - Plastic	904373	3303M	Repl w/ 1343F P Keith Ph1	202304	(1,836.69)	7.5	0.0015583	(21.47)	(34.35)
376300-Mains - Plastic	904426	3303L	Repl w/ 3410F Gravois & Delor	202304	11,312.36	7.5	0.0015583	132.22	211.85
376300-Mains - Plastic	904451	3303L	Repl w/ 2318F Garrison	202304	(17.00)	7.5	0.0015583	(0.20)	(0.32)
376300-Mains - Plastic	904472	3303L	Repl w/ 3808F 20th	202304	1,348.50	7.5	0.0015583	15.76	25.22
376300-Mains - Plastic	904475	3303L	Repl w/ 4300F 20th PhF	202304	6,507.92	7.5	0.0015583	76.06	121.70
376300-Mains - Plastic	904523	3303L	Repl w/ 440F Delmar&Kingshwy	202304	84,115.08	7.5	0.0015583	983.07	1,572.92
376300-Mains - Plastic	904606	3303L	Repl w/ 4115F Cora Area 1 Ph1	202304	2,341.73	7.5	0.0015583	27.37	43.79
376300-Mains - Plastic	904608	3303L	Repl w/ 2754F CoraPhase 1	202304	2,957.29	7.5	0.0015583	34.56	55.30
376300-Mains - Plastic	904657	3303L	Repl w/ 5002F Cora Ph2	202304	3,751.39	7.5	0.0015583	43.80	70.15
376300-Mains - Plastic	904659	3303L	Repl 3077F 2P Cora 2 Ph 2C	202304	7,867.23	7.5	0.0015583	91.95	147.11
376300-Mains - Plastic	904660	3303L	Repl w/ 4271F Cora&Market Ph2	202304	6,374.43	7.5	0.0015583	74.45	111.82
376300-Mains - Plastic	904661	3303L	Repl w/ 2784F Cora Ph2	202304	2,709.56	7.5	0.0015583	31.67	50.67
376300-Mains - Plastic	904666	3303L	Repl w/ 1377F Penning	202304	122,530.47	7.5	0.0015583	1,432.04	2,291.27
376300-Mains - Plastic	904700	3303L	Repl w/ 1999F Garrison	202304	5,444.20	7.5	0.0015583	63.63	101.80
376300-Mains - Plastic	904752	3303L	Repl w/ 3370F Garrison	202304	13,256.48	7.5	0.0015583	154.93	247.89
376300-Mains - Plastic	904808	3303L	Repl w/ 2964F Warne & Penrose	202304	6,049.15	7.5	0.0015583	70.70	113.12
376300-Mains - Plastic	904810	3303L	Repl w/ 1971F Warne & Penrose	202304	3,445.41	7.5	0.0015583	41.20	62.20
376300-Mains - Plastic	904885	3303L	Repl w/ 1911F Jameson	202304	3,418.08	7.5	0.0015583	39.95	63.92
376300-Mains - Plastic	904958	3303M	Repl w/ 597F Farmington-Potosi	202304	851.46	7.5	0.0015583	9.95	15.92
376300-Mains - Plastic	905001	3303L	Repl w/ 790F 546-Flora-Spr	202304	1,324.58	7.5	0.0015583	15.48	24.77
376300-Mains - Plastic	903180	3303L	Repl w/ 1622F MagnoliaPhE	202305	(154,979.79)	6.5	0.0015583	(1,569.78)	(2,898.06)
376300-Mains - Plastic	904656	3303M	Repl w/ 1377F Penning	202305	(6,968.07)	6.5			

















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

112613	Renew Service - ISRS-MoEast	\$	4,007,772.55
114471	BWO-Main Replace-ISRS MOE	\$	1,184,277.81
695160	69516 SVC RENEW STEEL SO	\$	(961.94)
695300	Renew Svcs Plastic County	\$	932,130.87
695310	69531 SV REN 1IN PL SO	\$	3,689.90
695330	69533 SV REN 2&OVR PL SO	\$	(71,545.56)
695800	69580 SVC REN 1/2 PL NO	\$	(124,769.41)
695810	69581 SV REN 1IN PL NO	\$	17,453.21
698300	69830 SVC RENEW STEEL SC	\$	2,772.71
698450	69845 SVC RNW 1/2 PL SC	\$	6,344.11
698480	69848 SV RNW 2&OVR PL SC	\$	(3,196.87)
699160	69916 SVC RENEW STEEL C	\$	(461.04)
699300	69930 SVC REN 1/2 PL CTY	\$	11,307.71
699310	69931 SVC REN 1IN PL CTY	\$	110,723.32
699330	69933 SVC REN 2&OVR PL C	\$	(3,881.25)
699010	69901 MN LEAK CLAMPS CTY	\$	(37,501.06)
698400	69840 SVC RNW COR TRFR STCH	\$	(5,955.37)
696400	69640 SVC REN COR TRFR MIDW	\$	(3,013.55)
699400	69940 SVC REN COR TRANSFER CI	\$	(9,746.91)
699410	69941 SVC REN COR TRANSFER CO	\$	(126,245.33)
699220	69922 MAIN PLS INST MTCE	\$	(24.84)
699720	69972 MAIN PLS INST MTCE	\$	(66.01)
697390	69739 CATHODIC PROT MAIN	\$	467.64
	Total	\$	5,889,570.69

**Service Line Replacements**

Steel and Copper	69	16.79%
Leak Repairs (Other than Steel and Copper)	110	26.76%
Copper Pigtail	212	51.58%
Ineligible Items	20	4.87%
Total Projects	411	
Total Dollars Available	\$ 5,926,694.96	

**Service line Replacement Summary**

Eligible Items	391	95.13%
Ineligible Items	20	4.87%
Total	411	
Eligible Dollars	\$ 5,638,291.31	

**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	\$ (90.85)	

**MTCE Summary**

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

**Leak Clamps**

Eligible	0	100%
Ineligible	0	
Total Projects	0	
Total Dollars Available	\$ (37,501.06)	

Eligible Dollars \$ -

**Cathodic Protection**

Eligible Dollars	\$ 467.64	100%
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**Total Eligible Dollars \$ 5,638,758.95**









Spire Missouri East  
 ISRS - Case # GO-2023-XXXX  
 ISRS Work Order Additions - Citations Mar2023 - Aug2023  
 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
<b>Total Main Replacements</b>						<b>26,981,348.66</b>	
<b>Service Transfer Work Orders</b>							
						a	A, B, C, K
						a	A, B, C, K
						a	A, B, C, K
						a	A, B, C, K
						a	A, B, C, K
<b>Total Mains Service Transfers</b>						-	
<b>Service Line Replacements - Steel</b>							
380100-Services - Steel	695160	3802L	69516 SVC RENEW STEEL SO	202303	(1,217.24)	a	A, B, C, E, K
380100-Services - Steel	698300	3802L	69830 SVC RENEW STEEL SC	202303	2,637.78	a	A, B, C, E, K
380100-Services - Steel	699160	3802L	69916 SVC RENEW STEEL C	202303	(438.60)	a	A, B, C, E, K
380100-Services - Steel	695160	3802L	69516 SVC RENEW STEEL SO	202305	302.11	a	A, B, C, E, K
<b>Total Service Line Replacements - Steel</b>						<b>1,284.05</b>	
<b>Service Line Replacements - Plastic and Copper</b>							
380200-Services - Plastic & Copper	901653	3303L	901653Repl w/ 1436F 2P SW Area	202303	(5,572.71)	a	A, B, C, K
380200-Services - Plastic & Copper	901654	3303L	Southwest Area 1 (Reg #81) Gr	202303	(29,415.53)	a	A, B, C, K
380200-Services - Plastic & Copper	902763	3303L	Repl w/ 2541F Ivanhoe&Pernod	202303	66,664.05	a	A, B, C, K
380200-Services - Plastic & Copper	902969	3303L	Repl w/ 2630F Holly Hills	202303	(12,215.70)	a	A, B, C, K
380200-Services - Plastic & Copper	902970	3303L	Repl w/ 2190F Holly Hills	202303	(7,752.32)	a	A, B, C, K
380200-Services - Plastic & Copper	902971	3303L	Repl w/ 1835F Holly Hills PhT	202303	8,449.93	a	A, B, C, K
380200-Services - Plastic & Copper	903110	3303M	Repl w/ 1001F N TRUMAN BLVD	202303	(785.68)	a	A, B, C, K
380200-Services - Plastic & Copper	903111	3403M	Rel w/ 1274F N TRUMAN B	202303	(714.73)	a,c	A, B, C, K
380200-Services - Plastic & Copper	903180	3303L	Repl w/ 1622F MagnoliaPhE	202303	(15,685.03)	a	A, B, C, K
380200-Services - Plastic & Copper	903181	3303L	Repl w/ 2342F MagnoliaPhF	202303	(4,779.32)	a	A, B, C, K
380200-Services - Plastic & Copper	903506	3304L	Repl w/ 2755F MagnoliaPhJ	202303	111.88	a	A, B, C, K
380200-Services - Plastic & Copper	903656	3303L	Repl w/ 3009F Marcus	202303	(6,082.21)	a	A, B, C, K
380200-Services - Plastic & Copper	903900	3303L	Repl w/ 1887F MarcusPhM	202303	424.74	a	A, B, C, K
380200-Services - Plastic & Copper	903983	3303L	Repl w/ 3185F Sarah&EvansPh2G	202303	73.71	a	A, B, C, K
380200-Services - Plastic & Copper	904189	3403L	Rel w/ 420FBrentwood Bridge	202303	1,696.57	a,c	A, B, C, K
380200-Services - Plastic & Copper	904224	3303L	Repl w/ 3830F Bancroft&KhwyPhC	202303	57,415.33	a	A, B, C, K
380200-Services - Plastic & Copper	904241	3303L	Repl w/ 2945F Gravois & Delor	202303	(492.37)	a	A, B, C, K
380200-Services - Plastic & Copper	904242	3303L	Repl w/ 1595F P Gravois	202303	26,255.85	a	A, B, C, K
380200-Services - Plastic & Copper	904247	3303L	Repl w/ 1770F Gravois	202303	(14,447.67)	a	A, B, C, K
380200-Services - Plastic & Copper	904341	3303L	Repl w/ 1825F Bancroft	202303	(12,519.03)	a	A, B, C, K
380200-Services - Plastic & Copper	904349	3303L	Repl w/ 1897F Bancroft	202303	(10,775.01)	a	A, B, C, K
380200-Services - Plastic & Copper	904371	3403L	Rel w/ 170F Buckley Bridge	202303	233.76	a,c	A, B, C, K
380200-Services - Plastic & Copper	904374	3303M	Repl w/ 1686F P Keith	202303	(974.43)	a	A, B, C, K
380200-Services - Plastic & Copper	904426	3303L	Repl w/ 3410F Gravois & Delor	202303	6,481.70	a	A, B, C, K
380200-Services - Plastic & Copper	904451	3303L	Repl w/ 2318F Garrison	202303	(9.87)	a	A, B, C, K
380200-Services - Plastic & Copper	904471	3303L	Repl w/ 4228F 20th	202303	(44,378.19)	a	A, B, C, K
380200-Services - Plastic & Copper	904472	3303L	Repl w/ 3808F 20th	202303	22,928.98	a	A, B, C, K
380200-Services - Plastic & Copper	904474	3303L	Repl w/ 3783F 20th & Angelica	202303	(1,653.66)	a	A, B, C, K
380200-Services - Plastic & Copper	904475	3303L	Repl w/ 4300F 20th PhF	202303	5,440.13	a	A, B, C, K
380200-Services - Plastic & Copper	904523	3303L	Repl w/ 4440F Delmar&Kingshwy	202303	(3,425.94)	a	A, B, C, K
380200-Services - Plastic & Copper	904606	3303L	Repl w/ 4115F Cora Area 1 Ph1	202303	(5,366.07)	a	A, B, C, K
380200-Services - Plastic & Copper	904607	3303L	Repl w/ 1643F Cora	202303	1,218.67	a	A, B, C, K
380200-Services - Plastic & Copper	904608	3303L	Repl w/ 2754F CoraPhase 1	202303	8,856.40	a	A, B, C, K
380200-Services - Plastic & Copper	904618	3303L	Repl w/ 2955F Gravois	202303	(2,857.51)	a	A, B, C, K
380200-Services - Plastic & Copper	904657	3303L	Repl w/ 5002F Cora Ph2	202303	(1,241.88)	a	A, B, C, K
380200-Services - Plastic & Copper	904659	3303L	Repl 3077F 2P Cora 2 Ph 2C	202303	30367.45	a	A, B, C, K
380200-Services - Plastic & Copper	904660	3303L	Repl w/ 4271F Cora&Market Ph2	202303	43,984.69	a	A, B, C, K
380200-Services - Plastic & Copper	904661	3303L	Repl w/ 2784F Cora Ph2	202303	(8,328.88)	a	A, B, C, K
380200-Services - Plastic & Copper	904700	3303L	Repl w/ 1999F Garrison	202303	2,880.66	a	A, B, C, K
380200-Services - Plastic & Copper	904701	3303L	Repl w/ 2953F Garrison	202303	29,923.46	a	A, B, C, K
380200-Services - Plastic & Copper	904745	3403L	Rel w/ 575F W Adams	202303	7,695.79	a,c	A, B, C, K
380200-Services - Plastic & Copper	904752	3303L	Repl w/ 3370F Garrison	202303	19,332.06	a	A, B, C, K
380200-Services - Plastic & Copper	904771	3403L	Rel w/ 60F VIRGINIA AOR	202303	46,307.93	a,c	A, B, C, K
380200-Services - Plastic & Copper	904808	3303L	Repl w/ 2964F Warne & Penrose	202303	1,863.51	a	A, B, C, K
380200-Services - Plastic & Copper	904810	3303L	Repl w/ 1971F Warne & Penrose	202303	(2,751.62)	a	A, B, C, K
380200-Services - Plastic & Copper	904884	3403L	Rel w/ 225F Airport Rd	202303	9,733.65	a,c	A, B, C, K









**Spire Missouri East**  
**ISRS - Case # GO-2023-XXXX**  
**Legend for State or Federal Safety Requirements**  
**Appendix A - Schedule 6**

Legend for State or Federal Safety Requirements

		<b>Regulatory Section Description</b>	<b>Description of Capital Expenditure Rehabilitation or Replacement</b>
<b>A</b>	393.130 RSMo	Safe and Adequate Service	Replace, repair or remove unsafe pipeline segments
<b>B</b>	4 CSR 240-40.030(13)(B)	General Requirements for Maintenance	Replace, repair or remove unsafe pipeline segments
<b>C</b>	4 CSR 240-40.030(15)	Replacement Programs	Replacement program requirements for certain pipelines
<b>D</b>	4 CSR 240-40.030(14)	Gas Leaks	Repair of system leaks through pipeline rehabilitation and replacements
<b>E</b>	4 CSR 240-40.030(9)(T) and (U)	Corrosion Control	Remedial action in response to graphitization and corrosion through pipeline rehabilitation and replacements
<b>F</b>	4 CSR 240-40.030(13)(Z)	Protecting or Replacing Disturbed Cast Iron Pipelines	Replacement of cast iron pipelines where support has been disturbed
<b>G</b>	4 CSR 240-40.030(7)	Construction requirements	Construction expense associated with relocating and replacing pipelines
<b>H</b>	4 CSR 240-40.030(10)	Testing Requirements	Testing expense associated with relocating and replacing pipelines
<b>I</b>	4 CSR 240-40.030(13)(Y)	Maintenance - Caulked Bell and Spigot Joints	Install clamps and other sealing on exposed cast iron joints
<b>J</b>	4 CSR 240-40.030(16)	Gas Transmission Pipeline Integrity Management	Replace, repair or remove unsafe transmission pipeline segments
<b>K</b>	4 CSR 240-40.030(17)	Gas Distribution Pipeline Integrity Management	Replace, repair or remove unsafe distribution pipeline segments
<b>L</b>	4 CSR 240-40.030(13)(S)(1)	Telemetering Requirement	Replace Worn or Deteriorated Telemetry/SCADA Equipment
<b>M</b>	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 # GO-2023-XXXX**  
**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 # GO-2023-XXXX  
 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	499,919.13	(65,686.23)
Service Line Replacements and Insertion Projects	537,580.96	(71,597.26)
Regulator Stations	-	(5,029.74)
Main Relocations net of Reimbursements	21,877.26	(740.23)
Main Reinforcements	-	-
<b>Total</b>	<b><u>1,059,377.35</u></b>	<b><u>(143,053.46)</u></b>
Total Net Increase in Depreciation Expense	<b><u><u>916,323.89</u></u></b>	

**Spire Missouri East  
ISRS - Case # GO-2023-XXXX  
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	26,944,315
Deferred Taxes	(109,313)
Accumulated Depreciation	(202,001)
<b>Total Net</b>	<b>26,633,001</b>

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

<u>Work Orders Placed in Service</u>	
Gross Additions	13,575,135
Deferred Taxes	(18,699)
Accumulated Depreciation	(254,351)
<b>Total Net</b>	<b>13,302,085</b>

**Gas Utility Plant Projects - Regulator Stations:**

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

**Gas Utility Plant Projects - Main Relocations net of Reimbursements:**

<u>Work Orders Placed in Service</u>	
Gross Additions	1,156,404
Deferred Taxes	(4,063)
Accumulated Depreciation	(11,306)
<b>Total Net</b>	<b>1,141,035</b>

**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	(752,796)
Total Incremental Accumulated Deferred Taxes	(170,703)

**Total ISRS Rate Base** 40,152,622

**Overall Rate of Return per GR-2022-0179** 8.25%

**UOI Required** 3,312,591

**Income Tax Conversion Factor** 1.31305

**Revenue Requirement on Capital** 4,349,598

**Depreciation Expense** 916,324

**Net Property Taxes** -

**ISRS Undercollection** -

**Total ISRS Revenues** 5,265,922

**Total ISRS Rate Base** 40,152,622

**Weighted Cost of Debt per GR-2022-0179** 1.9296%

**Interest Deduction** 774,785

**Marginal Income Tax Rate** 23.84%

**Income Tax Reduction due to Interest** 184,709

**Income Tax Conversion Factor** 1.31305

**Revenue Requirement Impact of Interest Deductibility** 242,532

**263A Transfers Reduction** 3,213,208

**Service Transfers Deduction** -

**263A and Service Transfers Tax Deductible Items** 3,213,208

**Income Tax Factor** 23.84%

**Income Tax Reduction due to Deductible Items** 766,029

**Income Tax Conversion Factor** 1.31305

**Revenue Requirement Impact of Interest Deductibility** 1,005,834

**Total Rev Req on Capital** 3,312,591

**Net Income Taxes** -

**Depr Expense** 916,324

**Net Property Tax** 1,069,457

**ISRS Under or Over Collection** -

**Total ISRS Revenues** **5,298,372**

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

**ISRS Activity:**

	<b>Accumulated Depreciation</b>	<b>Accumulated Deferred Income Taxes</b>
<b><u>Main Replacements, etc.</u></b>		
Dec-22	136,602.13	39,198.55
Jun-23	<u>429,005.77</u>	<u>169,173.63</u>
Incremental Change	<u><u>292,403.64</u></u>	<u><u>129,975.08</u></u>
<b><u>Services</u></b>		
Dec-22	352,039.27	16,776.27
Jun-23	<u>789,537.53</u>	<u>51,050.09</u>
Incremental Change	<u><u>437,498.26</u></u>	<u><u>34,273.82</u></u>
<b><u>Regulator Stations</u></b>		
Dec-22	0.00	0.00
Jun-23	<u>0.00</u>	<u>0.00</u>
Incremental Change	<u><u>0.00</u></u>	<u><u>0.00</u></u>
<b><u>Main Relocations</u></b>		
Dec-22	14,115.52	5,396.68
Jun-23	<u>37,009.52</u>	<u>11,851.09</u>
Incremental Change	<u><u>22,894.00</u></u>	<u><u>6,454.41</u></u>
<b><u>Main Reinforcements</u></b>		
Dec-22	0.00	0.00
Jun-23	<u>0.00</u>	<u>0.00</u>
Incremental Change	<u><u>0.00</u></u>	<u><u>0.00</u></u>
<b>TOTAL INCREMENTAL CHANGE</b>	<u><u>752,795.90</u></u>	<u><u>170,703.31</u></u>
	-	-

