

NOTICE: This report is required by 49 CFR Part 191. Failure to report can result in a civil penalty not to exceed 100,000 for each violation for each day that such violation persists except that the maximum civil penalty shall not exceed \$1,000,000 as provided in 49 USC 60122.

OMB NO: 2137-0629
EXPIRATION DATE: 10/31/2021



U.S Department of Transportation
Pipeline and Hazardous Materials Safety Administration

Initial Date Submitted:

03/15/2019

Form Type:

INITIAL

Date Submitted:

**ANNUAL REPORT FOR
CALENDAR YEAR 2018
GAS DISTRIBUTION SYSTEM**

A federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with a collection of information subject to the requirements of the Paperwork Reduction Act unless that collection of information displays a current valid OMB Control Number. The OMB Control Number for this information collection is 2137-0629. Public reporting for this collection of information is estimated to be approximately 16 hours per response, including the time for reviewing instructions, gathering the data needed, and completing and reviewing the collection of information. All responses to this collection of information are mandatory. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to: Information Collection Clearance Officer, PHMSA, Office of Pipeline Safety (PHP-30) 1200 New Jersey Avenue, SE, Washington, D.C. 20590.

Important: Please read the separate instructions for completing this form before you begin. They clarify the information requested and provide specific examples. If you do not have a copy of the instructions, you can obtain one from the PHMSA Pipeline Safety Community Web Page at <http://www.phmsa.dot.gov/pipeline/library/forms>.

PART A - OPERATOR INFORMATION

(DOT use only)

20190942-38392

1. Name of Operator	SPIRE MISSOURI INC. EAST
2. LOCATION OF OFFICE (WHERE ADDITIONAL INFORMATION MAY BE OBTAINED)	
2a. Street Address	700 MARKET
2b. City and County	SAINT LOUIS
2c. State	MO
2d. Zip Code	63101
3. OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER	11032
4. HEADQUARTERS NAME & ADDRESS	
4a. Street Address	700 MARKET STREET
4b. City and County	SAINT LOUIS
4c. State	MO
4d. Zip Code	63101
5. STATE IN WHICH SYSTEM OPERATES	MO
6. THIS REPORT PERTAINS TO THE FOLLOWING COMMODITY GROUP (Select Commodity Group based on the predominant gas carried and complete the report for that Commodity Group. File a separate report for each Commodity Group included in this OPID.)	
Natural Gas	
7. THIS REPORT PERTAINS TO THE FOLLOWING TYPE OF OPERATOR (Select Type of Operator based on the structure of the company included in this OPID for which this report is being submitted.):	
Investor Owned	

PART B - SYSTEM DESCRIPTION

1.GENERAL

	STEEL				PLASTIC	CAST/ WROUGHT IRON	DUCTILE IRON	COPPER	OTHER	RECONDITION ED CAST IRON	SYSTEM TOTAL
	UNPROTECTED		CATHODICALLY PROTECTED								
	BARE	COATED	BARE	COATED							
MILES OF MAIN			25	4007.96	4214.589	477.051	0	0.37	0	0	8724.97
NO. OF SERVICES	2839			103757	459674	0	0	55482	0	0	621752