**Spire Missouri East**  
**ISRS - Case # GO-2023-XXXX**  
**ISRS Calculation of Property Taxes**  
**Appendix A - Schedule 10**

**Spire Missouri East**  
**ISRS Calculation of Property Taxes**

**DISTRIBUTION REAL ESTATE**

<u>Service Additions</u>		<u>CY 2022</u>
Total Service Additions		23,347,477.12
Specific Real Additions		
	376.10	10,578.24
	Mains - 376s	<u>16,032,690.52</u>
Total Specific Additions		16,043,268.76
Retirements		
	Services	(3,365,663.22)
	Mains - Cast Iron	(638,729.13)
	Mains - Steel	(132,670.26)
	Mains - Plastic	<u>(707,631.66)</u>
		(4,844,694.27)
Net Real Estate		34,546,051.61
Assessment Rate		<u>32%</u>
Assessed Value		11,054,736.52
Real Estate Rate/\$100		<u>9.6742</u>
Real Estate Taxes		1,069,457.32

**DISTRIBUTION PERSONAL PROPERTY**

		<u>CY 2022</u>
	378.00	-
	379.00	-
Total Specific Personal		<u>-</u>
Specific Personal Retirements		
	378.00	-
	379.00	-
Total Specific Personal		<u>-</u>
Net Personal Property		-
Assessment Rate		<u>33.33%</u>
Assessed Value		-
Personal Prop. Rate/\$100		<u>8.5403</u>
Personal Property Taxes		-
Total Property Taxes		<u><u>1,069,457.32</u></u>

**Spire Missouri East**  
**ISRS - Case # GO-2023-XXXX**  
**ISRS Deferred Taxes — Rate Base Reduction - Main Replacements**  
**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 - Oct 30 2023		Total
	Oct - December 2022		Jan 2023 - Oct 2023		
	2022		2023		
	C 20 Year Life 0% Bonus		C 20 Year Life 0% Bonus		
<u>Main Replacements, etc.</u>					
Additions	-		26,944,315.24		26,944,315.24
<b>263A Transfers Deduction %</b>			<b>7.71%</b>		
<b>Tax Deduction Amount</b>			<b>2,077,406.71</b>		
Bonus Depreciation	-		-		-
Adjusted Tax Basis on Additions	-		24,866,908.53		24,866,908.53
Tax Depreciation On Adj. Basis					
Fiscal Year 2022 (Oct 1 - Sep 30)	-		-		-
Fiscal Year 2023 (Oct 1 - Sept 30)	-		660,527.26		660,527.26
	-		-		-
Total Tax Depreciation	-		660,527.26		660,527.26
Total Book Depreciation					<u>202,000.76</u>
Difference Between Book and Tax Depreciation					<u>458,526.50</u>
Deferred Income Taxes	23.84%				<u><u>109,312.72</u></u>

**Spire Missouri East**  
**ISRS - Case # GO-2023-XXXX**  
**ISRS Deferred Taxes — Rate Base Reduction - Services**  
**Appendix A - Schedule 12**

**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
	Oct - December 2022		Jan 2023 - Sept 2023		
	2022	0	2023		
	C		C		
	20 Year Life 0% Bonus		20 Year Life 0% Bonus		
<u>Services</u>					
Additions	-	-	13,575,135.46		13,575,135.46
<b>263A Transfers Deduction %</b>			<b>7.71%</b>		
<b>Tax Deduction Amount</b>			<b>1,046,642.94</b>		
Bonus Depreciation	-	-	-		-
Adjusted Tax Basis on Additions	-	-	12,528,492.52		12,528,492.52
Tax Depreciation On Adj. Basis					
Fiscal Year 2022 (Oct 1 - Sep 30)	-	-	-		-
Fiscal Year 2023 (Oct 1 - Sept 30)	-	-	332,788.08		332,788.08
Total Tax Depreciation	-	-	332,788.08		332,788.08
Total Book Depreciation					<u>254,350.70</u>
Difference Between Book and Tax Depreciation					<u>78,437.38</u>
Deferred Income Taxes		23.84%			<u><u>18,699.47</u></u>

**Spire Missouri East**  
**ISRS - Case # GO-2023-XXXX**  
**ISRS Deferred Taxes — Rate Base Reduction - Regulator Stations**  
**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		Jan 1 2023 - Sept 30 2023		Total
	2022	0	2023		
	C		C		
	20 Year Life		20 Year Life		
	0% Bonus		0% Bonus		
<u>Regulator Stations</u>					
Additions	-	-	-	-	-
<b>263A Transfers Deduction %</b>					
<b>Tax Deduction Amount</b>					
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 # GO-2023-XXXX**  
**ISRS Deferred Taxes — Rate Base Reduction - Main Relocations**  
**Appendix A - Schedule 14**

**Spire Missouri East**  
**ISRS Deferred Taxes — Rate Base Reduction**

Depreciation for the period	Oct 1 2022 - Dec 31 2022		Jan 1 2023 - Sept 30 2023		
for Plant in Service	Oct - December 2021		Jan 2023 - Sept 2023		
	2022	0	2023		Total
	C		C		
	20 Year Life		20 Year Life		
	0% Bonus		0% Bonus		
<u>Mains Relocations</u>					
Additions	-	-	1,156,404.08		1,156,404.08
<b>263A Transfers Deduction %</b>			<b>7.71%</b>		
<b>Tax Deduction Amount</b>			<b>89,158.75</b>		
Bonus Depreciation	-	-	-		-
Adjusted Tax Basis on Additions	-	-	1,067,245.33		1,067,245.33
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)	-	-	28,348.70		28,348.70
	-	-	-		-
Total Tax Depreciation	-	-	28,348.70		28,348.70
Total Book Depreciation					11,306.15
Difference Between Book and Tax Depreciation					17,042.55
Deferred Income Taxes		23.84%			4,062.94

**Spire Missouri East  
ISRS - Case # GO-2023-XXXX  
Capital Structure/Rate of Return for ISRS  
Appendix A - Schedule 15**

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

	<b>% of Cap Structure</b>	<b>Embedded Cost</b>	<b>Weighted Cost</b>
Pre-Tax ROR*			<b>8.25%</b>
Tax Multiplier			<b>1.31305</b>
Composite Weighted Cost of Debt			<b>1.9296%</b>

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

Spire Missouri East  
 ISRS - Case # GO-2023-XXXX  
 ISRS Rate Design  
 Appendix A - Schedule 16

Spire Missouri East  
 ISRS Rate Design

Total ISRS Revenues 5,298,372

<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%	0.59	4,390,476
SGS	36,043	40.71	2.0355	73,366	9.8242%	1.20	520,521
LGS	4,921	145.38	7.2690	35,771	4.7900%	4.30	253,790
LV	37	1,063.33	53.1665	1,967	0.2634%	31.43	13,957
Unmetered Gas Light	66	6.98	0.3490	23	0.0031%	0.21	163
General L.P	31	20.86	1.0430	32	0.0043%	0.62	229
Large Volume Transportation	152	2,211.30	110.5650	16,806	2.2504%	65.37	119,236
<b>Total</b>	<b>660,072</b>				<b>100.0000%</b>		<b><u>5,298,372</u></b>

\*Average customers - GR-2022-0179

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

Spire Missouri East  
 ISRS - Case # GO-2023-XXXX  
 ISRS Cumulative Rate Design  
 Appendix A - Schedule 17

Spire Missouri East  
 ISRS Rate Design

Total ISRS Revenues 8,594,992

<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%	0.96	7,122,208
SGS	36,043	40.71	2.0355	73,366	9.8242%	1.95	844,386
LGS	4,921	145.38	7.2690	35,771	4.7900%	6.97	411,696
LV	37	1,063.33	53.1665	1,967	0.2634%	50.99	22,641
Unmetered Gas Light	66	6.98	0.3490	23	0.0031%	0.33	265
General L.P	31	20.86	1.0430	32	0.0043%	1.00	372
Large Volume Transportation	152	2,211.30	110.5650	16,806	2.2504%	106.04	193,424
<b>Total</b>	<b>660,072</b>				<b>100.0000%</b>		<b><u>8,594,992</u></b>

\*Test Year Customers - GR-2021-0108

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



Spire Missouri West  
 ISRS - Case # GO-2023-XXXX  
 ISRS Work Order Additions Mar2023- Aug2023  
 Appendix B - 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
376100-Mains - Steel	803807	F2520	Harrisonville Phase G	2023034	1,304.43	7.5	0.0016667	16.31	26.09
376100-Mains - Steel	800612	F0572	800612Repl w 4060F 2-4P Marion	2023034	1,485.30	7.5	0.0016667	18.57	29.71
376100-Mains - Steel	800609	F0572	800609Repl w 6720F 2-4P Marion	2023034	3,986.67	7.5	0.0016667	49.83	79.73
376100-Mains - Steel	803811	F2520	Harrisonville Phase K	2023034	17,873.79	7.5	0.0016667	223.42	357.48
376100-Mains - Steel	803811	F2520	Harrisonville Phase K	2023035	(14,845.24)	6.5	0.0016667	(160.82)	(296.90)
376100-Mains - Steel	803821	F2520	19th and Campbell - HP Header	2023035	(5,935.52)	6.5	0.0016667	(64.30)	(118.71)
376100-Mains - Steel	805061	F2520	25th & Chrysler Phase A	2023035	(5,151.17)	6.5	0.0016667	(55.80)	(103.02)
376100-Mains - Steel	804239	F1878	20" ST Feeder Main - Phase 7 -	2023035	(4,031.43)	6.5	0.0016667	(43.67)	(80.63)
376100-Mains - Steel	804563	F1878	20" ST Feeder-Ph & Contr Labor	2023035	(1,408.19)	6.5	0.0016667	(15.26)	(28.16)
376100-Mains - Steel	804872	F2520	8th & Huttig Strat Grid PHA	2023035	(632.84)	6.5	0.0016667	(6.86)	(12.66)
376100-Mains - Steel	803807	F2520	Harrisonville Phase G	2023035	(531.36)	6.5	0.0016667	(5.76)	(10.63)
376100-Mains - Steel	804405	F2520	Newman Rd & Cedar Rd - Replace	2023035	(12.13)	6.5	0.0016667	(0.13)	(0.24)
376100-Mains - Steel	804067	F2520	Fayette Strategic Grid Phase N	2023035	(5.83)	6.5	0.0016667	(0.06)	(0.12)
376100-Mains - Steel	113726	F1878	20" Steel Feeder-Ph 10-McClure	2023035	38.05	6.5	0.0016667	0.41	0.76
376100-Mains - Steel	800612	F0572	800612Repl w 4060F 2-4P Marion	2023035	204.67	6.5	0.0016667	2.22	4.09
376100-Mains - Steel	804990	F2520	45th Terrace& BlueRidge A2 Ph5	2023035	646.71	6.5	0.0016667	7.01	12.93
376100-Mains - Steel	800609	F0572	800609Repl w 6720F 2-4P Marion	2023035	2,289.97	6.5	0.0016667	24.81	45.80
376100-Mains - Steel	805064	F2520	Charles & McCoy Phase A	2023035	2,990.78	6.5	0.0016667	59.82	98.82
376300-Mains - Plastic	800326	F2520	Webb City - Grid Main Repl 4C	2023033	(8,163.31)	8.5	0.0015583	(108.13)	(152.65)
376300-Mains - Plastic	800330	F2520	Webb City - Grid Main Repl 4G	2023033	(1,590.83)	8.5	0.0015583	(21.07)	(29.75)
376300-Mains - Plastic	800609	F0572	800609Repl w 6720F 2-4P Marion	2023033	(9,187.10)	8.5	0.0015583	(121.69)	(171.80)
376300-Mains - Plastic	800611	F0572	800611Repl w 9440F 2-4P Marion	2023033	(4,413.57)	8.5	0.0015583	(58.46)	(82.53)
376300-Mains - Plastic	800612	F0572	800612Repl w 4060F 2-4P Marion	2023033	(12,184.32)	8.5	0.0015583	(161.39)	(227.85)
376300-Mains - Plastic	800673	F0572	800673Repl 4995F 2P Neosho Bar	2023033	(66,870.35)	8.5	0.0015583	(885.75)	(1,250.48)
376300-Mains - Plastic	800675	F2520	Neosho Bare Steel MREPL PH10	2023033	421,831.65	8.5	0.0015583	5,587.51	7,888.25
376300-Mains - Plastic	801466	F2520	Carthage Area 2 Grid Phase 2L	2023033	62.62	8.5	0.0015583	0.83	1.17
376300-Mains - Plastic	801467	F2520	Carthage Area 2 Grid Phase 2M	2023033	59,335.92	8.5	0.0015583	785.95	1,109.58
376300-Mains - Plastic	802344	F2520	Arlington & Truman Phase F	2023033	345.76	8.5	0.0015583	4.58	6.47
376300-Mains - Plastic	802375	F2520	Arlington & Truman Phase H	2023033	545,750.64	8.5	0.0015583	7,228.92	10,205.54
376300-Mains - Plastic	802376	F2520	Arlington & Truman Phase G	2023033	(34,095.04)	8.5	0.0015583	(451.62)	(637.58)
376300-Mains - Plastic	803104	F2520	803104Kentucky & Sterling Stra	2023033	(68,252.62)	8.5	0.0015583	(904.06)	(1,276.32)
376300-Mains - Plastic	803266	F2520	31st & Penn Grid Main Replacem	2023033	81.10	8.5	0.0015583	1.07	1.52
376300-Mains - Plastic	803267	F2520	31st & Penn Grid MREPL PhC	2023033	(17,445.54)	8.5	0.0015583	(231.08)	(326.23)
376300-Mains - Plastic	803274	F2520	KC Route 12 Strategic Header C	2023033	38,891.67	8.5	0.0015583	515.15	727.27
376300-Mains - Plastic	803807	F2520	Harrisonville Phase G	2023033	(9,384.69)	8.5	0.0015583	(124.31)	(175.49)
376300-Mains - Plastic	803811	F2520	Harrisonville Phase K	2023033	4,464.36	8.5	0.0015583	59.13	83.48
376300-Mains - Plastic	803927	F2520	KC IP Header Route 6 Phase B	2023033	359,067.89	8.5	0.0015583	4,756.15	6,714.57
376300-Mains - Plastic	803971	F2520	25th & Bellevue Area 1 PhB	2023033	(7,793.91)	8.5	0.0015583	(103.24)	(145.75)
376300-Mains - Plastic	803972	F2520	25th & Bellevue Area 1 Ph C	2023033	(476.97)	8.5	0.0015583	(6.32)	(8.92)
376300-Mains - Plastic	803973	F2520	25th & Bellevue Area 1 Phase	2023033	(5,102.36)	8.5	0.0015583	(67.59)	(95.41)
376300-Mains - Plastic	803974	F2520	25th & Bellevue Area 1 Ph E	2023033	72,288.13	8.5	0.0015583	957.52	1,351.79
376300-Mains - Plastic	804065	F2520	Fayette Strategic Grid Phase L	2023033	(4,707.42)	8.5	0.0015583	(62.35)	(88.03)
376300-Mains - Plastic	804067	F2520	Fayette Strategic Grid Phase N	2023033	(5,053.50)	8.5	0.0015583	(66.94)	(94.50)
376300-Mains - Plastic	804129	F2520	So Arlington & Arlington & More	2023033	79,518.79	8.5	0.0015583	1,053.29	1,487.00
376300-Mains - Plastic	804145	F2520	9th & Overton Strat Grid PhB	2023033	(859.77)	8.5	0.0015583	(11.39)	(16.08)
376300-Mains - Plastic	804157	F2520	8th & Park Strategic Grid PhE	2023033	(14,426.87)	8.5	0.0015583	(191.10)	(269.78)
376300-Mains - Plastic	804291	F2520	27th & Van Brunt Grid Ph G	2023033	(327,767.78)	8.5	0.0015583	(4,341.56)	(6,129.26)
376300-Mains - Plastic	804292	F2520	27th & Van Brunt Grid Main PHH	2023033	(966.35)	8.5	0.0015583	(12.80)	(18.07)
376300-Mains - Plastic	804293	F2520	27th & Van Brunt Grid Main Rep	2023033	(24,681.86)	8.5	0.0015583	(326.93)	(461.55)
376300-Mains - Plastic	804294	F2520	27th & Van Brunt Grid Ph J	2023033	293,381.75	8.5	0.0015583	3,886.09	5,486.24
376300-Mains - Plastic	804295	F2520	27th & Van Brunt Grid PhK	2023033	32,635.76	8.5	0.0015583	432.29	610.29
376300-Mains - Plastic	804296	F2520	Bid-27th & Van Brunt Grid PhL	2023033	111,299.14	8.5	0.0015583	1,474.25	2,081.29
376300-Mains - Plastic	804303	F2520	14th & Jackson Area 2 Phase B	2023033	(13,629.79)	8.5	0.0015583	(180.54)	(254.88)
376300-Mains - Plastic	804304	F2520	14th & Jackson Area 2 Phase C	2023033	164,065.03	8.5	0.0015583	2,173.18	3,068.02
376300-Mains - Plastic	804305	F2520	14th & Jackson Area 2 Phase D1	2023033	130,463.75	8.5	0.0015583	1,728.10	2,439.67
376300-Mains - Plastic	804329	F2520	136th & Applewood Grid MREPL	2023033	3,542.66	8.5	0.0015583	46.93	66.25
376300-Mains - Plastic	804378	F2520	Independence Route 4A Strategi	2023033	50,074.12	8.5	0.0015583	663.27	936.39
376300-Mains - Plastic	804451	F2520	25th & Bellevue Area 2 Ph H	2023033	(64.72)	8.5	0.0015583	(0.86)	(1.21)
376300-Mains - Plastic	804483	F2520	10th & Messanie Strat Grid PhA	2023033	93.90	8.5	0.0015583	1.24	1.76
376300-Mains - Plastic	804490	F2520	Warrensburg StratGrid Area3PhB	2023033	(3,894.89)	8.5	0.0015583	(51.59)	(72.83)
376300-Mains - Plastic	804511	F2520	10th & Messanie Strat Grid PhB	2023033	(25,320.10)	8.5	0.0015583	(335.99)	(473.49)
376300-Mains - Plastic	804530	F2520	14th & Jackson Area 1 Phase D-	2023033	(109,145.79)	8.5	0.0015583	(1,445.73)	(2,041.03)
376300-Mains - Plastic	804531	F2520	14th & Jackson Area 1 PhD-3	2023033	(4,881.24)	8.5	0.0015583	(64.66)	(91.28)
376300-Mains - Plastic	804581	F2520	54th & Oak Area 1 Ph A	2023033	(570.66)	8.5	0.0015583	(7.56)	(10.67)
376300-Mains - Plastic	804582	F2520	14th & Jackson Area 1 Ph D-4	2023033	(3,946.06)	8.5	0.0015583	(52.27)	(73.79)
376300-Mains - Plastic	804615	F2520	54th & Oak Area 1 Ph B	2023033	(19,051.82)	8.5	0.0016667	(269.90)	(381.04)
376300-Mains - Plastic	804628	F2520	54th & Oak Area 1 Ph C	2023033	61,209.37	8.5	0.0016667	867.13	1,224.19
376300-Mains - Plastic	804655	F2520	Houston Lake Replacement	2023033	(701.09)	8.5	0.0016667	(9.93)	(14.02)
376300-Mains - Plastic	804674	F2520	45th Terrace & Blue Ridge Stra	2023033	284.56	8.5	0.0016667	4.03	5.69
376300-Mains - Plastic	804824	F2520	Nashua & Ridge Strat Header A	2023033	48,788.20	8.5	0.0016667	691.17	975.76
376300-Mains - Plastic	804836	F2520	Dodgion & Gudgeff Ph B1	2023033	(10,513.18)	8.5	0.0016667	(148.94)	(210.26)
376300-Mains - Plastic	804849	F2520	14th & Jackson Area 2 Phase D2	2023033	256,171.37	8.5	0.0016667	3,629.09	5,123.43
376300-Mains - Plastic	804893	F2520	19th & Northern Strategic Grid	2023033	40,616.97	8.5	0.0016667	575.41	812.34
376300-Mains - Plastic	804902	F2520	8th & Huttig Strat Grid PhB	2023033	(7,847.04)	8.5	0.0016667	(111.17)	(156.94)
376300-Mains - Plastic	804940	F2520	Jackson & Linwood Strat Grid A1	2023033	155,518.06	8.5	0.0016667	2,203.17	3,110.36
376300-Mains - Plastic	804953	F2520	Jackson & Linwood StratGrid A2	2023033	(11,667.53)	8.5	0.0016667	(165.29)	(233.35)
376300-Mains - Plastic	804976	F2520	45th Terrace & Blue Ridge 1-PHE	2023033	(5,079.11)	8.5	0.0016667	(71.95)	(101.58)
376300-Mains - Plastic	804989	F2520	33rd & Holmes Strategic PhE	2023033	343.19	8.5	0.0016667	4.86	6.86
376300-Mains - Plastic	804990	F2520	45th Terrace & BlueRidge A2 Ph5	2023033	2,374.14	8.5	0.0016667	33.63	47.48
376300-Mains - Plastic	804992	F2520	Hwy 37 & Sycamore Phase A	2023033	27,521.78	8.5	0.0016667	389.89	550.44
376300-Mains - Plastic	805004	F2520	45th Terrace & BlueRidge A2 Ph2	2023033	(28.02)	8.5	0.0016667	(0.40)	(0.56)
376300-Mains - Plastic	805013	F2520	25th & Bellevue Area 2 Phase	2023033	(5,896.56)	8.5	0.0016667	(83.53)	(117.93)
376300-Mains - Plastic	805051	F2520	Bid - 45th Terrace & Blue Ridg	2023033	1,038.00	8.5	0.0015583	13.75	19.41
376300-Mains - Plastic	805052	F2520	85th & Prospect Phase A	2023033	(15,253.87)	8.5	0.0015583	(202.05)	(285.25)
376300-Mains - Plastic	805054	F2520	Bid - 25th & Bellevue Area 2	2023033	(20,621.59)	8.5	0.0015583	(273.15)	(385.62)
376300-Mains - Plastic	805060	F2520	DRS #44 44th & Brighton MREPL	2023033	770.01	8.5	0.0015583	10.20	14.40
376300-Mains - Plastic	805061	F2520	25th & Chrysler Phase A	2023033	34,535.44	8.5	0.0015583	457.45	645.81
376300-Mains - Plastic	805062	F2520	25th & Chrysler Phase B	2023033	19,868.45	8.5	0.0015583	263.17	371.54
376300-Mains - Plastic	805064	F2520	Charles & McCoy Phase A	2023033	48,497.58	8.5	0.0015583	642.39	906.90
376300-Mains - Plastic	805067	F2520	33rd & Holmes Strategic Ph F1	2023033	(10,091.17)	8.5	0.0015583	(133.67)	(188.70)
376300-Mains - Plastic	805068	F2520	45th Terrace & Blue Ridge PhG	2023033	(1.88)	8.5	0.0015583	(0.02)	(0.04)
376300-Mains - Plastic	805071	F2520	Jackson & Linwood StratGrid B	2023033	40,934.21	8.5	0.0015583	542.21	765.47
376300-Mains - Plastic	805097	F2520	Leak Replacement-Central and S	2023033	18,069.93	8.5	0.0015583	239.35	337.91
376300-Mains - Plastic	805100	F2520	45th Terrace & Blue Ridge Ph J	2023033	(4,441.65)	8.5	0.0015583	(58.83)	(83.06)
376300-Mains - Plastic	805103	F2520	Bid - 45th Terrace & Blu Ph 6	2023033	59,159.99	8.5	0.0015583	783.62	1,106.29
376300-Mains - Plastic	805133	F2520	Bid - Dodgion & Gudgeff Ph B2	2023033	(2,909.48)	8.5	0.0015583	(38.54)	(54.41)
376300-Mains - Plastic	805134	F2520	River & Jones DRS #41 MREPL	2023033	(10,293.16)	8.5	0.0015583		