2.MILES OF MAINS IN SYSTEM AT END OF YEAR											
MATERIAL	UNKNOWN	2" OR LESS	OVER 2" THRU 4"	OVER 4" THRU 8"	OVER 8" THRU 12"	OVER 12"	SYSTEM TOTALS				
STEEL	0	2520.715	522.004	895.414	78.386	16.443	4032.962				
DUCTILE IRON	0	0	0	0	0	0	0				
COPPER	0	.370	0	0	0	0	.37				
CAST/WROUGHT IRON	0		134.885	195.237	100.904	46.025	477.051				
PLASTIC PVC	0	0	0	0	0	0	0				
PLASTIC PE	0	3091.605	822.442	284.507	16.035	0	4214.589				
PLASTIC ABS	0	0	0	0	0	0	0				
PLASTIC OTHER	0	0	0	0	0	0	0				
OTHER	0	0	0	0	0	0	0				
RECONDITIONED CAST IRON	0	0	0	0	0	0	0				
TOTAL	0	5612.69	1479.331	1375.158	195.325	62.468	8724.972				
Describe Other Material:											
3.NUMBER OF SERVICES IN SYSTEM AT END OF YEAR											
						AVERAGE SERVICE LENGTH: 65.9					
MATERIAL	UNKNOWN	1" OR LESS	OVER 1" THRU 2"	OVER 2" THRU 4"	OVER 4" THRU 8"	OVER 8"	SYSTEM TOTALS				
STEEL	0	96138	9624	761	72	1	106596				
DUCTILE IRON	0	0	0	0	0	0	0				
COPPER	0	55338	144	0	0	0	55482				
CAST/WROUGHT IRON	0	0	0	0	0	0	0				
PLASTIC PVC	0	0	0	0	0	0	0				
PLASTIC PE	0	443874	15227	511	23	39	459674				
PLASTIC ABS	0	0	0	0	0	0	0				
PLASTIC OTHER	0	0	0	0	0	0	0				
OTHER	0	0	0	0	0	0	0				
RECONDITIONED CAST IRON	0	0	0	0	0	0	0				
TOTAL	0	595350	24995	1272	95	40	621752				
Describe Other Material:											
4.MILES OF MAIN AND NUMBER OF SERVICES BY DECADE OF INSTALLATION											
	UNKNOWN	PRE-1940	1940-1949	1950-1959	1960-1969	1970-1979	1980-1989	1990-1999	2000-2009	2010-2019	TOTAL

MILES OF MAIN	32.705	526.581	106.471	1066.250	1866.848	1223.887	952.731	1374.507	873.919	701.078	8724.977
NUMBER OF SERVICES	0	5288	4304	66058	69301	90686	78571	103815	131667	72062	621752

PART C - TOTAL LEAKS AND HAZARDOUS LEAKS ELIMINATED/REPAIRED DURING THE YEAR

CAUSE OF LEAK	MAINS		SERVICES	
	TOTAL	HAZARDOUS	TOTAL	HAZARDOUS
CORROSION FAILURE	97	12	236	68
NATURAL FORCE DAMAGE	71	13	361	71
EXCAVATION DAMAGE	143	136	652	645
OTHER OUTSIDE FORCE DAMAGE	23	15	186	91
PIPE, WELD OR JOINT FAILURE	333	38	762	147
EQUIPMENT FAILURE	56	6	695	106
INCORRECT OPERATIONS	6	0	12	6
OTHER CAUSE	198	14	660	92

NUMBER OF KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR : 1959

PART D - EXCAVATION DAMAGE

1. TOTAL NUMBER OF EXCAVATION DAMAGES BY APPARENT ROOT CAUSE: 860

- a. One-Call Notification Practices Not Sufficient: 86
- b. Locating Practices Not Sufficient: 352
- c. Excavation Practices Not Sufficient: 301
- d. Other: 121

2. NUMBER OF EXCAVATION TICKETS : 246956

PART E - EXCESS FLOW VALUE (EFV) AND SERVICE VALVE DATA

Total Number Of Services with EFV Installed During Year: 11279

Estimated Number Of Services with EFV In the System At End Of Year: 78074

* Total Number of Manual Service Line Shut-off Valves Installed During Year: 955

* Estimated Number of Services with Manual Service Line Shut-off Valves Installed in the System at End of Year: 1779

**These questions only pertain to reporting years 2017 & beyond.*

PART F - LEAKS ON FEDERAL LAND

TOTAL NUMBER OF LEAKS ON FEDERAL LAND REPAIRED OR SCHEDULED TO REPAIR: 0

PART G-PERCENT OF UNACCOUNTED FOR GAS

UNACCOUNTED FOR GAS AS A PERCENT OF TOTAL CONSUMPTION FOR THE 12 MONTHS ENDING JUNE 30 OF THE REPORTING YEAR.

[(PURCHASED GAS + PRODUCED GAS) MINUS (CUSTOMER USE + COMPANY USE + APPROPRIATE ADJUSTMENTS)] DIVIDED BY (CUSTOMER USE + COMPANY USE + APPROPRIATE ADJUSTMENTS) TIMES 100 EQUALS PERCENT UNACCOUNTED FOR.

FOR YEAR ENDING 6/30: 4%

PART H - ADDITIONAL INFORMATION

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PART I - PREPARER

Erin Milkert, Operator (Preparer's Name and Title)	(314)349-2932 _____ (Area Code and Telephone Number)
erin.milkert@thelacledgroup.com (Preparer's email address)	_____ (Area Code and Facsimile Number)

NOTICE: This report is required by 49 CFR Part 191. Failure to report can result in a civil penalty not to exceed 100,000 for each violation for each day that such violation persists except that the maximum civil penalty shall not exceed \$1,000,000 as provided in 49 USC 60122.

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PART A - OPERATOR INFORMATION

(DOT use only)

20190953-38403

1. Name of Operator	SPIRE MISSOURI INC. WEST
2. LOCATION OF OFFICE (WHERE ADDITIONAL INFORMATION MAY BE OBTAINED)	
2a. Street Address	700 MARKET
2b. City and County	SAINT LOUIS
2c. State	MO
2d. Zip Code	63101
3. OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER	30769
4. HEADQUARTERS NAME & ADDRESS	
4a. Street Address	700 MARKET STREET
4b. City and County	SAINT LOUIS
4c. State	MO
4d. Zip Code	63101
5. STATE IN WHICH SYSTEM OPERATES	MO
6. THIS REPORT PERTAINS TO THE FOLLOWING COMMODITY GROUP (Select Commodity Group based on the predominant gas carried and complete the report for that Commodity Group. File a separate report for each Commodity Group included in this OPID.)	
Natural Gas	
7. THIS REPORT PERTAINS TO THE FOLLOWING TYPE OF OPERATOR (Select Type of Operator based on the structure of the company included in this OPID for which this report is being submitted.):	
Investor Owned	

PART B - SYSTEM DESCRIPTION

1.GENERAL

	STEEL				PLASTIC	CAST/ WROUGHT IRON	DUCTILE IRON	COPPER	OTHER	RECONDITION ED CAST IRON	SYSTEM TOTAL
	UNPROTECTED		CATHODICALLY PROTECTED								
	BARE	COATED	BARE	COATED							
MILES OF MAIN			847.485	3434.827	4330.124	241.012	0	0	0	0	8853.448
NO. OF SERVICES	704	2043	6535	22264	479610	0	0	0	0	0	511156

2.MILES OF MAINS IN SYSTEM AT END OF YEAR											
MATERIAL	UNKNOWN	2" OR LESS	OVER 2" THRU 4"	OVER 4" THRU 8"	OVER 8" THRU 12"	OVER 12"	SYSTEM TOTALS				
STEEL	0	1715.451	1427.400	797.905	214.958	126.598	4282.312				
DUCTILE IRON	0	0	0	0	0	0	0				
COPPER	0	0	0	0	0	0	0				
CAST/WROUGHT IRON	0	0	73.085	120.768	33.560	13.599	241.012				
PLASTIC PVC	0	0	0	0	0	0	0				
PLASTIC PE	0	2636.340	1408.938	263.346	17.346	4.154	4330.124				
PLASTIC ABS	0	0	0	0	0	0	0				
PLASTIC OTHER	0	0	0	0	0	0	0				
OTHER	0	0	0	0	0	0	0				
RECONDITIONED CAST IRON	0	0	0	0	0	0	0				
TOTAL	0	4351.791	2909.423	1182.019	265.864	144.351	8853.448				
Describe Other Material:											
3.NUMBER OF SERVICES IN SYSTEM AT END OF YEAR					AVERAGE SERVICE LENGTH: 57.6						
MATERIAL	UNKNOWN	1" OR LESS	OVER 1" THRU 2"	OVER 2" THRU 4"	OVER 4" THRU 8"	OVER 8"	SYSTEM TOTALS				
STEEL	0	20663	10560	269	46	8	31546				
DUCTILE IRON	0	0	0	0	0	0	0				
COPPER	0	0	0	0	0	0	0				
CAST/WROUGHT IRON	0	0	0	0	0	0	0				
PLASTIC PVC	0	0	0	0	0	0	0				
PLASTIC PE	0	457528	21806	251	24	1	479610				
PLASTIC ABS	0	0	0	0	0	0	0				
PLASTIC OTHER	0	0	0	0	0	0	0				
OTHER	0	0	0	0	0	0	0				
RECONDITIONED CAST IRON	0	0	0	0	0	0	0				
TOTAL	0	478191	32366	520	70	9	511156				
Describe Other Material:											
4.MILES OF MAIN AND NUMBER OF SERVICES BY DECADE OF INSTALLATION											
	UNKNOWN	PRE-1940	1940-1949	1950-1959	1960-1969	1970-1979	1980-1989	1990-1999	2000-2009	2010-2019	TOTAL