Spire Missouri West  
 ISRS - Case # GO-2023-XXXX  
 ISRS Work Order Additions Mar2023- Aug2023  
 Appendix B - 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
376300-Mains - Plastic	804824	F2520	Nashua & Ridge Strat Header A	202304	(17,732.27)	7.5	0.0015583	(207.25)	(331.59)
376300-Mains - Plastic	805054	F2520	Bid - 25th & Bellevue Area 2	202304	(11,003.16)	7.5	0.0015583	(128.60)	(205.76)
376300-Mains - Plastic	804329	F2520	138th & Applewood Grid MREPL	202304	(105.56)	7.5	0.0015583	(1.23)	(1.97)
376300-Mains - Plastic	804674	F2520	45th Terrace & Blue Ridge Stra	202304	(46.75)	7.5	0.0015583	(0.55)	(0.87)
376300-Mains - Plastic	803266	F2520	31st & Penn Grid Main Replacem	202304	(11.14)	7.5	0.0015583	(0.13)	(0.21)
376300-Mains - Plastic	804451	F2520	25th & Bellevue Area 2 Ph H	202304	12.69	7.5	0.0015583	0.15	0.24
376300-Mains - Plastic	803972	F2520	25th & Bellevue Area 1 Ph C	202304	50.17	7.5	0.0015583	0.59	0.94
376300-Mains - Plastic	805134	F2520	River & Jones DRS #41 MREPL	202304	64.82	7.5	0.0015583	0.76	1.21
376300-Mains - Plastic	804581	F2520	54th & Oak Area 1 Ph A	202304	83.68	7.5	0.0015583	0.98	1.56
376300-Mains - Plastic	803030	F2520	Webb City - Grid Main Repl 4G	202304	150.53	7.5	0.0015583	1.76	2.81
376300-Mains - Plastic	804145	F2520	9th & Overton Strat Grid PhB	202304	177.50	7.5	0.0015583	2.07	3.32
376300-Mains - Plastic	805004	F2520	45th Terrace & BlueRidge A2 Ph2	202304	333.13	7.5	0.0015583	3.89	6.23
376300-Mains - Plastic	805052	F2520	85th & Prospect Phase A	202304	349.04	7.5	0.0015583	4.08	6.53
376300-Mains - Plastic	804582	F2520	14th & Jackson Area 1 Ph D-4	202304	440.45	7.5	0.0015583	5.15	8.24
376300-Mains - Plastic	804992	F2520	Hwy 37 & Sycamore Phase A	202304	449.21	7.5	0.0015583	5.25	8.40
376300-Mains - Plastic	805097	F2520	Leak Replacement-Central and S	202304	578.44	7.5	0.0015583	6.76	10.82
376300-Mains - Plastic	805013	F2520	25th & Bellevue Area 2 Phase	202304	823.42	7.5	0.0015583	9.62	15.40
376300-Mains - Plastic	804976	F2520	45th Terrace & Blue Ridge 1-PHE	202304	837.05	7.5	0.0015583	9.78	15.65
376300-Mains - Plastic	804065	F2520	Fayette Strategic Grid Phase L	202304	849.77	7.5	0.0015583	9.93	15.89
376300-Mains - Plastic	805062	F2520	25th & Crysler Phase B	202304	978.80	7.5	0.0015583	11.44	18.30
376300-Mains - Plastic	805100	F2520	45th Terrace & Blue Ridge Ph J	202304	1,100.99	7.5	0.0015583	12.87	20.59
376300-Mains - Plastic	805064	F2520	Charles & McCoy Phase A	202304	1,177.11	7.5	0.0015583	13.76	22.01
376300-Mains - Plastic	804292	F2520	27th & Van Brunt Grid Main PHH	202304	1,270.58	7.5	0.0015583	14.85	23.76
376300-Mains - Plastic	804990	F2520	45th Terrace & BlueRidge A2 Ph5	202304	1,528.73	7.5	0.0015583	17.87	28.59
376300-Mains - Plastic	803104	F2520	803104Kentucky & Sterling Stra	202304	1,759.96	7.5	0.0015583	20.57	32.91
376300-Mains - Plastic	803973	F2520	25th & Bellevue Area 1 Phase	202304	1,791.51	7.5	0.0015583	20.94	33.50
376300-Mains - Plastic	804157	F2520	8th & Park Strategic Grid PHE	202304	1,801.67	7.5	0.0015583	21.06	33.69
376300-Mains - Plastic	805133	F2520	Bid - Dodgion & Gudgeff Ph B2	202304	1,811.53	7.5	0.0015583	21.17	33.88
376300-Mains - Plastic	805067	F2520	33rd & Holmes Strategic Ph F1	202304	2,007.04	7.5	0.0015583	23.46	37.53
376300-Mains - Plastic	804893	F2520	19th & Northern Strategic Grid	202304	2,115.62	7.5	0.0015583	24.73	39.56
376300-Mains - Plastic	804615	F2520	54th & Oak Area 1 Ph B	202304	2,510.18	7.5	0.0015583	29.34	46.94
376300-Mains - Plastic	804294	F2520	27th & Van Brunt Grid Ph J	202304	2,744.63	7.5	0.0015583	32.08	51.32
376300-Mains - Plastic	804291	F2520	27th & Van Brunt Grid Ph G	202304	2,765.57	7.5	0.0015583	32.32	51.72
376300-Mains - Plastic	804067	F2520	Fayette Strategic Grid Phase N	202304	2,834.19	7.5	0.0015583	33.12	53.00
376300-Mains - Plastic	804902	F2520	8th & Huttig Strat Grid PhB	202304	2,857.60	7.5	0.0015583	33.40	53.44
376300-Mains - Plastic	803974	F2520	25th & Bellevue Area 1 Ph E	202304	2,974.03	7.5	0.0015583	34.76	55.61
376300-Mains - Plastic	804849	F2520	14th & Jackson Area 2 Phase D2	202304	3,229.84	7.5	0.0015583	37.75	60.40
376300-Mains - Plastic	804129	F2520	So Arlington( Arlington & More	202304	3,347.04	7.5	0.0015583	39.12	62.59
376300-Mains - Plastic	804483	F2520	10th & Messanie Strat Grid PhA	202304	3,428.91	7.5	0.0015583	40.08	64.12
376300-Mains - Plastic	804305	F2520	14th & Jackson Area 2 Phase D1	202304	3,502.67	7.5	0.0015583	40.94	65.50
376300-Mains - Plastic	804296	F2520	Bid-27th & Van Brunt Grid PhL	202304	3,670.80	7.5	0.0015583	42.90	68.64
376300-Mains - Plastic	800326	F2520	Webb City - Grid Main Repl 4C	202304	3,972.92	7.5	0.0015583	46.43	74.29
376300-Mains - Plastic	805061	F2520	25th & Crysler Phase A	202304	4,002.67	7.5	0.0015583	46.78	74.85
376300-Mains - Plastic	801467	F2520	Carthage Area 2 Grid Phase 2M	202304	4,141.28	7.5	0.0015583	48.40	77.44
376300-Mains - Plastic	804953	F2520	Jackson & Linwood StratGrid A2	202304	4,917.41	7.5	0.0015583	57.47	91.96
376300-Mains - Plastic	800612	F0572	800612Repl w 0906F 2-4P Marion	202304	5,637.01	7.5	0.0015583	65.88	105.41
376300-Mains - Plastic	800611	F0572	800611Repl w 9440F 2-4P Marion	202304	6,052.33	7.5	0.0015583	70.74	113.18
376300-Mains - Plastic	804295	F2520	27th & Van Brunt Grid PhK	202304	6,376.02	7.5	0.0015583	74.52	119.23
376300-Mains - Plastic	804304	F2520	14th & Jackson Area 2 Phase C	202304	7,880.34	7.5	0.0015583	92.10	147.36
376300-Mains - Plastic	805071	F2520	Jackson & Linwood StratGrid B	202304	8,529.26	7.5	0.0015583	99.69	159.50
376300-Mains - Plastic	804303	F2520	14th & Jackson Area 2 Phase B	202304	8,700.95	7.5	0.0015583	101.69	162.71
376300-Mains - Plastic	803811	F2520	Harrisonville Phase K	202304	9,705.57	7.5	0.0015583	113.43	181.49
376300-Mains - Plastic	805068	F2520	45th Terrace & Blue Ridge PhG	202304	10,812.13	7.5	0.0015583	126.37	202.19
376300-Mains - Plastic	803267	F2520	31st & Penn Grid MREPL PhC	202304	18,021.69	7.5	0.0015583	210.63	337.01
376300-Mains - Plastic	805103	F2520	Bid - 45th Terrace & Blu Ph 6	202304	18,932.48	7.5	0.0015583	221.27	354.04
376300-Mains - Plastic	114472	F0572	800609Repl w 6720F 2-4P Marion	202304	27,861.08	7.5	0.0015583	325.63	521.00
376300-Mains - Plastic	800609	F2520	10th & Messanie Strat Grid PhB	202304	28,669.76	7.5	0.0015583	335.08	536.12
376300-Mains - Plastic	804511	F2520	Harrisonville Phase G	202304	37,665.24	7.5	0.0015583	440.21	704.34
376300-Mains - Plastic	803807	F2520	Norton & Thompson Grid PhA	202304	42,977.87	7.5	0.0015583	502.30	803.69
376300-Mains - Plastic	805187	F2520	SLRP 940 Holly MAIN	202304	44,504.94	7.5	0.0015583	520.15	832.24
376300-Mains - Plastic	805580	F2520	Arlington & Truman Phase F	202304	46,138.01	7.5	0.0015583	539.24	862.78
376300-Mains - Plastic	802344	F2520	Bid-45th Terrace & Blue Ridge-J	202304	54,057.74	7.5	0.0015583	631.80	1,010.88
376300-Mains - Plastic	805428	F2520	CI Breaks - 4010 E 35th St, KC	202304	55,932.38	7.5	0.0015583	653.71	1,045.94
376300-Mains - Plastic	805665	F2520	33rd & Holmes Strategic PhE	202304	56,976.86	7.5	0.0015583	665.92	1,065.47
376300-Mains - Plastic	804989	F2520	Jackson & Linwood Strat Grid A1	202304	58,244.73	7.5	0.0015583	680.74	1,089.18
376300-Mains - Plastic	804940	F2520	Arlington & Truman Phase H	202304	64,833.45	7.5	0.0015583	757.74	1,212.39
376300-Mains - Plastic	802375	F2520	Neosho Bare Steel MREPL PH10	202304	73,425.36	7.5	0.0015583	858.16	1,373.05
376300-Mains - Plastic	800675	F2520	KC Route 12 Strategic Header C	202304	79,413.81	7.5	0.0015583	928.15	1,485.04
376300-Mains - Plastic	803274	F2520	8th & Huttig Strat Grid PhD	202304	130,353.55	7.5	0.0015583	1,523.51	2,437.61
376300-Mains - Plastic	805289	F2520	Nicholson & Prospect Grid PhA	202304	136,479.47	7.5	0.0015583	1,595.10	2,552.17
376300-Mains - Plastic	805155	F2520	Independence Route 4A Strategi	202304	243,914.80	7.5	0.0015583	2,850.75	4,461.21
376300-Mains - Plastic	804378	F2520	85th & Prospect Phase B	202304	269,403.99	7.5	0.0015583	3,148.66	5,037.85
376300-Mains - Plastic	805169	F2520	54th & Oak Area 1 Ph C	202304	324,214.10	7.5	0.0015583	3,789.25	6,062.80
376300-Mains - Plastic	804628	F2520	25th & Bellevue Area 1 Ph E	202305	(369,411.72)	6.5	0.0015583	(3,741.83)	(6,908.00)
376300-Mains - Plastic	803974	F2520	31st & Penn Grid MREPL PhC	202305	(61,089.17)	6.5	0.0015583	(618.78)	(1,142.37)
376300-Mains - Plastic	803267	F2520	Bid - 25th & Bellevue Area 2	202305	(57,536.67)	6.5	0.0015583	(582.80)	(1,075.94)
376300-Mains - Plastic	805054	F2520	25th & Bellevue Area 2 Phase	202305	(54,461.40)	6.5	0.0015583	(551.65)	(1,018.43)
376300-Mains - Plastic	805013	F2520	Houston Lake Replacement	202305	(53,977.45)	6.5	0.0015583	(546.75)	(1,009.38)
376300-Mains - Plastic	804655	F2520	KC Route 12 Strategic Header C	202305	(49,199.18)	6.5	0.0015583	(498.35)	(920.02)
376300-Mains - Plastic	803274	F2520	27th & Van Brunt Grid Ph J	202305	(44,445.12)	6.5	0.0015583	(450.19)	(831.12)
376300-Mains - Plastic	804294	F2520	Fayette Strategic Grid Phase L	202305	(38,091.04)	6.5	0.0015583	(385.83)	(712.30)
376300-Mains - Plastic	804065	F2520	25th & Crysler Phase A	202305	(31,643.07)	6.5	0.0015583	(320.52)	(591.73)
376300-Mains - Plastic	805061	F2520	33rd & Holmes Strategic PhE	202305	(23,406.85)	6.5	0.0015583	(237.09)	(437.71)
376300-Mains - Plastic	804989	F2520	So Arlington( Arlington & More	202305	(22,427.06)	6.5	0.0015583	(227.17)	(419.39)
376300-Mains - Plastic	804129	F2520	33rd & Holmes Strat Grid PhA	202305	(20,443.06)	6.5	0.0015583	(207.07)	(382.29)
376300-Mains - Plastic	804488	F2520	45th Terrace & Blue Ridge 1-PHE	202305	(16,444.29)	6.5	0.0015583	(166.57)	(307.51)
376300-Mains - Plastic	804976	F2520	Harrisonville Phase G	202305	(15,342.51)	6.5	0.0015583	(155.41)	(286.90)
376300-Mains - Plastic	803807	F2520	Nicholson & Prospect Grid PhA	202305	(13,665.00)	6.5	0.0015583	(138.42)	(255.54)
376300-Mains - Plastic	805155	F2520	33rd & Holmes Strat Grid PhD	202305	(10,973.55)	6.5	0.0015583	(111.15)	(205.21)
376300-Mains - Plastic	804963	F2520							