MILES OF MAIN	4.659	855.331	139.878	791.246	1663.627	1041.179	928.213	1311.917	1148.244	969.163	8853.457
NUMBER OF SERVICES	0	1934	392	4916	13029	47263	96429	215823	88300	43070	511156

PART C - TOTAL LEAKS AND HAZARDOUS LEAKS ELIMINATED/REPAIRED DURING THE YEAR

CAUSE OF LEAK	MAINS		SERVICES	
	TOTAL	HAZARDOUS	TOTAL	HAZARDOUS
CORROSION FAILURE	93	18	14	6
NATURAL FORCE DAMAGE	77	28	104	53
EXCAVATION DAMAGE	177	176	663	659
OTHER OUTSIDE FORCE DAMAGE	9	8	110	107
PIPE, WELD OR JOINT FAILURE	125	28	190	62
EQUIPMENT FAILURE	8	3	3	1
INCORRECT OPERATIONS	5	2	19	18
OTHER CAUSE	44	2	23	11

NUMBER OF KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR : 698

PART D - EXCAVATION DAMAGE

1. TOTAL NUMBER OF EXCAVATION DAMAGES BY APPARENT ROOT CAUSE: 870

- a. One-Call Notification Practices Not Sufficient: 140
- b. Locating Practices Not Sufficient: 286
- c. Excavation Practices Not Sufficient: 288
- d. Other: 156

2. NUMBER OF EXCAVATION TICKETS : 257524

PART E - EXCESS FLOW VALUE (EFV) AND SERVICE VALVE DATA

Total Number Of Services with EFV Installed During Year: 17314

Estimated Number Of Services with EFV In the System At End Of Year: 76775

* Total Number of Manual Service Line Shut-off Valves Installed During Year: 465

* Estimated Number of Services with Manual Service Line Shut-off Valves Installed in the System at End of Year: 575

**These questions only pertain to reporting years 2017 & beyond.*

PART F - LEAKS ON FEDERAL LAND

TOTAL NUMBER OF LEAKS ON FEDERAL LAND REPAIRED OR SCHEDULED TO REPAIR: 0

PART G-PERCENT OF UNACCOUNTED FOR GAS

UNACCOUNTED FOR GAS AS A PERCENT OF TOTAL CONSUMPTION FOR THE 12 MONTHS ENDING JUNE 30 OF THE REPORTING YEAR.

[(PURCHASED GAS + PRODUCED GAS) MINUS (CUSTOMER USE + COMPANY USE + APPROPRIATE ADJUSTMENTS)] DIVIDED BY (CUSTOMER USE + COMPANY USE + APPROPRIATE ADJUSTMENTS) TIMES 100 EQUALS PERCENT UNACCOUNTED FOR.

FOR YEAR ENDING 6/30: 1.75%

PART H - ADDITIONAL INFORMATION

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PART I - PREPARER

Erin Milkert, Operator (Preparer's Name and Title)	(314)349-2932 _____ (Area Code and Telephone Number)
erin.milkert@thelacledgroup.com (Preparer's email address)	_____ (Area Code and Facsimile Number)

NOTICE: This report is required by 49 CFR Part 191. Failure to report can result in a civil penalty not to exceed 100,000 for each violation for each day that such violation persists except that the maximum civil penalty shall not exceed \$1,000,000 as provided in 49 USC 60122.

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PART A - OPERATOR INFORMATION

(DOT use only)

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1. Name of Operator	SPIRE MISSOURI INC. EAST
2. LOCATION OF OFFICE (WHERE ADDITIONAL INFORMATION MAY BE OBTAINED)	
2a. Street Address	700 MARKET
2b. City and County	SAINT LOUIS
2c. State	MO
2d. Zip Code	63101
3. OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER	11032
4. HEADQUARTERS NAME & ADDRESS	
4a. Street Address	700 MARKET STREET
4b. City and County	SAINT LOUIS
4c. State	MO
4d. Zip Code	63101
5. STATE IN WHICH SYSTEM OPERATES	MO
6. THIS REPORT PERTAINS TO THE FOLLOWING COMMODITY GROUP (Select Commodity Group based on the predominant gas carried and complete the report for that Commodity Group. File a separate report for each Commodity Group included in this OPID.)	
Natural Gas	
7. THIS REPORT PERTAINS TO THE FOLLOWING TYPE OF OPERATOR (Select Type of Operator based on the structure of the company included in this OPID for which this report is being submitted.):	
Investor Owned	