SPIRE - MISSOURI WEST

Plant Account	Work Order	Funding Project	Work Order Description	Addition Month	Addition Amount	Months	Depr Mo Rate	Accum Depr	Depr Expense
<b>Total Service Line Replacements - Steel</b>						<b>14,051.00</b>		<b>341.70</b>	<b>632.29</b>
<b>Service Line Replacements - Plastic and Copper</b>									
380200-Services - Plastic & Copper	800326	F2520	Webb City - Grid Main Repl 4C	202303	(1,892.55)	8.5	0.003300	(53.09)	(74.94)
380200-Services - Plastic & Copper	800330	F2520	Webb City - Grid Main Repl 4G	202303	(67.89)	8.5	0.003300	(1.90)	(2.69)
380200-Services - Plastic & Copper	800673	F0572	800673Repl 4995F 2P Neosho Bar	202303	71,373.20	8.5	0.003300	2,002.02	2,826.38
380200-Services - Plastic & Copper	800675	F2520	Neosho Bare Steel MREPL PH10	202303	55,641.45	8.5	0.003300	1,560.74	2,203.40
380200-Services - Plastic & Copper	801466	F2520	Carthage Area 2 Grid Phase 2L	202303	3.89	8.5	0.003300	0.11	0.15
380200-Services - Plastic & Copper	801467	F2520	Carthage Area 2 Grid Phase 2M	202303	428.65	8.5	0.003300	12.02	16.97
380200-Services - Plastic & Copper	802375	F2520	Arlington & Truman Phase H	202303	7,174.30	8.5	0.003300	201.24	284.10
380200-Services - Plastic & Copper	802376	F2520	Arlington & Truman Phase G	202303	30,763.61	8.5	0.003300	862.92	1,218.24
380200-Services - Plastic & Copper	803104	F2520	803104Kentucky & Sterling Stra	202303	84,301.56	8.5	0.003300	2,364.66	3,338.34
380200-Services - Plastic & Copper	803266	F2520	31st & Penn Grid Main Replacem	202303	4.66	8.5	0.003300	0.13	0.18
380200-Services - Plastic & Copper	803267	F2520	31st & Penn Grid MREPL PhC	202303	(193.45)	8.5	0.003300	(5.43)	(7.66)
380200-Services - Plastic & Copper	803310	F2521	Chipman Rd - View High MRELO	202303	4,138.77	8.5	0.003300	116.09	163.90
380200-Services - Plastic & Copper	803807	F2520	Harrisonville Phase G	202303	(674.46)	8.5	0.003300	(18.92)	(26.71)
380200-Services - Plastic & Copper	803927	F2520	KC IP Header Route 6 Phase B	202303	210.37	8.5	0.003300	5.90	8.33
380200-Services - Plastic & Copper	803972	F2520	25th & Bellevue Area 1 Ph C	202303	(30.44)	8.5	0.003300	(0.85)	(1.21)
380200-Services - Plastic & Copper	803973	F2520	25th & Bellevue Area 1 Phase	202303	(2,030.84)	8.5	0.003300	(56.97)	(80.42)
380200-Services - Plastic & Copper	803974	F2520	25th & Bellevue Area 1 Ph E	202303	9,914.57	8.5	0.003300	278.10	392.62
380200-Services - Plastic & Copper	804008	F2521	Blue Ridge Blvd & E 99th-MRELO	202303	(39.50)	8.5	0.003300	(1.11)	(1.56)
380200-Services - Plastic & Copper	804065	F2520	Fayette Strategic Grid Phase L	202303	(549.39)	8.5	0.003300	(15.41)	(21.76)
380200-Services - Plastic & Copper	804129	F2520	So Arlington( Arlington & More	202303	6,324.76	8.5	0.003300	177.41	250.46
380200-Services - Plastic & Copper	804145	F2520	9th & Overton Strat Grid PhB	202303	(18.96)	8.5	0.003300	(0.53)	(0.75)
380200-Services - Plastic & Copper	804291	F2520	27th & Van Brunt Grid Ph G	202303	329,913.20	8.5	0.003300	9,254.07	13,064.56
380200-Services - Plastic & Copper	804292	F2520	27th & Van Brunt Grid Main PHH	202303	(31.08)	8.5	0.003300	(0.87)	(1.23)
380200-Services - Plastic & Copper	804293	F2520	27th & Van Brunt Grid Main Rep	202303	(4,085.87)	8.5	0.003300	(114.61)	(161.80)
380200-Services - Plastic & Copper	804294	F2520	27th & Van Brunt Grid Ph J	202303	3,559.96	8.5	0.003300	99.86	140.97
380200-Services - Plastic & Copper	804295	F2520	27th & Van Brunt Grid PhK	202303	439.99	8.5	0.003300	12.34	17.42
380200-Services - Plastic & Copper	804296	F2520	Bid-27th & Van Brunt Grid PhL	202303	750.01	8.5	0.003300	21.04	29.70
380200-Services - Plastic & Copper	804303	F2520	14th & Jackson Area 2 Phase B	202303	(103.99)	8.5	0.003300	(2.92)	(4.12)
380200-Services - Plastic & Copper	804304	F2520	14th & Jackson Area 2 Phase C	202303	1,853.41	8.5	0.003300	51.99	73.40
380200-Services - Plastic & Copper	804305	F2520	14th & Jackson Area 2 Phase D1	202303	282.34	8.5	0.003300	7.92	11.18
380200-Services - Plastic & Copper	804378	F2520	Independence Route 4A Strategi	202303	127.77	8.5	0.003300	3.58	5.06
380200-Services - Plastic & Copper	804451	F2520	25th & Bellevue Area 2 Ph H	202303	(4.31)	8.5	0.003300	(0.12)	(0.17)
380200-Services - Plastic & Copper	804490	F2520	Warrensburg StratGrid Area3PhB	202303	(1,380.53)	8.5	0.003300	(38.72)	(54.67)
380200-Services - Plastic & Copper	804523	F2521	Chipman Rd & View High North R	202303	(204.39)	8.5	0.003300	(5.73)	(8.09)
380200-Services - Plastic & Copper	804530	F2520	14th & Jackson Area 1 Phase D-	202303	106,109.90	8.5	0.003300	2,976.38	4,201.95
380200-Services - Plastic & Copper	804531	F2520	14th & Jackson Area 1 PHD-3	202303	(937.55)	8.5	0.003300	(26.30)	(37.13)
380200-Services - Plastic & Copper	804564	F1878	20' ST Feeder-Ph 7 Cont Labor	202303	2.11	8.5	0.003300	0.06	0.08
380200-Services - Plastic & Copper	804581	F2520	54th & Oak Area 1 Ph A	202303	(53.78)	8.5	0.003300	(1.51)	(2.13)
380200-Services - Plastic & Copper	804582	F2520	14th & Jackson Area 1 Ph D-4	202303	(568.96)	8.5	0.003300	(15.96)	(22.53)
380200-Services - Plastic & Copper	804615	F2520	54th & Oak Area 1 Ph B	202303	(484.52)	8.5	0.003300	(13.59)	(19.19)
380200-Services - Plastic & Copper	804628	F2520	54th & Oak Area 1 Ph C	202303	1,552.54	8.5	0.003300	43.55	61.48
380200-Services - Plastic & Copper	804658	F2520	Houston Lake Replacement	202303	(80.36)	8.5	0.003300	(2.25)	(3.18)
380200-Services - Plastic & Copper	804674	F2520	45th Terrace & Blue Ridge Stra	202303	9.14	8.5	0.003300	0.26	0.36
380200-Services - Plastic & Copper	804836	F2520	Dodgion & Gudgeff Ph B1	202303	10,706.19	8.5	0.003300	300.31	423.97
380200-Services - Plastic & Copper	804893	F2520	19th & Northern Strategic Grid	202303	130.80	8.5	0.003300	3.67	5.18
380200-Services - Plastic & Copper	804902	F2520	8th & Huttig Strat Grid PhB	202303	(83.15)	8.5	0.003300	(2.33)	(3.29)
380200-Services - Plastic & Copper	804953	F2520	Jackson & Linwood StratGrid A2	202303	(113.63)	8.5	0.003300	(3.19)	(4.50)
380200-Services - Plastic & Copper	804976	F2520	45th Terrace & Blue Ridge 1-PHE	202303	(172.88)	8.5	0.003300	(4.85)	(6.85)
380200-Services - Plastic & Copper	804990	F2520	45th Terrace&BlueRidge A2 Ph5	202303	149.69	8.5	0.003300	4.20	5.93
380200-Services - Plastic & Copper	804992	F2520	Hwy 37 & Sycamore Phase A	202303	492.52	8.5	0.003300	13.82	19.50
380200-Services - Plastic & Copper	805004	F2520	45th Terrace&BlueRidge A2 Ph2	202303	(1.39)	8.5	0.003300	(0.04)	(0.06)
380200-Services - Plastic & Copper	805013	F2520	25th & Bellevue Area 2 Phase	202303	(467.22)	8.5	0.003300	(13.11)	(18.50)
380200-Services - Plastic & Copper	805052	F2520	85th & Prospect Phase A	202303	15,381.92	8.5	0.003300	431.46	609.12
380200-Services - Plastic & Copper	805054	F2520	Bid - 25th & Bellevue Area 2	202303	(70.31)	8.5	0.003300	(1.97)	(2.78)
380200-Services - Plastic & Copper	805060	F2520	DRS #44 44th & Brighton MREPL	202303	112.63	8.5	0.003300	3.16	4.46
380200-Services - Plastic & Copper	805067	F2520	33rd & Holmes Strategic Ph F1	202303	(3,408.98)	8.5	0.003300	(95.62)	(135.00)
380200-Services - Plastic & Copper	805071	F2520	Jackson & Linwood StratGrid B	202303	247.93	8.5	0.003300	6.95	9.82
380200-Services - Plastic & Copper	805100	F2520	45th Terrace & Blue Ridge Ph J	202303	(125.26)	8.5	0.003300	(3.51)	(4.96)
380200-Services - Plastic & Copper	805103	F2520	Bid - 45th Terrace & Blu Ph 6	202303	4,068.03	8.5	0.003300	114.11	161.09
380200-Services - Plastic & Copper	805133	F2520	Bid - Dodgion & Gudgeff Ph B2	202303	(33.20)	8.5	0.003300	(0.93)	(1.31)
380200-Services - Plastic & Copper	805134	F2520	River & Jones DRS #41 MREPL	202303	(1,083.88)	8.5	0.003300	(30.40)	(42.92)
380200-Services - Plastic & Copper	805169	F2520	85th & Prospect Phase B	202303	171.15	8.5	0.003300	4.80	6.78
380200-Services - Plastic & Copper	805187	F2520	Norton & Thompson Grid PHA	202303	351.51	8.5	0.003300	9.86	13.92
380200-Services - Plastic & Copper	805665	F2520	CI Breaks - 4010 E 35th St, KC	202303	10,215.25	8.5	0.003300	286.54	404.52
380200-Services - Plastic & Copper	804483	F2520	10th & Messianic Strat Grid PhA	202304	(3,445.86)	7.5	0.003300	(85.29)	(136.46)
380200-Services - Plastic & Copper	805206	F2520	Nicholson & Prospect Grid Ph B	202304	(2,885.42)	7.5	0.003300	(71.41)	(114.26)
380200-Services - Plastic & Copper	805054	F2520	Bid - 25th & Bellevue Area 2	202304	(295.50)	7.5	0.003300	(7.31)	(11.70)
380200-Services - Plastic & Copper	804824	F2520	Nashua & Ridge Strat Header A	202304	(209.29)	7.5	0.003300	(5.18)	(8.29)
380200-Services - Plastic & Copper	803927	F2520	KC IP Header Route 6 Phase B	202304	(34.28)	7.5	0.003300	(0.85)	(1.36)
380200-Services - Plastic & Copper	804674	F2520	45th Terrace & Blue Ridge Stra	202304	(1.50)	7.5	0.003300	(0.04)	(0.06)
380200-Services - Plastic & Copper	803266	F2520	31st & Penn Grid Main Replacem	202304	(0.64)	7.5	0.003300	(0.02)	(0.03)
380200-Services - Plastic & Copper	804451	F2520	25th & Bellevue Area 2 Ph H	202304	0.79	7.5	0.003300	0.02	0.03
380200-Services - Plastic & Copper	803972	F2520	25th & Bellevue Area 1 Ph C	202304	3.20	7.5	0.003300	0.08	0.13
380200-Services - Plastic & Copper	804145	F2520	9th & Overton Strat Grid PhB	202304	3.91	7.5	0.003300	0.10	0.15
380200-Services - Plastic & Copper	800330	F2520	Webb City - Grid Main Repl 4G	202304	6.42	7.5	0.003300	0.16	0.25
380200-Services - Plastic & Copper	804893	F2520	19th & Northern Strategic Grid	202304	6.81	7.5	0.003300	0.17	0.27
380200-Services - Plastic & Copper	805134	F2520	River & Jones DRS #41 MREPL	202304	6.84	7.5	0.003300	0.17	0.27
380200-Services - Plastic & Copper	804305	F2520	14th & Jackson Area 2 Phase D1	202304	7.59	7.5	0.003300	0.19	0.30
380200-Services - Plastic & Copper	804581	F2520	54th & Oak Area 1 Ph A	202304	7.88	7.5	0.003300	0.20	0.31
380200-Services - Plastic & Copper	804992	F2520	Hwy 37 & Sycamore Phase A	202304	8.04	7.5	0.003300	0.20	0.32
380200-Services - Plastic & Copper	805004	F2520	45th Terrace&BlueRidge A2 Ph2	202304	16.58	7.5	0.003300	0.41	0.66
380200-Services - Plastic & Copper	804296	F2520	Bid-27th & Van Brunt Grid PhL	202304	24.74	7.5	0.003300	0.61	0.98
380200-Services - Plastic & Copper	805052	F2520	85th & Prospect Phase A	202304	25.96	7.5	0.003300	0.64	1.03
380200-Services - Plastic & Copper	804976	F2520	45th Terrace&BlueRidge 1-PHE	202304	28.49	7.5	0.003300	0.71	1.13
380200-Services - Plastic & Copper	804008	F2521	Blue Ridge Blvd & E 99th-MRELO	202304	29.08	7.5	0.003300	0.72	1.15
380200-Services - Plastic & Copper	801467	F2520	Carthage Area 2 Grid Phase 2M	202304	29.93	7.5	0.003300	0.74	1.19
380200-Services - Plastic & Copper	804902	F2520	8th & Huttig Strat Grid PhB	202304	30.29	7.5	0.003300	0.75	1.20
380200-Services - Plastic & Copper	805100	F2520	45th Terrace & Blue Ridge Ph J	202304	31.04	7.5	0.003300	0.77	1.23
380200-Services - Plastic & Copper	804294	F2520	27th & Van Brunt Grid Ph J	20230					