PART B - SYSTEM DESCRIPTION

1.GENERAL

	STEEL				PLASTIC	CAST/ WROUGHT IRON	DUCTILE IRON	COPPER	OTHER	RECONDITION ED CAST IRON	SYSTEM TOTAL
	UNPROTECTED		CATHODICALLY PROTECTED								
	BARE	COATED	BARE	COATED							
MILES OF MAIN			25	4014.47	4112.66	531.46		.41			8684
NO. OF SERVICES	4163			105333	453181			58075			620752

2.MILES OF MAINS IN SYSTEM AT END OF YEAR											
MATERIAL	UNKNOWN	2" OR LESS	OVER 2" THRU 4"	OVER 4" THRU 8"	OVER 8" THRU 12"	OVER 12"	SYSTEM TOTALS				
STEEL	0	2525.97	524.34	893.10	78.82	17.24	4039.47				
DUCTILE IRON	0	0	0	0	0	0	0				
COPPER	0	.41	0	0	0	0	.41				
CAST/WROUGHT IRON	0	0	153.37	220.74	107.92	49.43	531.46				
PLASTIC PVC	0	0	0	0	0	0	0				
PLASTIC PE	0	3024.87	802.41	270.36	15.02	0	4112.66				
PLASTIC ABS	0	0	0	0	0	0	0				
PLASTIC OTHER	0	0	0	0	0	0	0				
OTHER	0	0	0	0	0	0	0				
RECONDITIONED CAST IRON	0	0	0	0	0	0	0				
TOTAL	0	5551.25	1480.12	1384.2	201.76	66.67	8684				
Describe Other Material:											
3.NUMBER OF SERVICES IN SYSTEM AT END OF YEAR											
					AVERAGE SERVICE LENGTH: 65.7						
MATERIAL	UNKNOWN	1" OR LESS	OVER 1" THRU 2"	OVER 2" THRU 4"	OVER 4" THRU 8"	OVER 8"	SYSTEM TOTALS				
STEEL	0	97127	11455	823	77	1	109483				
DUCTILE IRON	0	0	0	0	0	0	0				
COPPER	0	57902	173	0	0	0	58075				
CAST/WROUGHT IRON	0	0	0	0	0	0	0				
PLASTIC PVC	0	0	0	0	0	0	0				
PLASTIC PE	0	437868	14741	514	19	39	453181				
PLASTIC ABS	0	0	0	0	0	0	0				
PLASTIC OTHER	0	0	0	0	0	0	0				
OTHER	0	0	0	0	0	0	0				
RECONDITIONED CAST IRON	0	0	0	0	0	0	0				
TOTAL	0	592897	26369	1337	96	40	620739				
Describe Other Material:											
4.MILES OF MAIN AND NUMBER OF SERVICES BY DECADE OF INSTALLATION											
	UNKNOWN	PRE-1940	1940-1949	1950-1959	1960-1969	1970-1979	1980-1989	1990-1999	2000-2009	2010-2019	TOTAL

MILES OF MAIN	30.00	577.11	107.39	1071.78	1872.38	1226.66	955.48	1377.42	876.43	589.35	8684
NUMBER OF SERVICES	0	6471	4662	67304	71509	92586	79724	104634	132288	61574	620752

PART C - TOTAL LEAKS AND HAZARDOUS LEAKS ELIMINATED/REPAIRED DURING THE YEAR

CAUSE OF LEAK	MAINS		SERVICES	
	TOTAL	HAZARDOUS	TOTAL	HAZARDOUS
CORROSION FAILURE	96	8	244	83
NATURAL FORCE DAMAGE	28	4	67	13
EXCAVATION DAMAGE	142	128	774	751
OTHER OUTSIDE FORCE DAMAGE	17	9	66	43
PIPE, WELD OR JOINT FAILURE	364	17	779	163
EQUIPMENT FAILURE	70	3	538	73
INCORRECT OPERATIONS	0	0	1	1
OTHER CAUSE	311	4	682	89