Spire Missouri West  
 ISRS - Case # GO-2023-XXXX  
 ISRS Work Order Additions Mar2023- Aug2023  
 Appendix B - 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	804067	F2520	Fayette Strategic Grid Phase N	202304	121.51	7.5	0.003300	3.01	4.81
380200-Services - Plastic & Copper	803267	F2520	31st & Penn Grid MREPL PhC	202304	199.84	7.5	0.003300	4.95	7.91
380200-Services - Plastic & Copper	803104	F2520	803104Kentucky & Sterling Stra	202304	220.66	7.5	0.003300	5.46	8.74
380200-Services - Plastic & Copper	804129	F2520	So Arlington/ Arlington & More	202304	266.20	7.5	0.003300	6.59	10.54
380200-Services - Plastic & Copper	803974	F2520	25th & Bellevue Area 1 Ph E	202304	407.90	7.5	0.003300	10.10	16.15
380200-Services - Plastic & Copper	804615	F2520	54th & Oak Area 1 Ph B	202304	530.53	7.5	0.003300	13.13	21.01
380200-Services - Plastic & Copper	805061	F2520	25th & Crysler Phase A	202304	604.95	7.5	0.003300	14.97	23.96
380200-Services - Plastic & Copper	804523	F2521	Chipman Rd & View High North R	202304	620.15	7.5	0.003300	15.35	24.56
380200-Services - Plastic & Copper	804378	F2520	Independence Route 4A Strategi	202304	622.39	7.5	0.003300	15.40	24.65
380200-Services - Plastic & Copper	805067	F2520	33rd & Holmes Strategic Ph F1	202304	678.03	7.5	0.003300	16.78	26.85
380200-Services - Plastic & Copper	803973	F2520	25th & Bellevue Area 1 Phase	202304	713.05	7.5	0.003300	17.65	28.24
380200-Services - Plastic & Copper	802375	F2520	Arlington & Truman Phase H	202304	852.28	7.5	0.003300	21.09	33.75
380200-Services - Plastic & Copper	800326	F2520	Webb City - Grid Main Repl 4C	202304	939.13	7.5	0.003300	23.24	37.19
380200-Services - Plastic & Copper	804291	F2520	27th & Van Brunt Grid Ph G	202304	1,319.43	7.5	0.003300	32.66	52.25
380200-Services - Plastic & Copper	805103	F2520	Bid - 45th Terrace & Blu Ph 6	202304	1,625.90	7.5	0.003300	40.24	64.39
380200-Services - Plastic & Copper	804511	F2520	10th & Messanie Strat Grid PhB	202304	1,693.54	7.5	0.003300	41.92	67.06
380200-Services - Plastic & Copper	804628	F2520	54th & Oak Area 1 Ph C	202304	2,047.00	7.5	0.003300	50.66	81.06
380200-Services - Plastic & Copper	803310	F2521	Chipman Rd - View High MRELO	202304	2,526.39	7.5	0.003300	62.53	100.05
380200-Services - Plastic & Copper	803807	F2520	Harrisonville Phase G	202304	2,706.90	7.5	0.003300	67.00	107.19
380200-Services - Plastic & Copper	804303	F2520	14th & Jackson Area 2 Phase B	202304	4,080.78	7.5	0.003300	101.00	161.60
380200-Services - Plastic & Copper	805665	F2520	CI Breaks - 4010 E 35th St, KC	202304	6,651.29	7.5	0.003300	164.62	263.39
380200-Services - Plastic & Copper	805187	F2520	Norton & Thompson Grid PHA	202304	6,873.13	7.5	0.003300	170.11	272.18
380200-Services - Plastic & Copper	805580	F2520	SLRP 940 Holly MAIN	202304	7,525.13	7.5	0.003300	186.25	298.00
380200-Services - Plastic & Copper	800675	F2520	Neosho Bare Steel MREPL PH10	202304	9,685.14	7.5	0.003300	239.71	383.53
380200-Services - Plastic & Copper	801466	F2520	Carthage Area 2 Grid Phase 2L	202304	22,415.73	7.5	0.003300	554.79	887.66
380200-Services - Plastic & Copper	805169	F2520	85th & Prospect Phase B	202304	23,788.68	7.5	0.003300	588.77	942.03
380200-Services - Plastic & Copper	804531	F2520	14th & Jackson Area 1 PHD-3	202304	69,554.40	7.5	0.003300	1,721.47	2,754.35
380200-Services - Plastic & Copper	804490	F2520	Warrensburg StratGridArea3PhB	202304	133,786.74	7.5	0.003300	3,311.22	5,297.95
380200-Services - Plastic & Copper	804293	F2520	27th & Van Brunt Grid Main Rep	202304	333,814.42	7.5	0.003300	8,261.91	13,219.05
380200-Services - Plastic & Copper	804655	F2520	Houston Lake Replacement	202305	(6,187.38)	6.5	0.003300	(132.72)	(245.02)
380200-Services - Plastic & Copper	803267	F2520	31st & Penn Grid MREPL PhC	202305	(4,924.56)	6.5	0.003300	(105.63)	(195.01)
380200-Services - Plastic & Copper	805061	F2520	25th & Crysler Phase A	202305	(4,782.37)	6.5	0.003300	(102.58)	(189.38)
380200-Services - Plastic & Copper	804689	F2520	9th & Glenwood (DRS #44) FY22	202305	(4,745.23)	6.5	0.003300	(101.79)	(187.91)
380200-Services - Plastic & Copper	804129	F2520	So Arlington/ Arlington & More	202305	(1,783.80)	6.5	0.003300	(38.26)	(70.64)
380200-Services - Plastic & Copper	805054	F2520	Bid - 25th & Bellevue Area 2	202305	(1,545.24)	6.5	0.003300	(33.15)	(61.19)
380200-Services - Plastic & Copper	805665	F2520	CI Breaks - 4010 E 35th St, KC	202305	(1,153.62)	6.5	0.003300	(24.75)	(45.68)
380200-Services - Plastic & Copper	803807	F2520	Harrisonville Phase G	202305	(1,102.61)	6.5	0.003300	(23.65)	(43.66)
380200-Services - Plastic & Copper	804296	F2520	Bid-27th & Van Brunt Grid PhL	202305	(632.17)	6.5	0.003300	(13.56)	(25.03)
380200-Services - Plastic & Copper	803811	F2520	Harrisonville Phase K	202305	(629.11)	6.5	0.003300	(13.49)	(24.91)
380200-Services - Plastic & Copper	805169	F2520	85th & Prospect Phase B	202305	(566.39)	6.5	0.003300	(12.15)	(22.43)
380200-Services - Plastic & Copper	804259	F2521	W 31st Trer and Broadway MRELO	202305	(549.44)	6.5	0.003300	(11.79)	(21.76)
380200-Services - Plastic & Copper	804294	F2520	27th & Van Brunt Grid Ph J	202305	(539.31)	6.5	0.003300	(11.57)	(21.36)
380200-Services - Plastic & Copper	804305	F2520	14th & Jackson Area 2 Phase D1	202305	(439.26)	6.5	0.003300	(9.42)	(17.39)
380200-Services - Plastic & Copper	804920	F2520	19th & Northern Strat Grid PhA	202305	(407.87)	6.5	0.003300	(8.75)	(16.15)
380200-Services - Plastic & Copper	802376	F2520	Arlington & Truman Phase G	202305	(373.43)	6.5	0.003300	(8.01)	(14.79)
380200-Services - Plastic & Copper	800326	F2520	Webb City - Grid Main Repl 4C	202305	(303.22)	6.5	0.003300	(6.50)	(12.01)
380200-Services - Plastic & Copper	803104	F2520	803104Kentucky & Sterling Stra	202305	(273.38)	6.5	0.003300	(5.86)	(10.83)
380200-Services - Plastic & Copper	802375	F2520	Arlington & Truman Phase H	202305	(126.58)	6.5	0.003300	(2.72)	(5.01)
380200-Services - Plastic & Copper	804881	F2520	54th & Oak Area 1 Ph A	202305	(117.85)	6.5	0.003300	(2.53)	(4.67)
380200-Services - Plastic & Copper	804902	F2520	8th & Huttig Strat Grid PhB	202305	(102.96)	6.5	0.003300	(2.21)	(4.08)
380200-Services - Plastic & Copper	804824	F2520	Nashua & Ridge Strat Header A	202305	(99.79)	6.5	0.003300	(2.14)	(3.95)
380200-Services - Plastic & Copper	805187	F2520	Norton & Thompson Grid PHA	202305	(86.19)	6.5	0.003300	(1.85)	(3.41)
380200-Services - Plastic & Copper	805133	F2520	Bid - Dodgion & Gudgeph Ph B2	202305	(65.16)	6.5	0.003300	(1.40)	(2.58)
380200-Services - Plastic & Copper	804067	F2520	Fayette Strategic Grid Phase N	202305	(64.99)	6.5	0.003300	(1.39)	(2.57)
380200-Services - Plastic & Copper	805071	F2520	Jackson & Linwood StratGrid B	202305	(61.43)	6.5	0.003300	(1.32)	(2.43)
380200-Services - Plastic & Copper	804872	F2520	8th & Huttig Strat Grid PhA	202305	(31.95)	6.5	0.003300	(0.69)	(1.27)
380200-Services - Plastic & Copper	804378	F2520	Independence Route 4A Strategi	202305	(26.35)	6.5	0.003300	(0.57)	(1.04)
380200-Services - Plastic & Copper	804836	F2520	Dodgion & Gudgeph Ph B1	202305	(14.85)	6.5	0.003300	(0.32)	(0.59)
380200-Services - Plastic & Copper	804405	F2520	Newman Rd & Cedar Rd - Replace	202305	(8.03)	6.5	0.003300	(0.17)	(0.32)
380200-Services - Plastic & Copper	805004	F2520	45th Terrace& BlueRidge A2 Ph2	202305	(3.57)	6.5	0.003300	(0.08)	(0.14)
380200-Services - Plastic & Copper	804451	F2520	25th & Bellevue Area 2 Ph H	202305	(1.57)	6.5	0.003300	(0.03)	(0.06)
380200-Services - Plastic & Copper	804674	F2520	45th Terrace & Blue Ridge Stra	202305	(1.10)	6.5	0.003300	(0.02)	(0.04)
380200-Services - Plastic & Copper	803266	F2520	31st & Penn Grid Main Replacem	202305	(0.51)	6.5	0.003300	(0.01)	(0.02)
380200-Services - Plastic & Copper	804963	F2520	33rd & Holmes Strat Grid PhD	202305	(0.02)	6.5	0.003300	-	-
380200-Services - Plastic & Copper	803972	F2520	25th & Bellevue Area 1 Ph C	202305	5.03	6.5	0.003300	0.11	0.20
380200-Services - Plastic & Copper	800612	F0572	800612Repl w 4060F 2-4P Marion	202305	14.17	6.5	0.003300	0.30	0.56
380200-Services - Plastic & Copper	801267	F2520	Carthage Area 2 Grid Phase 2L	202305	18.48	6.5	0.003300	0.40	0.73
380200-Services - Plastic & Copper	804145	F2520	9th & Overton Strat Grid PhB	202305	26.03	6.5	0.003300	0.56	1.03
380200-Services - Plastic & Copper	804008	F2521	Blue Ridge Blvd & E 99th-MRELO	202305	27.28	6.5	0.003300	0.59	1.08
380200-Services - Plastic & Copper	800611	F0572	800611Repl w 9440F 2-4P Marion	202305	27.44	6.5	0.003300	0.59	1.09
380200-Services - Plastic & Copper	803927	F2520	KC IP Header Route 6 Phase B	202305	33.92	6.5	0.003300	0.73	1.34
380200-Services - Plastic & Copper	804511	F2520	10th & Messanie Strat Grid PhB	202305	49.85	6.5	0.003300	1.07	1.97
380200-Services - Plastic & Copper	804893	F2520	19th & Northern Strategic Grid	202305	50.20	6.5	0.003300	1.08	1.99
380200-Services - Plastic & Copper	800330	F2520	Webb City - Grid Main Repl 4G	202305	50.56	6.5	0.003300	1.08	2.00
380200-Services - Plastic & Copper	804992	F2520	Hwy 37 & Sycamore Phase A	202305	60.78	6.5	0.003300	1.30	2.41
380200-Services - Plastic & Copper	805103	F2520	Bid - 45th Terrace & Blu Ph 6	202305	62.50	6.5	0.003300	1.34	2.48
380200-Services - Plastic & Copper	805100	F2520	45th Terrace & Blue Ridge Ph J	202305	93.26	6.5	0.003300	2.00	3.69
380200-Services - Plastic & Copper	801467	F2520	Carthage Area 2 Grid Phase 2M	202305	138.62	6.5	0.003300	2.97	5.49
380200-Services - Plastic & Copper	804293	F2520	27th & Van Brunt Grid Main Rep	202305	146.11	6.5	0.003300	3.13	5.79
380200-Services - Plastic & Copper	805491	F2520	39th & VanBrunt DRS#175 PhA	202305	225.73	6.5	0.003300	4.84	8.94
380200-Services - Plastic & Copper	805064	F2520	Charles & McCoy Phase A	202305	283.97	6.5	0.003300	6.09	11.25
380200-Services - Plastic & Copper	804292	F2520	27th & Van Brunt Grid Main PHH	202305	293.25	6.5	0.003300	6.29	11.61
380200-Services - Plastic & Copper	804953	F2520	Jackson & Linwood StratGrid A2	202305	328.19	6.5	0.003300	7.04	13.00
380200-Services - Plastic & Copper	804523	F2521	Chipman Rd & View High North R	202305	374.24	6.5	0.003300	8.03	14.82
380200-Services - Plastic & Copper	805430	F2520	Carthage C-5 Uprate Phase A Es	202305	377.41	6.5	0.003300	8.10	14.95
380200-Services - Plastic & Copper	804628	F2520	54th & Oak Area 1 Ph C	202305	468.87	6.5	0.003300	10.06	18.57
380200-Services - Plastic & Copper	805062	F2520	25th & Crysler Phase B	202305	690.60	6.5	0.003300	14.81	27.35
380200-Services - Plastic & Copper	805206	F2520	Nicholson & Prospect Grid Ph B	202305	773.85	6.5	0.003300	16.60	30.64
380200-Services - Plastic & Copper	805580	F2520	SLRP 940 Holly MAIN	202305	790.01	6.5	0.003300	16.95	31.28
380200-Services - Plastic & Copper	804990	F2520	45th Terrace& BlueRidge A2 Ph5	202305	925.77	6.5	0.003300	19.86	36.66
380200-Services - Plastic & Copper	803310	F2521	Chipman Rd - View High MRELO	202305	973.12	6.5	0.003300	20.87	38.54
380200-Services - Plastic & Copper	801469	F2520	Carthage Area 2 Grid Phase 2N	202305	1,152.79	6.5	0.003300	24.73	45.65
380200-Services - Plastic & Copper	805067	F2520	33rd & Holmes Strategic Ph F1	202305	1,234.11	6.5	0.003300	26.47	48.87
380200-Services - Plastic & Copper	804295	F2520	27th & Van Brunt Grid PhD	202305	2,145.63	6.5	0.003300	46.02	84.97
380200-Services - Plastic & Copper	800675	F2520	Neosho Bare Steel MREPL PH10	202305	2,365.21	6.5	0.003300	50.73	93.66
380200-Services - Plastic & Copper	804303	F2520	14th & Jackson Area 2 Phase B	202305	2,534.31	6.5	0.003300	54.36	100.36
380200-Services - Plastic & Copper	805094	F2520	Bid - Dodgion & Gudgeph Ph C	202305	2,545.56	6.5	0.003300	54.60	100.80
380200-Services - Plastic & Copper	804940	F2520	Jackson & Linwood Strat Grid A1	202305	2,845.85	6.5	0.003300	61.04	112.70
380200-Services - Plastic & Copper	804								













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

<u>Spire West WO</u>	<u>Description</u>		
004153	BWO-Repl Svc w/ Pls (South Reg)	\$	(18,971.82)
004501	BWO-Repl Svc w/ Pls (SW Reg)	\$	(5.36)
027180	BWO-Repl Svc w Plastic ISRS MOW	\$	497,617.04
007054	BWO Mains Installed Mtce-Southwest	\$	-
114472	BWO-Main Replace-ISRS MOW	\$	30,096.86
003969	BWO-Encapsulation Cast Iron Joints	\$	2,714.62
<b>Total</b>		<b>\$</b>	<b>511,451.34</b>

**Spire West Blanket Work Order Summary**

**Service Line Replacement**

Total Blanket WO Service Line Replacement Projects		100	
Total Blanket WO Service Line Replacement Project Dollars	\$	478,639.86	Sum of Lines 7-12

**Blanket WO Service Line Replacement Categories**

Steel and Copper	88	88.00%
Leak Repairs (other than Steel and Copper)	4	4.00%
Civic Improvements	1	1.00%
Ineligible Items	7	7.00%
	100	40

**Service Line Replacement Summary**

Eligible Items	93	93.00%
Ineligible Items	7	7.00%
Total	100	
Eligible Blanket WO Service Line Replacement Dollars	\$	445,135.07

**Maintenance of Mains - MTCE**

<b>Total Blanket WO MTCE Projects</b>	0	0
<b>Total Blanket WO MTCE Project Dollars</b>	\$	30,096.86
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**

<b>Total Eligible Blanket WO Encapsulation Project Dollars</b>	\$	2,714.62	100%
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**Mains - Cathodic Protections**

<b>Total Eligible Blanket WO Encapsulation Project Dollars</b>	\$	-	100%
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**Regulator Stations**

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

<b>Total Eligible Blanket Work Order Dollars</b>	<b>\$</b>	<b>447,849.69</b>
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Spire Missouri West  
 ISRS - Case # GO-2023-XXXX  
 ISRS Work Order Additions Citations Mar2023 - Aug2023  
 Appendix B - 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	804530	F2520	14th & Jackson Area 1 Phase D-	202303	(109,145.79)	a	A, B, C, K
376300-Mains - Plastic	804531	F2520	14th & Jackson Area 1 PhD-3	202303	(4,881.24)	a	A, B, C, K
376300-Mains - Plastic	804581	F2520	54th & Oak Area 1 Ph A	202303	(570.66)	a	A, B, C, K
376300-Mains - Plastic	804582	F2520	14th & Jackson Area 1 Ph D-4	202303	(3,946.06)	a	A, B, C, K
376300-Mains - Plastic	804615	F2520	54th & Oak Area 1 Ph B	202303	(19,051.82)	a	A, B, C, K
376300-Mains - Plastic	804628	F2520	54th & Oak Area 1 Ph C	202303	61,209.37	a	A, B, C, K
376300-Mains - Plastic	804655	F2520	Houston Lake Replacement	202303	(701.09)	a	A, B, C, K
376300-Mains - Plastic	804674	F2520	45th Terrace & Blue Ridge Stra	202303	284.56	a	A, B, C, K
376300-Mains - Plastic	804824	F2520	Nashua & Ridge Strat Header A	202303	48,788.20	a	A, B, C, K
376300-Mains - Plastic	804836	F2520	Dodgion & Gudgeil Ph B1	202303	(10,513.18)	a	A, B, C, K
376300-Mains - Plastic	804849	F2520	14th & Jackson Area 2 Phase D2	202303	256,171.37	a	A, B, C, K
376300-Mains - Plastic	804893	F2520	19th & Northern Strategic Grid	202303	40,616.97	a	A, B, C, K
376300-Mains - Plastic	804902	F2520	8th & Huttig Strat Grid PhB	202303	(7,847.04)	a	A, B, C, K
376300-Mains - Plastic	804940	F2520	Jackson & Linwood Strat Grid A1	202303	155,518.06	a	A, B, C, K
376300-Mains - Plastic	804953	F2520	Jackson & Linwood StratGrid A2	202303	(11,667.53)	a	A, B, C, K
376300-Mains - Plastic	804976	F2520	45th Terrace & Blue Ridge 1-PhE	202303	(5,079.11)	a	A, B, C, K
376300-Mains - Plastic	804989	F2520	33rd & Holmes Strategic PhE	202303	343.19	a	A, B, C, K
376300-Mains - Plastic	804990	F2520	45th Terrace & BlueRidge A2 Ph5	202303	2,374.14	a	A, B, C, K
376300-Mains - Plastic	804992	F2520	Hwy 37 & Sycamore Phase A	202303	27,521.78	a	A, B, C, K
376300-Mains - Plastic	805004	F2520	45th Terrace & BlueRidge A2 Ph2	202303	(28.02)	a	A, B, C, K
376300-Mains - Plastic	805013	F2520	25th & Bellevue Area 2 Phase	202303	(5,896.56)	a	A, B, C, K
376300-Mains - Plastic	805051	F2520	Bid - 45th Terrace & Blue Ridg	202303	1,038.00	a	A, B, C, K
376300-Mains - Plastic	805052	F2520	85th & Prospect Phase A	202303	(15,253.87)	a	A, B, C, K
376300-Mains - Plastic	805054	F2520	Bid - 25th & Bellevue Area 2	202303	(20,821.59)	a	A, B, C, K
376300-Mains - Plastic	805060	F2520	DRS #44 44th & Brighton MREPL	202303	770.01	a	A, B, C, K
376300-Mains - Plastic	805061	F2520	25th & Crysler Phase A	202303	34,535.44	a	A, B, C, K
376300-Mains - Plastic	805062	F2520	25th & Crysler Phase B	202303	19,868.45	a	A, B, C, K
376300-Mains - Plastic	805064	F2520	Charles & McCoy Phase A	202303	48,497.58	a	A, B, C, K
376300-Mains - Plastic	805067	F2520	33rd & Holmes Strategic Ph F1	202303	(10,091.17)	a	A, B, C, K
376300-Mains - Plastic	805068	F2520	45th Terrace & Blue Ridge PhG	202303	(1.88)	a	A, B, C, K
376300-Mains - Plastic	805071	F2520	Jackson & Linwood StratGrid B	202303	40,934.21	a	A, B, C, K
376300-Mains - Plastic	805097	F2520	Leak Replacement-Central and S	202303	18,069.93	a	A, B, C, K
376300-Mains - Plastic	805100	F2520	45th Terrace & Blue Ridge Ph J	202303	(4,441.65)	a	A, B, C, K
376300-Mains - Plastic	805103	F2520	Bid - 45th Terrace & Blu Ph 6	202303	59,159.99	a	A, B, C, K
376300-Mains - Plastic	805133	F2520	Bid - Dodgion & Gudgeil Ph B2	202303	(2,009.48)	a	A, B, C, K
376300-Mains - Plastic	805134	F2520	River & Jones DRS #41 MREPL	202303	(22,293.16)	a	A, B, C, K
376300-Mains - Plastic	805155	F2520	Nicholson & Prospect Grid PhA	202303	(23,070.97)	a	A, B, C, K
376300-Mains - Plastic	805169	F2520	85th & Prospect Phase B	202303	28,127.22	a	A, B, C, K
376300-Mains - Plastic	805187	F2520	Norton & Thompson Grid PhA	202303	2,198.06	a	A, B, C, K
376300-Mains - Plastic	805206	F2520	Nicholson & Prospect Grid Ph B	202303	323,234.83	a	A, B, C, K
376300-Mains - Plastic	805289	F2520	8th & Huttig Strat Grid PhD	202303	104,157.13	a	A, B, C, K
376300-Mains - Plastic	805428	F2520	Bid-45th Terrace & Blue Ridge-l	202303	54,192.36	a	A, B, C, K
376300-Mains - Plastic	805665	F2520	CI Breaks - 4010 E 35th St, KC	202303	63,124.11	a	A, B, C, K
376300-Mains - Plastic	804293	F2520	27th & Van Brunt Grid Main Rep	202304	(329,695.22)	a	A, B, C, K
376300-Mains - Plastic	804490	F2520	Warrensburg StratGrid Area3PhB	202304	(132,400.43)	a	A, B, C, K
376300-Mains - Plastic	804531	F2520	14th & Jackson Area 1 PhD-3	202304	(68,695.38)	a	A, B, C, K
376300-Mains - Plastic	803927	F2520	KC IP Header Route 6 Phase B	202304	(58,489.88)	a	A, B, C, K
376300-Mains - Plastic	805206	F2520	Nicholson & Prospect Grid Ph B	202304	(37,702.52)	a	A, B, C, K
376300-Mains - Plastic	801486	F2520	Carthage Area 2 Grid Phase 2L	202304	(22,005.74)	a	A, B, C, K
376300-Mains - Plastic	804824	F2520	Nashua & Ridge Strat Header A	202304	(17,732.27)	a	A, B, C, K
376300-Mains - Plastic	805054	F2520	Bid - 25th & Bellevue Area 2	202304	(11,003.16)	a	A, B, C, K
376300-Mains - Plastic	804329	F2520	136th & Applewood Grid MREPL	202304	(105.56)	a	A, B, C, K
376300-Mains - Plastic	804674	F2520	45th Terrace & Blue Ridge Stra	202304	(46.75)	a	A, B, C, K
376300-Mains - Plastic	803266	F2520	31st & Penn Grid Main Replacem	202304	(11.14)	a	A, B, C, K
376300-Mains - Plastic	804451	F2520	25th & Bellevue Area 2 Ph H	202304	12.69	a	A, B, C, K
376300-Mains - Plastic	803972	F2520	25th & Bellevue Area 1 Ph C	202304	50.17	a	A, B, C, K
376300-Mains - Plastic	805134	F2520	River & Jones DRS #41 MREPL	202304	64.82	a	A, B, C, K
376300-Mains - Plastic	804581	F2520	54th & Oak Area 1 Ph A	202304	83.68	a	A, B, C, K
376300-Mains - Plastic	800330	F2520	Webb City - Grid Main Repl 4G	202304	150.53	a	A, B, C, K
376300-Mains - Plastic	804145	F2520	9th & Overton Strat Grid PhB	202304	117.50	a	A, B, C, K
376300-Mains - Plastic	805004	F2520	45th Terrace & BlueRidge A2 Ph2	202304	333.13	a	A, B, C, K
376300-Mains - Plastic	805052	F2520	85th & Prospect Phase A	202304	349.04	a	A, B, C, K
376300-Mains - Plastic	804582	F2520	14th & Jackson Area 1 Ph D-4	202304	440.45	a	A, B, C, K
376300-Mains - Plastic	804992	F2520	Hwy 37 & Sycamore Phase A	202304	449.21	a	A, B, C, K
376300-Mains - Plastic	805097	F2520	Leak Replacement-Central and S	202304	578.44	a	A, B, C, K
376300-Mains - Plastic	805013	F2520	25th & Bellevue Area 2 Phase	202304	823.42	a	A, B, C, K
376300-Mains - Plastic	804976	F2520	45th Terrace & Blue Ridge 1-PhE	202304	837.05	a	A, B, C, K
376300-Mains - Plastic	804065	F2520	Fayette Strategic Grid Phase L	202304	849.77	a	A, B, C, K
376300-Mains - Plastic	805062	F2520	25th & Crysler Phase B	202304	978.80	a	A, B, C, K
376300-Mains - Plastic	805100	F2520	45th Terrace & Blue Ridge Ph J	202304	1,100.99	a	A, B, C, K
376300-Mains - Plastic	805064	F2520	Charles & McCoy Phase A	202304	1,177.11	a	A, B, C, K
376300-Mains - Plastic	804292	F2520	27th & Van Brunt Grid Main PhH	202304	1,270.58	a	A, B, C, K
376300-Mains - Plastic	804980	F2520	45th Terrace & BlueRidge A2 Ph5	202304	1,528.73	a	A, B, C, K
376300-Mains - Plastic	803104	F2520	803104Kentucky & Sterling Stra	202304	1,759.96	a	A, B, C, K
376300-Mains - Plastic	803973	F2520	25th & Bellevue Area 1 Phase	202304	1,791.51	a	A, B, C, K
376300-Mains - Plastic	804157	F2520	8th & Park Strategic Grid PhE	202304	1,801.67	a	A, B, C, K
376300-Mains - Plastic	805133	F2520	Bid - Dodgion & Gudgeil Ph B2	202304	1,811.53	a	A, B, C, K
376300-Mains - Plastic	805067	F2520	33rd & Holmes Strategic Ph F1	202304	2,007.04	a	A, B, C, K
376300-Mains - Plastic	804893	F2520	19th & Northern Strategic Grid	202304	2,115.62	a	A, B, C, K
376300-Mains - Plastic	804615	F2520	54th & Oak Area 1 Ph B	202304	2,510.18	a	A, B, C, K
376300-Mains - Plastic	804294	F2520	27th & Van Brunt Grid Ph J	202304	2,744.63	a	A, B, C, K
376300-Mains - Plastic	804291	F2520	27th & Van Brunt Grid Ph G	202304	2,765.57	a	A, B, C, K
376300-Mains - Plastic	804067	F2520	Fayette Strategic Grid Phase N	202304	2,834.19	a	A, B, C, K
376300-Mains - Plastic	804902	F2520	8th & Huttig Strat Grid PhD	202304	2,857.60	a	A, B, C, K
376300-Mains - Plastic	803974	F2520	25th & Bellevue Area 1 Ph E	202304	2,974.03	a	A, B, C, K
376300-Mains - Plastic	804849	F2520	14th & Jackson Area 2 Phase D2	202304	3,229.84	a	A, B, C, K
376300-Mains - Plastic	804129	F2520	So Arlington, Arlington & More	202304	3,347.04	a	A, B, C, K
376300-Mains - Plastic	804483	F2520	10th & Messanie Strat Grid PhA	202304	3,428.91	a	A, B, C, K
376300-Mains - Plastic	804305	F2520	14th & Jackson Area 2 Phase D1	202304	3,502.67	a	A, B, C, K
376300-Mains - Plastic	804296	F2520	Bid-27th & Van Brunt Grid PhL	202304	3,670.80	a	A, B, C, K
376300-Mains - Plastic	800326	F2520	Webb City - Grid Main Repl 4C	202304	3,972.92	a	A, B, C, K
376300-Mains - Plastic	805061	F2520	25th & Crysler Phase A	202304	4,002.67	a	A, B, C, K
376300-Mains - Plastic	801467	F2520	Carthage Area 2 Grid Phase 2M	202304	4,141.28	a	A, B, C, K
376300-Mains - Plastic	804953	F2520	Jackson & Linwood StratGrid A2	202304	4,917.41	a	A, B, C, K
376300-Mains - Plastic	800612	F0572	800612Repl w 4060F 2-4P Marion	202304	5,637.01	a	A, B, C, K
376300-Mains - Plastic	800611	F0572	800611Repl w 9440F 2-4P Marion	202304	6,052.33	a	A, B, C, K
376300-Mains - Plastic	804295	F2520	27th & Van Brunt Grid PhK	202304	6,376.02	a	A, B, C, K
376300-Mains - Plastic	804304	F2520	14th & Jackson Area 2 Phase C	202304	7,880.34	a	A, B, C, K
376300-Mains - Plastic	805071	F2520	Jackson & Linwood StratGrid B	202304	8,529.26	a	A, B, C, K
376300-Mains - Plastic	804303	F2520	14th & Jackson Area 2 Phase B	202304	8,700.95	a	A, B, C, K
376300-Mains - Plastic	803811	F2520	Harrisonville Phase K	202304	9,705.57	a	A, B, C, K
376300-Mains - Plastic	805068	F2520	45th Terrace & Blue Ridge PhG	202304	10,812.13	a	A, B, C, K
376300-Mains - Plastic	803267	F2520	31st & Penn Grid MREPL PhC	202304	18,021.69	a	A, B, C, K
376300-Mains - Plastic	805103	F2520	Bid - 45th Terrace & Blu Ph 6	202304	18,932.48	a	A, B, C, K
376300-Mains - Plastic	114472	F0572	800609Repl w 6720F 2-4P Marion	202304	27,861.08	a	A, B, C, K
376300-Mains - Plastic	800609	F2520	10th & Messanie Strat Grid PhB	202304	28,669.76	a	A, B, C, K
376300-Mains - Plastic	804511	F2520	Harrisonville Phase G	202304	37,665.24	a	A, B, C, K
376300-Mains - Plastic	803807	F2520	Norton & Thompson Grid PhA	202304	42,977.87	a	A, B, C, K
376300-Mains - Plastic	805187	F2520	SLRP 940 Holly MAIN	202304	44,504.94	a	A, B, C, K
376300-Mains - Plastic	805580	F2520	Arlington & Truman Phase F	202304	46,136.01	a	A, B, C, K
376300-Mains - Plastic	802344	F2520	Bid-45th Terrace & Blue Ridge-l	202304	54,057.74	a	A, B, C, K
376300-Mains - Plastic	805428	F2520	CI Breaks - 4010 E 35th St, KC	202304	55,932.38	a	A, B, C, K

Spire Missouri West  
 ISRS - Case # GO-2023-XXXX  
 ISRS Work Order Additions Citations Mar2023 - Aug2023  
 Appendix B - 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	805665	F2520	33rd & Holmes Strategic PhE	202304	56,976.86	a	A, B, C, K
376300-Mains - Plastic	804989	F2520	Jackson & Linwood Strat Grd A1	202304	58,244.73	a	A, B, C, K
376300-Mains - Plastic	804940	F2520	Arlington & Truman Phase H	202304	64,833.45	a	A, B, C, K
376300-Mains - Plastic	802375	F2520	Neosho Bare Steel MREPL PH1O	202304	73,425.36	a	A, B, C, K
376300-Mains - Plastic	800675	F2520	KC Route 12 Strategic Header C	202304	79,413.81	a	A, B, C, K
376300-Mains - Plastic	803274	F2520	8th & Huttig Strat Grid PhD	202304	130,353.55	a	A, B, C, K
376300-Mains - Plastic	805289	F2520	Nicholson & Prospect Grid PhA	202304	136,479.47	a	A, B, C, K
376300-Mains - Plastic	805155	F2520	Independence Route 4A Strategi	202304	243,914.80	a	A, B, C, K
376300-Mains - Plastic	804378	F2520	85th & Prospect Phase B	202304	269,403.99	a	A, B, C, K
376300-Mains - Plastic	805169	F2520	54th & Oak Area 1 Ph C	202304	324,214.10	a	A, B, C, K
376300-Mains - Plastic	804628	F2520	25th & Bellevue Area 1 Ph E	202305	(369,411.72)	a	A, B, C, K
376300-Mains - Plastic	803974	F2520	31st & Penn Grid MREPL PhC	202305	(61,089.17)	a	A, B, C, K
376300-Mains - Plastic	803267	F2520	Bid - 25th & Bellevue Area 2	202305	(67,536.67)	a	A, B, C, K
376300-Mains - Plastic	805054	F2520	25th & Bellevue Area 2 Phase	202305	(54,461.40)	a	A, B, C, K
376300-Mains - Plastic	805013	F2520	Houston Lake Replacement	202305	(53,977.45)	a	A, B, C, K
376300-Mains - Plastic	804655	F2520	KC Route 12 Strategic Header C	202305	(49,199.18)	a	A, B, C, K
376300-Mains - Plastic	803274	F2520	27th & Van Brunt Grid Ph J	202305	(44,445.12)	a	A, B, C, K
376300-Mains - Plastic	804294	F2520	Fayette Strategic Grid Phase L	202305	(38,091.04)	a	A, B, C, K
376300-Mains - Plastic	804065	F2520	25th & Crysler Phase A	202305	(31,643.07)	a	A, B, C, K
376300-Mains - Plastic	805061	F2520	33rd & Holmes Strategic PhE	202305	(23,406.85)	a	A, B, C, K
376300-Mains - Plastic	804989	F2520	So Arlington( Arlington & More	202305	(22,427.06)	a	A, B, C, K
376300-Mains - Plastic	804129	F2520	33rd & Holmes Strat Grid PhA	202305	(20,443.06)	a	A, B, C, K
376300-Mains - Plastic	804488	F2520	45th Terrace & Blue Ridge 1-PhE	202305	(16,444.29)	a	A, B, C, K
376300-Mains - Plastic	804976	F2520	Harrisonville Phase G	202305	(15,242.51)	a	A, B, C, K
376300-Mains - Plastic	803807	F2520	Nicholson & Prospect Grid PhA	202305	(13,665.00)	a	A, B, C, K
376300-Mains - Plastic	805155	F2520	33rd & Holmes Strat Grid PhD	202305	(10,973.55)	a	A, B, C, K
376300-Mains - Plastic	804963	F2520	9th & Glenwood (DRS #44) FY22	202305	(10,825.63)	a	A, B, C, K
376300-Mains - Plastic	804689	F2520	Independence Route 4A Strategi	202305	(10,328.10)	a	A, B, C, K
376300-Mains - Plastic	804378	F2520	Jackson & Linwood StratGrid B	202305	(10,138.76)	a	A, B, C, K
376300-Mains - Plastic	805071	F2520	8th & Huttig Strat Grid PhB	202305	(9,716.25)	a	A, B, C, K
376300-Mains - Plastic	804902	F2520	CI Breaks - 4010 E 35th St. KC	202305	(9,701.02)	a	A, B, C, K
376300-Mains - Plastic	805665	F2520	Arlington & Truman Phase H	202305	(9,628.10)	a	A, B, C, K
376300-Mains - Plastic	802375	F2520	Harrisonville Phase K	202305	(9,235.46)	a	A, B, C, K
376300-Mains - Plastic	803811	F2520	Nashua & Ridge Strat Header A	202305	(8,454.28)	a	A, B, C, K
376300-Mains - Plastic	804824	F2520	Bid-27th & Van Brunt Grid PhL	202305	(8,001.99)	a	A, B, C, K
376300-Mains - Plastic	804296	F2520	85th & Prospect Phase B	202305	(6,414.42)	a	A, B, C, K
376300-Mains - Plastic	805169	F2520	23rd and Holmes MREPL CP	202305	(6,244.54)	a	A, B, C, K
376300-Mains - Plastic	804343	F2520	Carthage Area 2 Grid Phase 2I	202305	(5,346.16)	a	A, B, C, K
376300-Mains - Plastic	801267	F2520	14th & Jackson Area 2 Phase D1	202305	(4,894.01)	a	A, B, C, K
376300-Mains - Plastic	804305	F2520	19th & Northern Strat Grid PhA	202305	(3,731.80)	a	A, B, C, K
376300-Mains - Plastic	804920	F2520	Bid - Dodgion & Gudgeff Ph B2	202305	(2,404.78)	a	A, B, C, K
376300-Mains - Plastic	805133	F2520	Leak Replacement-Central and S	202305	(2,304.34)	a	A, B, C, K
376300-Mains - Plastic	805097	F2520	803104Kentucky & Sterling Stra	202305	(2,180.73)	a	A, B, C, K
376300-Mains - Plastic	803104	F2520	Arlington & Truman Phase G	202305	(1,783.34)	a	A, B, C, K
376300-Mains - Plastic	802376	F2520	Fayette Strategic Grid Phase N	202305	(1,515.51)	a	A, B, C, K
376300-Mains - Plastic	804067	F2520	Webb City - Grid Main Repl 4G	202305	(1,282.76)	a	A, B, C, K
376300-Mains - Plastic	800326	F2520	54th & Oak Area 1 Ph A	202305	(1,250.77)	a	A, B, C, K
376300-Mains - Plastic	804581	F2520	8th & Huttig Strat Grid PhA	202305	(1,129.89)	a	A, B, C, K
376300-Mains - Plastic	804872	F2520	Arlington & Independence PhB	202305	(858.79)	a	A, B, C, K
376300-Mains - Plastic	803923	F2520	Walnut & Scott Strategic Grid	202305	(873.09)	a	A, B, C, K
376300-Mains - Plastic	804420	F2520	138th & Applewood Grid MREPL	202305	(861.71)	a	A, B, C, K
376300-Mains - Plastic	804329	F2520	Norton & Thompson Grid PhA	202305	(417.34)	a	A, B, C, K
376300-Mains - Plastic	805187	F2520	Newman Rd & Cedar Rd - Replace	202305	(353.62)	a	A, B, C, K
376300-Mains - Plastic	804405	F2520	Alley West of Pearl 18th to 22	202305	(324.77)	a	A, B, C, K
376300-Mains - Plastic	803679	F2520	Dodgion & Gudgeff Ph B1	202305	(254.94)	a	A, B, C, K
376300-Mains - Plastic	804836	F2520	45th Terrace & BlueRidge A2 Ph2	202305	(71.70)	a	A, B, C, K
376300-Mains - Plastic	805004	F2520	45th Terrace & Blue Ridge Stra	202305	(34.84)	a	A, B, C, K
376300-Mains - Plastic	804674	F2520	25th & Bellevue Area 2 Ph H	202305	(34.16)	a	A, B, C, K
376300-Mains - Plastic	804451	F1878	20" ST Feeder Main - Phase 7 -	202305	(29.40)	a	A, B, C, K
376300-Mains - Plastic	804239	F2520	31st & Penn Grid Main Replacem	202305	(8.59)	a	A, B, C, K
376300-Mains - Plastic	803266	F2520	25th & Bellevue Area 1 Ph C	202305	63.54	a	A, B, C, K
376300-Mains - Plastic	803972	F2520	27th & Van Brunt Grid Main Rep	202305	498.89	a	A, B, C, K
376300-Mains - Plastic	804293	F2520	Bid - 45th Terrace & Blu Ph 6	202305	727.87	a	A, B, C, K
376300-Mains - Plastic	805103	F0572	800612Repl w 4060F 2-4P Marion	202305	776.76	a	A, B, C, K
376300-Mains - Plastic	800612	F2520	10th & Messanie Strat Grid PhB	202305	843.79	a	A, B, C, K
376300-Mains - Plastic	804511	F2520	9th & Overton Strat Grid PhB	202305	1,180.34	a	A, B, C, K
376300-Mains - Plastic	804145	F2520	Webb City - Grid Main Repl 4G	202305	1,184.74	a	A, B, C, K
376300-Mains - Plastic	800330	F2520	25th & Crysler Phase B	202305	1,474.89	a	A, B, C, K
376300-Mains - Plastic	805062	F2520	27th & Van Brunt Grid Main PhH	202305	1,527.14	a	A, B, C, K
376300-Mains - Plastic	804292	F2520	8th & Park Strategic Grid PhE	202305	1,857.69	a	A, B, C, K
376300-Mains - Plastic	804157	F2520	Jackson & Linwood StratGrid A2	202305	3,217.32	a	A, B, C, K
376300-Mains - Plastic	114472	F2520	45th Terrace & Blue Ridge Ph J	202305	3,307.17	a	A, B, C, K
376300-Mains - Plastic	804953	F2520	Hwy 37 & Sycamore Phase A	202305	3,396.37	a	A, B, C, K
376300-Mains - Plastic	805100	F0572	800611Repl w 0440F 2-4P Marion	202305	3,419.43	a	A, B, C, K
376300-Mains - Plastic	804992	F2520	33rd & Holmes Strategic Ph F1	202305	3,653.16	a	A, B, C, K
376300-Mains - Plastic	800611	F2520	Charles & McCoy Phase A	202305	4,544.04	a	A, B, C, K
376300-Mains - Plastic	805067	F2520	SLRP 940 Holly MAIN	202305	4,656.56	a	A, B, C, K
376300-Mains - Plastic	805064	F2520	14th & Jackson Area 2 Phase B	202305	5,403.63	a	A, B, C, K
376300-Mains - Plastic	805580	F2520	Nicholson & Prospect Grid Ph B	202305	10,111.56	a	A, B, C, K
376300-Mains - Plastic	804303	F2520	14th & Jackson Area 2 Phase D2	202305	11,650.86	a	A, B, C, K
376300-Mains - Plastic	805206	F2520	Neosho Bare Steel MREPL PH1O	202305	14,151.55	a	A, B, C, K
376300-Mains - Plastic	804849	F2520	Jackson & Linwood Strat Grd A1	202305	14,279.84	a	A, B, C, K
376300-Mains - Plastic	800675	F2520	45th Terrace & BlueRidge A2 Ph5	202305	14,683.33	a	A, B, C, K
376300-Mains - Plastic	804940	F2520	19th & Northern Strategic Grid	202305	15,589.55	a	A, B, C, K
376300-Mains - Plastic	804990	F0572	800609Repl w 6720F 2-4P Marion	202305	16,003.55	a	A, B, C, K
376300-Mains - Plastic	804893	F2520	14th & Jackson Area 2 Phase C	202305	16,779.67	a	A, B, C, K
376300-Mains - Plastic	800609	F2520	54th & Oak Area 1 Ph B	202305	18,089.41	a	A, B, C, K
376300-Mains - Plastic	804304	F2520	River & Jones DRS #41 MREPL	202305	23,181.38	a	A, B, C, K
376300-Mains - Plastic	804615	F2520	Carthage Area 2 Grid Phase 2M	202305	31,530.14	a	A, B, C, K
376300-Mains - Plastic	805134	F2520	DRS #44 44th & Brighton MREPL	202305	31,605.85	a	A, B, C, K
376300-Mains - Plastic	801467	F2520	27th & Van Brunt Grid PhK	202305	32,649.59	a	A, B, C, K
376300-Mains - Plastic	805060	F2520	25th & Bellevue Area 1 Phase	202305	35,816.99	a	A, B, C, K
376300-Mains - Plastic	804295	F2520	Bid-45th Terrace & Blue Ridge-I	202305	45,100.29	a	A, B, C, K
376300-Mains - Plastic	803973	F2520	KC IP Header Route 6 Phase B	202305	57,905.31	a	A, B, C, K
376300-Mains - Plastic	805428	F2520	8th & Huttig Strat Grid PhD	202305	69,519.55	a	A, B, C, K
376300-Mains - Plastic	803927	F2520	54th & Oak Area 1 Ph C	202305	74,262.20	a	A, B, C, K
376300-Mains - Plastic	805289	F2520	Harrisonville Grid Phase I	202305	143,330.85	a	A, B, C, K
376300-Mains - Plastic	804628	F2520	25th & Crysler Phase C	202305	172,226.49	a	A, B, C, K
376300-Mains - Plastic	803969	F2520	Neosho C-001 Bare Steel Ph 1Q	202305	200,471.39	a	A, B, C, K
376300-Mains - Plastic	805063	F2520	Norton & Thompson Grid PhB	202305	282,429.34	a	A, B, C, K
376300-Mains - Plastic	800677	F2520	Bid - Dodgion & Gudgeff Ph C	202305	300,041.11	a	A, B, C, K
376300-Mains - Plastic	805240	F2520	Freeman MO Strategic Grid PhA	202305	324,771.28	a	A, B, C, K
376300-Mains - Plastic	805094	F2520	Bid-45th Terrace & Blue A1 PhK	202305	341,647.37	a	A, B, C, K
376300-Mains - Plastic	805236	F2520	Fayette Strategic Grid Phase O	202305	353,145.61	a	A, B, C, K
376300-Mains - Plastic	805512	F2520	Carthage Area 2 Grid Phase 2N	202305	373,267.03	a	A, B, C, K
376300-Mains - Plastic	804068	F2520	Carthage C-5 Uprate Phase A Es	202305	451,687.48	a	A, B, C, K
376300-Mains - Plastic	801469	F2520	Jackson & Linwood Strat Gr - C	202305	603,741.89	a	A, B, C, K
376300-Mains - Plastic	805430	F2520	805074Jackson & Linwood Strate	202305	713,129.64	a	A, B, C, K
376300-Mains - Plastic	805072	F2520	Sugar Creek & Lexington 2A	202305	770,755.62	a	A, B, C, K
376300-Mains - Plastic	805074	F2520	14th & Jackson Area 1 Phase E	202305	813,756.07	a	A, B, C, K
376300-Mains - Plastic	805242	F2520	39th & VanBrunt DRS#175 PhA	202305	845,206.42	a	A, B, C, K
376300-Mains - Plastic	804569	F2520	Forest Ave & 51st St MREPL	202305	845,222.84	a	A, B, C, K







Spire Missouri West  
 ISRS - Case # GO-2023-XXXX  
 ISRS Work Order Additions Citations Mar2023 - Aug2023  
 Appendix B - 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
380200-Services - Plastic & Copper	803267	F2520	31st & Penn Grid MREPL PhC	202304	199.84	a	A, B, C, K
380200-Services - Plastic & Copper	803104	F2520	803104Kentucky & Sterling Stra	202304	220.66	a	A, B, C, K
380200-Services - Plastic & Copper	804129	F2520	So Arlington( Arlington & More	202304	266.20	a	A, B, C, K
380200-Services - Plastic & Copper	803974	F2520	25th & Bellevue Area 1 Ph E	202304	407.90	a	A, B, C, K
380200-Services - Plastic & Copper	804615	F2520	54th & Oak Area 1 Ph B	202304	530.53	a	A, B, C, K
380200-Services - Plastic & Copper	805061	F2520	25th & Crysler Phase A	202304	604.95	a	A, B, C, K
380200-Services - Plastic & Copper	804523	F2521	Chipman Rd & View High North R	202304	620.15	a	A, B, C, K
380200-Services - Plastic & Copper	804378	F2520	Independence Route 4A Strategi	202304	622.39	a	A, B, C, K
380200-Services - Plastic & Copper	805067	F2520	33rd & Holmes Strategic Ph F 1	202304	678.03	a	A, B, C, K
380200-Services - Plastic & Copper	803973	F2520	25th & Bellevue Area 1 Phase	202304	713.05	a	A, B, C, K
380200-Services - Plastic & Copper	802375	F2520	Arlington & Truman Phase H	202304	852.28	a	A, B, C, K
380200-Services - Plastic & Copper	800326	F2520	Webb City - Grid Main Repl 4C	202304	939.13	a	A, B, C, K
380200-Services - Plastic & Copper	804291	F2520	27th & Van Brunt Grid Ph G	202304	1,319.43	a	A, B, C, K
380200-Services - Plastic & Copper	805103	F2520	Bid - 45th Terrace & Blu Ph 6	202304	1,625.90	a	A, B, C, K
380200-Services - Plastic & Copper	804511	F2520	10th & Messanie Strat Grid PhB	202304	1,693.54	a	A, B, C, K
380200-Services - Plastic & Copper	804628	F2520	54th & Oak Area 1 Ph C	202304	2,047.00	a	A, B, C, K
380200-Services - Plastic & Copper	803310	F2521	Chipman Rd - View High MRELO	202304	2,526.39	a	A, B, C, K
380200-Services - Plastic & Copper	803807	F2520	Harrisonville Phase G	202304	2,706.90	a	A, B, C, K
380200-Services - Plastic & Copper	804303	F2520	14th & Jackson Area 2 Phase B	202304	4,080.78	a	A, B, C, K
380200-Services - Plastic & Copper	805665	F2520	CI Breaks - 4010 E 35th St. KC	202304	6,651.29	a	A, B, C, K
380200-Services - Plastic & Copper	805187	F2520	Norton & Thompson Grid PhA	202304	6,873.13	a	A, B, C, K
380200-Services - Plastic & Copper	805580	F2520	SLRP 940 Holly MAIN	202304	7,525.13	a	A, B, C, K
380200-Services - Plastic & Copper	800675	F2520	Neosho Bare Steel MREPL PH10	202304	9,885.14	a	A, B, C, K
380200-Services - Plastic & Copper	801466	F2520	Carthage Area 2 Grid Phase 2L	202304	22,415.73	a	A, B, C, K
380200-Services - Plastic & Copper	805169	F2520	85th & Prospect Phase B	202304	23,788.68	a	A, B, C, K
380200-Services - Plastic & Copper	804531	F2520	14th & Jackson Area 1 PhD-3	202304	69,554.40	a	A, B, C, K
380200-Services - Plastic & Copper	804490	F2520	Warrensburg StratGridArea3PhB	202304	133,786.74	a	A, B, C, K
380200-Services - Plastic & Copper	804293	F2520	27th & Van Brunt Grid Main Rep	202304	333,814.42	a	A, B, C, K
380200-Services - Plastic & Copper	804655	F2520	Houston Lake Replacement	202305	(6,187.38)	a	A, B, C, K
380200-Services - Plastic & Copper	803267	F2520	31st & Penn Grid MREPL PhC	202305	(4,924.56)	a	A, B, C, K
380200-Services - Plastic & Copper	805061	F2520	25th & Crysler Phase A	202305	(4,782.37)	a	A, B, C, K
380200-Services - Plastic & Copper	804689	F2520	9th & Glenwood (DRS #44) FY22	202305	(4,745.23)	a	A, B, C, K
380200-Services - Plastic & Copper	804129	F2520	So Arlington( Arlington & More	202305	(1,783.80)	a	A, B, C, K
380200-Services - Plastic & Copper	805054	F2520	Bid - 25th & Bellevue Area 2	202305	(1,545.24)	a	A, B, C, K
380200-Services - Plastic & Copper	805665	F2520	CI Breaks - 4010 E 35th St. KC	202305	(1,153.62)	a	A, B, C, K
380200-Services - Plastic & Copper	803807	F2520	Harrisonville Phase G	202305	(1,102.61)	a	A, B, C, K
380200-Services - Plastic & Copper	804296	F2520	Bid-27th & Van Brunt Grid PhL	202305	(832.17)	a	A, B, C, K
380200-Services - Plastic & Copper	803811	F2520	Harrisonville Phase H	202305	(629.11)	a	A, B, C, K
380200-Services - Plastic & Copper	805169	F2520	85th & Prospect Phase B	202305	(566.39)	a	A, B, C, K
380200-Services - Plastic & Copper	804259	F2521	W 31st Ter and Broadway MRELO	202305	(549.44)	a	A, B, C, K
380200-Services - Plastic & Copper	804294	F2520	27th & Van Brunt Grid Ph J	202305	(539.31)	a	A, B, C, K
380200-Services - Plastic & Copper	804305	F2520	14th & Jackson Area 2 Phase D1	202305	(439.26)	a	A, B, C, K
380200-Services - Plastic & Copper	804920	F2520	19th & Northern Strat Grid PhA	202305	(407.87)	a	A, B, C, K
380200-Services - Plastic & Copper	802376	F2520	Arlington & Truman Phase G	202305	(373.43)	a	A, B, C, K
380200-Services - Plastic & Copper	800326	F2520	Webb City - Grid Main Repl 4C	202305	(303.22)	a	A, B, C, K
380200-Services - Plastic & Copper	803104	F2520	803104Kentucky & Sterling Stra	202305	(273.38)	a	A, B, C, K
380200-Services - Plastic & Copper	802375	F2520	Arlington & Truman Phase H	202305	(126.58)	a	A, B, C, K
380200-Services - Plastic & Copper	804581	F2520	54th & Oak Area 1 Ph A	202305	(117.85)	a	A, B, C, K
380200-Services - Plastic & Copper	804902	F2520	8th & Huttig Strat Grid PhB	202305	(102.96)	a	A, B, C, K
380200-Services - Plastic & Copper	804824	F2520	Nashua & Ridge Strat Header A	202305	(99.79)	a	A, B, C, K
380200-Services - Plastic & Copper	805187	F2520	Norton & Thompson Grid PhA	202305	(86.19)	a	A, B, C, K
380200-Services - Plastic & Copper	805133	F2520	Bid - Dodgion & Gudgeff Ph B2	202305	(65.16)	a	A, B, C, K
380200-Services - Plastic & Copper	804067	F2520	Fayette Strategic Grid Phase N	202305	(64.99)	a	A, B, C, K
380200-Services - Plastic & Copper	805071	F2520	Jackson & Linwood StratGrid B	202305	(61.43)	a	A, B, C, K
380200-Services - Plastic & Copper	804872	F2520	8th & Huttig Strat Grid PhA	202305	(31.95)	a	A, B, C, K
380200-Services - Plastic & Copper	804378	F2520	Independence Route 4A Strategi	202305	(26.35)	a	A, B, C, K
380200-Services - Plastic & Copper	804836	F2520	Dodgion & Gudgeff Ph B1	202305	(14.85)	a	A, B, C, K
380200-Services - Plastic & Copper	804405	F2520	Newman Rd & Cedar Rd - Replace	202305	(8.03)	a	A, B, C, K
380200-Services - Plastic & Copper	805004	F2520	45th Terrace& BlueRidge A2 Ph2	202305	(3.57)	a	A, B, C, K
380200-Services - Plastic & Copper	804451	F2520	25th & Bellevue Area 2 Ph H	202305	(1.57)	a	A, B, C, K
380200-Services - Plastic & Copper	804671	F2520	45th Terrace & Blue Ridge Stra	202305	(1.10)	a	A, B, C, K
380200-Services - Plastic & Copper	803266	F2520	31st & Penn Grid Main Replacem	202305	(0.51)	a	A, B, C, K
380200-Services - Plastic & Copper	804963	F2520	33rd & Holmes Strat Grid PhD	202305	(0.02)	a	A, B, C, K
380200-Services - Plastic & Copper	803972	F2520	25th & Bellevue Area 1 Ph C	202305	5.03	a	A, B, C, K
380200-Services - Plastic & Copper	800612	F0572	800612Repl w 4060F 2-4P Marion	202305	14.17	a	A, B, C, K
380200-Services - Plastic & Copper	801267	F2520	Carthage Area 2 Grid Phase 2I	202305	18.48	a	A, B, C, K
380200-Services - Plastic & Copper	804145	F2520	9th & Overton Strat Grid PhB	202305	26.03	a	A, B, C, K
380200-Services - Plastic & Copper	804008	F2521	Blue Ridge Blvd & E 99th-MRELO	202305	27.28	a	A, B, C, K
380200-Services - Plastic & Copper	800611	F0572	800611Repl w 9440F 2-4P Marion	202305	27.44	a	A, B, C, K
380200-Services - Plastic & Copper	803927	F2520	KC IP Header Route 6 Phase B	202305	33.92	a	A, B, C, K
380200-Services - Plastic & Copper	804511	F2520	10th & Messanie Strat Grid PhB	202305	49.85	a	A, B, C, K
380200-Services - Plastic & Copper	804893	F2520	19th & Northern Strategic Grid	202305	50.20	a	A, B, C, K
380200-Services - Plastic & Copper	800330	F2520	Webb City - Grid Main Repl 4G	202305	50.56	a	A, B, C, K
380200-Services - Plastic & Copper	804992	F2520	Hwy 27 & Sucamea Phase A	202305	60.78	a	A, B, C, K
380200-Services - Plastic & Copper	805103	F2520	Bid - 45th Terrace & Blu Ph 6	202305	62.50	a	A, B, C, K
380200-Services - Plastic & Copper	805100	F2520	45th Terrace & Blue Ridge Ph J	202305	93.26	a	A, B, C, K
380200-Services - Plastic & Copper	801467	F2520	Carthage Area 2 Grid Phase 2M	202305	138.62	a	A, B, C, K
380200-Services - Plastic & Copper	804293	F2520	27th & Van Brunt Grid Main Rep	202305	146.11	a	A, B, C, K
380200-Services - Plastic & Copper	805491	F2520	39th & VanBrunt DRS#175 PhA	202305	225.73	a	A, B, C, K
380200-Services - Plastic & Copper	805064	F2520	Charles & McCoy Phase A	202305	283.97	a	A, B, C, K
380200-Services - Plastic & Copper	804292	F2520	27th & Van Brunt Grid Main PhH	202305	293.25	a	A, B, C, K
380200-Services - Plastic & Copper	804953	F2520	Jackson & Linwood StratGrid A2	202305	328.19	a	A, B, C, K
380200-Services - Plastic & Copper	804523	F2521	Chipman Rd & View High North R	202305	374.24	a	A, B, C, K
380200-Services - Plastic & Copper	805430	F2520	Carthage C-5 Uprate Phase A Es	202305	377.41	a	A, B, C, K
380200-Services - Plastic & Copper	804628	F2520	54th & Oak Area 1 Ph C	202305	468.87	a	A, B, C, K
380200-Services - Plastic & Copper	805062	F2520	25th & Crysler Phase B	202305	690.60	a	A, B, C, K
380200-Services - Plastic & Copper	805206	F2520	Nicholson & Prospect Grid Ph B	202305	773.85	a	A, B, C, K
380200-Services - Plastic & Copper	805580	F2520	SLRP 940 Holly MAIN	202305	790.01	a	A, B, C, K
380200-Services - Plastic & Copper	804990	F2520	45th Terrace& BlueRidge A2 Ph5	202305	925.77	a	A, B, C, K
380200-Services - Plastic & Copper	803310	F2521	Chipman Rd - View High MRELO	202305	973.12	a	A, B, C, K
380200-Services - Plastic & Copper	801469	F2520	Carthage Area 2 Grid Phase 2N	202305	1,152.79	a	A, B, C, K
380200-Services - Plastic & Copper	805067	F2520	33rd & Holmes Strategic Ph F 1	202305	1,234.11	a	A, B, C, K
380200-Services - Plastic & Copper	804295	F2520	27th & Van Brunt Grid PhK	202305	2,145.63	a	A, B, C, K
380200-Services - Plastic & Copper	800675	F2520	Neosho Bare Steel MREPL PH10	202305	2,365.21	a	A, B, C, K
380200-Services - Plastic & Copper	804303	F2520	14th & Jackson Area 2 Phase B	202305	2,534.31	a	A, B, C, K
380200-Services - Plastic & Copper	805094	F2520	Bid - Dodgion & Gudgeff Ph C	202305	2,545.56	a	A, B, C, K
380200-Services - Plastic & Copper	804940	F2520	Jackson & Linwood Strat Grid A1	202305	2,845.85	a	A, B, C, K
380200-Services - Plastic & Copper	804304	F2520	14th & Jackson Area 2 Phase C	202305	3,130.74	a	A, B, C, K
380200-Services - Plastic & Copper	805074	F2520	805074Jackson & Linwood Strate	202305	3,369.62	a	A, B, C, K
380200-Services - Plastic & Copper	804849	F2520	14th & Jackson Area 2 Phase D2	202305	3,556.94	a	A, B, C, K
380200-Services - Plastic & Copper	804615	F2520	54th & Oak Area 1 Ph B	202305	3,823.32	a	A, B, C, K
380200-Services - Plastic & Copper	805134	F2520	River & Jones DRS #41 MREPL	202305	3,868.73	a	A, B, C, K
380200-Services - Plastic & Copper	805512	F2520	Bid-45th Terrace & Blue A1 PhK	202305	4,129.95	a	A, B, C, K
380200-Services - Plastic & Copper	804981	F2520	Forest Ave & 51st St MREPL	202305	4,262.91	a	A, B, C, K
380200-Services - Plastic & Copper	805242	F2520	Sugar Creek & Lexington 2A	202305	4,284.63	a	A, B, C, K
380200-Services - Plastic & Copper	805060	F2520	DRS #44 44th & Brighton MREPL	202305	4,637.04	a	A, B, C, K
380200-Services - Plastic & Copper	805240	F2520	Norton & Thompson Grid PhB	202305	4,894.46	a	A, B, C, K
380200-Services - Plastic & Copper	805072	F2520	Jackson & Linwood Strat Gr - C	202305	6,165.17	a	A, B, C, K
380200-Services - Plastic & Copper	800677	F2520	Neosho C-001 Bare Steel Ph 1Q	202305	6,580.61	a	A, B, C, K
380200-Services - Plastic & Copper	803973	F2520	25th & Bellevue Area 1 Phase	202305	14,255.81	a	A, B, C, K
380200-Services - Plastic & Copper	804976	F2520	45th Terrace & Blue Ridge 1-PhE	202305	15,400.55	a	A, B, C, K
380200-Services - Plastic & Copper	803809	F2520	Harrisonville Grid Phase I	202305	21,242.34	a	A, B, C, K





**ISRS - Case # GO-2023-XXXX**  
**Legend for State or Federal Safety Requirements**  
**Appendix B - Schedule 6**

Legend for State or Federal Safety Requirements

		<b>Regulatory Section Description</b>	<b>Description of Capital Expenditure Rehabilitation or Replacement</b>
<b>A</b>	393.130 RSMo	Safe and Adequate Service	Replace, repair or remove unsafe pipeline segments
<b>B</b>	4 CSR 240-40.030(13)(B)	General Requirements for Maintenance	Replace, repair or remove unsafe pipeline segments
<b>C</b>	4 CSR 240-40.030(15)	Replacement Programs	Replacement program requirements for certain pipelines
<b>D</b>	4 CSR 240-40.030(14)	Gas Leaks	Repair of system leaks through pipeline rehabilitation and replacements
<b>E</b>	4 CSR 240-40.030(9)(T) and (U)	Corrosion Control	Remedial action in response to graphitization and corrosion through pipeline rehabilitation and replacements
<b>F</b>	4 CSR 240-40.030(13)(Z)	Protecting or Replacing Disturbed Cast Iron Pipelines	Replacement of cast iron pipelines where support has been disturbed
<b>G</b>	4 CSR 240-40.030(7)	Construction requirements	Construction expense associated with relocating and replacing pipelines
<b>H</b>	4 CSR 240-40.030(10)	Testing Requirements	Testing expense associated with relocating and replacing pipelines
<b>I</b>	4 CSR 240-40.030(13)(Y)	Maintenance - Caulked Bell and Spigot Joints	Install clamps and other sealing on exposed cast iron joints
<b>J</b>	4 CSR 240-40.030(16)	Gas Transmission Pipeline Integrity Management	Replace, repair or remove unsafe transmission pipeline segments
<b>K</b>	4 CSR 240-40.030(17)	Gas Distribution Pipeline Integrity Management	Replace, repair or remove unsafe distribution pipeline segments
<b>L</b>	4 CSR 240-40.030(13)(S)(1)	Telemetry Requirement	Replace Worn or Deteriorated Telemetry/SCADA Equipment
<b>M</b>	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 West**  
**ISRS - Case # GO-2023-XXXX**  
**ISRS Statute 393.1009(5)**  
**Appendix B - 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 # GO-2023-XXXX**  
**ISRS Depreciation Expense**  
**Appendix B - Schedule 7**

**Spire Missouri East**  
**ISRS Depreciation Expense**

	Additions	Retirements
	<u>Annual Depreciation</u>	<u>Annual Depreciation</u>
Main Replacements	1,062,471.33	(16,513.01)
Service Line Replacements and Insertion Projects	206,404.05	(30,280.63)
Regulator Stations	2,334.77	-
Main Relocations net of Reimbursements	101,766.06	(333.98)
Main Reinforcements	-	-
	<hr/>	<hr/>
<b>Total</b>	<b><u>1,372,976.21</u></b>	<b><u>(47,127.62)</u></b>
Total Net Increase in Depreciation Expense	<u><u>1,325,848.59</u></u>	

**Spire Missouri West  
ISRS - Case # GO-2023-XXXX  
ISRS Revenue Requirement Calculation  
Appendix B - 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	56,742,903
Deferred Taxes	(245,448)
Accumulated Depreciation	(424,463)
<b>Total Net</b>	<b>56,072,992</b>

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

<u>Work Orders Placed in Service</u>	
Gross Additions	5,208,382
Deferred Taxes	(7,638)
Accumulated Depreciation	(101,426)
<b>Total Net</b>	<b>5,099,318</b>

**Gas Utility Plant Projects - Regulator Stations:**

<u>Work Orders Placed in Service</u>	
Gross Additions	147,239
Deferred Taxes	(592)
Accumulated Depreciation	(1,292)
<b>Total Net</b>	<b>145,355</b>

**Gas Utility Plant Projects - Main Relocations net of Reimbursements:**

<u>Work Orders Placed in Service</u>	
Gross Additions	5,442,369
Deferred Taxes	(20,753)
Accumulated Depreciation	(52,409)
<b>Total Net</b>	<b>5,369,207</b>

**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	(922,085)
Total Incremental Accumulated Deferred Taxes	(338,922)

<b>Total ISRS Rate Base</b>	<b>65,425,865</b>
Overall Rate of Return per GR-2022-0179	8.25%
<b>UOI Required</b>	<b>5,397,634</b>
<b>Income Tax Conversion</b>	<b>1,313,055</b>
<b>Revenue Requirement on Capital</b>	<b>7,087,363</b>

Depreciation Expense	1,325,849
Net Property Taxes	-
ISRS Under/Over Collection	-

<b>Total ISRS Revenues</b>	<b>8,413,212</b>
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<b>Total ISRS Rate Base</b>	<b>65,425,865</b>
Weighted Cost of Debt per GR-2022-0179	1.9296%

Interest Deduction	1,262,457
Marginal Income Tax Rate	23.84%
Income Tax Reduction due to Interest	300,969.87
<b>Income Tax Conversion Factor</b>	<b>1.31305</b>
Revenue Requirement Impact of Interest Deductibility	395,188

263A Transfers Reduction	2,384,194
Service Transfer Reduction	-
263A and Service Transfers Tax Deductible Items	2,384,194
Income Tax Factor	23.84%
Income Tax Reduction due to Deductible Items	568,392
Income Tax Conversion Factor	1.31305
Revenue Requirement Impact of Interest Deductibility	746,327

<b>Total Rev Req on Capital</b>	<b>5,397,634</b>
<b>Net Income Taxes</b>	<b>548,214</b>
<b>Depr Expense</b>	<b>1,325,849</b>
<b>Net Property Tax</b>	<b>1,673,536</b>
ISRS Under/Over Collection	-
<b>Total ISRS Revenues</b>	<b>8,945,233</b>

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

<u>ISRS Activity:</u>	<u>Accumulated Depreciation</u>	<u>Accumulated Deferred Income Taxes</u>
<b><u>Main Replacements, etc.</u></b>		
Dec-22	298,842.15	137,483.25
Jun-23	989,175.90	442,328.69
Incremental Change	690,333.75	304,845.43
<b><u>Services</u></b>		
Dec-22	68,379.34	3,477.76
Jun-23	221,704.79	10,377.73
Incremental Change	153,325.45	6,899.97
<b><u>Regulator Stations</u></b>		
Dec-22	23,006.09	7,206.24
Jun-23	39,868.43	11,518.21
Incremental Change	16,862.34	4,311.96
<b><u>Main Relocations</u></b>		
Dec-22	12,399.54	4,394.15
Jun-23	73,963.36	27,258.29
Incremental Change	61,563.82	22,864.14
<b><u>Main Reinforcements</u></b>		
Dec-22	0.00	0.00
Jun-23	0.00	0.00
Incremental Change	0.00	0.00
<b>TOTAL INCREMENTAL CHANGE</b>	<b>922,085.36</b>	<b>338,921.50</b>

**Spire Missouri West**  
**ISRS - Case # GO-2023-XXXX**  
**ISRS Calculation of Property Taxes**  
**Appendix B - Schedule 10**

**Spire Missouri East**  
**ISRS Calculation of Property Taxes**

**DISTRIBUTION REAL ESTATE**

		<u>CY 2018</u>
<u>Service Additions</u>		
Total Service Additions		5,858,459.87
Specific Real Additions		
	376.10	-
	Mains - 376s	50,945,255.16
Total Specific Additions		<u>50,945,255.16</u>
Retirements		
	Services	(1,479,713.66)
	Mains - Cast Iron	(96,832.87)
	Mains - Steel	(810,866.71)
	Mains - Plastic	(357,056.66)
		<u>(2,744,469.90)</u>
Net Real Estate		54,059,245.13
Assessment Rate		32%
Assessed Value		<u>17,298,958.44</u>
Real Estate Rate/\$100		<u>9.6742</u>
Real Estate Taxes		1,673,535.84

**DISTRIBUTION PERSONAL PROPERTY**

		<u>CY 2018</u>
	378.00	-
	379.00	-
Total Specific Personal		<u>-</u>
Specific Personal Retirements		
	378.00	-
	379.00	-
Total Specific Personal		<u>-</u>
Net Personal Property		-
Assessment Rate		33.33%
Assessed Value		<u>-</u>
Personal Prop. Rate/\$100		<u>8.5403</u>
Personal Property Taxes		-
Total Property Taxes		<u><u>1,673,535.84</u></u>

**Spire Missouri West**  
**ISRS - Case # GO-2023-XXXX**  
**ISRS Deferred Taxes — Rate Base Reduction - Main Replacements**  
**Appendix B - Schedule 11**

**Spire Missouri East**  
**ISRS Deferred Taxes — Rate Base Reduction**

	Oct 1 2022 - Dec 31 2022	Jan 1 2023 - Sept 30 2023	
Depreciation for the period	Oct 1 2022 - Dec 31 2022	Jan 1 2023 - Sept 30 2023	
for Plant in Service	Oct 1 2022 - Dec 31 2022	Jan 1 2023 - Sept 30 2023	
	2022	2023	Total
	C	C	
	20 Year Life	20 Year Life	
	0% Bonus	0% Bonus	
<u>Main Replacements, etc.</u>			
Additions	-	56,742,903.15	56,742,903.15
<b>263A Transfers Deduction %</b>		<b>3.53%</b>	
<b>Tax Deduction Amount</b>		<b>2,003,024.48</b>	
Bonus Depreciation	-	-	-
Adjusted Tax Basis on Additions	-	54,739,878.67	54,739,878.67
Bonus Depreciation for Period	-	-	-
	-	-	-
Tax Depreciation On Adj. Basis			
Fiscal Year 2022 (Oct 1 - Sep 30)	-		-
Fiscal Year 2023 (Oct 1 - Sep 30)	-	1,454,028.03	1,454,028.03
	-	-	-
Total Tax Depreciation	-	1,454,028.03	1,454,028.03
Total Book Depreciation			424,463.36
Difference Between Book and Tax Depreciation			1,029,564.67
Deferred Income Taxes (@23.84%)	23.84%		245,448.22

**Spire Missouri West**  
**ISRS - Case # GO-2023-XXXX**  
**ISRS Deferred Taxes — Rate Base Reduction - Services**  
**Appendix B - Schedule 12**

**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 C 20 Year Life 50% Bonus	2023 C 20 Year Life 0% Bonus	
<u>Services</u>			
Additions	-	5,208,382.13	5,208,382.13
<b>263A Transfers Deduction %</b>		<b>3.53%</b>	
<b>Tax Deduction Amount</b>		<b>183,855.89</b>	
Bonus Depreciation	-	-	-
Adjusted Tax Basis on Additions	-	5,024,526.24	5,024,526.24
Bonus Depreciation for Period	-	-	-
Tax Depreciation On Adj. Basis			
Fiscal Year 2022 (Oct 1 - Sep 30)	-	-	-
Fiscal Year 2023 (Oct 1 - Sep 30)	-	133,463.98	133,463.98
	-	-	-
Total Tax Depreciation	-	133,463.98	133,463.98
Total Book Depreciation			101,425.65
Difference Between Book and Tax Depreciation			32,038.33
Deferred Income Taxes (@23.84%)	23.84%		7,637.94

**Spire Missouri West**  
**ISRS - Case # GO-2023-XXXX**  
**ISRS Deferred Taxes — Rate Base Reduction - Regulator Stations**  
**Appendix B - Schedule 13**

**Spire Missouri East**  
**ISRS Deferred Taxes — Rate Base Reduction**

	Oct 1 2022 - Dec 31 2022		Jan 1 2023 - Sept 30 2023		Total
	2022		2023		
	20 Year Life 0% Bonus		20 Year Life 0% Bonus		
Depreciation for the period					
for Plant in Service					
<u>Regulator Stations</u>					
Additions	-		147,239.07		147,239.07
<b>263A Transfers Deduction %</b>			<b>3.53%</b>		
<b>Tax Deduction Amount</b>			<b>5,197.54</b>		
Bonus Depreciation	-		-		-
Adjusted Tax Basis on Additions	-		142,041.53		142,041.53
Bonus Depreciation for Period	-		-		-
Tax Depreciation On Adj. Basis	-		-		-
Fiscal Year 2022 (Oct 1 - Sep 30)	-		-		-
Fiscal Year 2023 (Oct 1 - Sep 30)	-		3,772.98		3,772.98
Total Tax Depreciation	-		3,772.98		3,772.98
Total Book Depreciation					1,291.82
Difference Between Book and Tax Depreciation					2,481.16
Deferred Income Taxes (@23.84%)	23.84%				591.51

**Spire Missouri West**  
**ISRS - Case # GO-2023-XXXX**  
**ISRS Deferred Taxes — Rate Base Reduction - Main Relocations**  
**Appendix B - Schedule 14**

**Spire Missouri East**  
**ISRS Deferred Taxes — Rate Base Reduction**

	Oct 1 2022 - Dec 31 2022		Jan 1 2023 - Sept 30 2023	
	2022 C 20 Year Life 0% Bonus	2023 C 20 Year Life 0% Bonus	Total	
Depreciation for the period for Plant in Service				
<u>Main Relocations</u>				
Additions	-	5,442,368.50	5,442,368.50	
<b>263A Transfers Deduction %</b>		<b>3.53%</b>		
<b>Tax Deduction Amount</b>		<b>192,115.61</b>		
Bonus Depreciation	-	-	-	
Adjusted Tax Basis on Additions	-	5,250,252.89	5,250,252.89	
Bonus Depreciation for Period	-	-	-	
Tax Depreciation On Adj. Basis				
Fiscal Year 2022 (Oct 1 - Sep 30)	-		-	
Fiscal Year 2023 (Oct 1 - Sep 30)	-	139,459.84	139,459.84	
Total Tax Depreciation	-	139,459.84	139,459.84	
Total Book Depreciation			52,409.30	
Difference Between Book and Tax Depreciation			87,050.54	
Deferred Income Taxes (@23.84%)	23.84%		20,752.85	

**Spire Missouri West**  
**ISRS - Case # GO-2023-XXXX**  
**Capital Structure/Rate of Return for ISRS**  
**Appendix B - Schedule 15**

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

	% of Cap Structure	Embedded Cost	Weighted Cost
Pre-Tax ROR*			<b>8.25%</b>
Tax Multiplier			<b>1.31305</b>
Composite Weighted Cost of Debt			<b>1.9296%</b>

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

**Spire Missouri West**  
**ISRS - Case # GO-2023-XXXX**  
**ISRS Rate Design**  
**Appendix B - Schedule 16**

**Spire Missouri West**  
**ISRS Rate Design**

Current ISRS Revenues \$ 8,945,233

<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%	1.20	7,137,566
SGS	30,149	43.64	2.1820	65,785	10.5801%	2.62	946,413
LGS	3,513	189.34	9.4670	33,258	5.3487%	11.35	478,458
LV	28	1,593.10	79.6550	2,230	0.3587%	95.50	32,087
LGS Transport	220	195.39	9.7695	2,149	0.3457%	11.71	30,921
LV Transport	359	1,238.36	61.9180	22,229	3.5750%	74.23	319,790
<b>Total</b>	<b>530,401</b>				<b>100.0000%</b>		<b><u>8,945,233</u></b>

\*Average customers - GR-2022-0179

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

Spire Missouri West  
 ISRS - Case # GO-2023-XXXX  
 ISRS Cumulative Rate Design  
 Appendix B - Schedule 17

Spire Missouri West  
 ISRS Rate Design

<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>
<b>Total ISRS Revenues</b>		13,368,965					
Residential	496,132	20.00	1.0000	496,132	79.8499%	1.79	10,675,107
SGS	30,149	43.34	2.1670	65,333	10.5150%	3.89	1,405,746
LGS	3,513	189.34	9.4670	33,258	5.3526%	16.97	715,592
LV	28	1,593.10	79.6550	2,230	0.3590%	142.83	47,989
LGS Transport	220	195.39	9.7695	2,149	0.3459%	17.52	46,246
LV Transport	359	1,238.36	61.9180	22,229	3.5776%	111.02	478,285
<b>Total</b>	<b>530,401</b>				<b>100.0000%</b>		<b><u>13,368,965</u></b>

\*Average customers - GR-2022-0179