NUMBER OF KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR : 2233

PART D - EXCAVATION DAMAGE

1. TOTAL NUMBER OF EXCAVATION DAMAGES BY APPARENT ROOT CAUSE: 833

- a. One-Call Notification Practices Not Sufficient: 110
- b. Locating Practices Not Sufficient: 391
- c. Excavation Practices Not Sufficient: 317
- d. Other: 15

2. NUMBER OF EXCAVATION TICKETS : 261317

PART E - EXCESS FLOW VALUE (EFV) AND SERVICE VALVE DATA

Total Number Of Services with EFV Installed During Year: 10491

Estimated Number Of Services with EFV In the System At End Of Year: 66795

* Total Number of Manual Service Line Shut-off Valves Installed During Year: 824

* Estimated Number of Services with Manual Service Line Shut-off Valves Installed in the System at End of Year: 824

**These questions only pertain to reporting years 2017 & beyond.*

PART F - LEAKS ON FEDERAL LAND

TOTAL NUMBER OF LEAKS ON FEDERAL LAND REPAIRED OR SCHEDULED TO REPAIR: 0

PART G - PERCENT OF UNACCOUNTED FOR GAS

UNACCOUNTED FOR GAS AS A PERCENT OF TOTAL INPUT FOR THE 12 MONTHS ENDING JUNE 30 OF THE REPORTING YEAR.

INPUT FOR YEAR ENDING 6/30: 2.7%

PART H - ADDITIONAL INFORMATION

PART I - PREPARER

Nicole Christianer, Manager, Pipeline Safety (Preparer's Name and Title)	(314) 349-2929 (Area Code and Telephone Number)
nicole.christianer@spireenergy.com (Preparer's email address)	(Area Code and Facsimile Number)

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2b. City and County	SAINT LOUIS
2c. State	MO
2d. Zip Code	63101
3. OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER	30769
4. HEADQUARTERS NAME & ADDRESS	
4a. Street Address	700 MARKET STREET
4b. City and County	SAINT LOUIS
4c. State	MO
4d. Zip Code	63101
5. STATE IN WHICH SYSTEM OPERATES	.MO
6. THIS REPORT PERTAINS TO THE FOLLOWING COMMODITY GROUP (Select Commodity Group based on the predominant gas carried and complete the report for that Commodity Group. File a separate report for each Commodity Group included in this OPID.)	
Natural Gas	
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Investor Owned	

PART B - SYSTEM DESCRIPTION

1.GENERAL

	STEEL				PLASTIC	CAST/ WROUGHT IRON	DUCTILE IRON	COPPER	OTHER	RECONDI TION ED CAST IRON	SYSTEM TOTAL
	UNPROTECTED		CATHODICALLY PROTECTED								
	BARE	COATED	BARE	COATED							
MILES OF MAIN			930.21	3471.56	4076.69	264.96					8743.42
NO. OF SERVICES	1417	3746	6811	21929	473736			487			508126

2.MILES OF MAINS IN SYSTEM AT END OF YEAR											
MATERIAL	UNKNOWN	2" OR LESS	OVER 2" THRU 4"	OVER 4" THRU 8"	OVER 8" THRU 12"	OVER 12"	SYSTEM TOTALS				
STEEL	0	1778.92	1478.99	801.49	215.85	126.52	4401.77				
DUCTILE IRON	0	0	0	0	0	0	0				
COPPER	0	0	0	0	0	0	0				
CAST/WROUGHT IRON	0	0	77.77	136.51	36.61	14.07	264.96				
PLASTIC PVC	0	0	0	0	0	0	0				
PLASTIC PE	0	2491.41	1340.77	231.88	8.48	4.15	4076.69				
PLASTIC ABS	0	0	0	0	0	0	0				
PLASTIC OTHER	0	0	0	0	0	0	0				
OTHER	0	0	0	0	0	0	0				
RECONDITIONED CAST IRON	0	0	0	0	0	0	0				
TOTAL	0	4270.33	2897.53	1169.88	260.94	144.74	8743.42				
Describe Other Material:											
3.NUMBER OF SERVICES IN SYSTEM AT END OF YEAR											
					AVERAGE SERVICE LENGTH: 74.38						
MATERIAL	UNKNOWN	1" OR LESS	OVER 1" THRU 2"	OVER 2" THRU 4"	OVER 4" THRU 8"	OVER 8"	SYSTEM TOTALS				
STEEL	0	20125	13392	327	51	8	33903				
DUCTILE IRON	0	0	0	0	0	0	0				
COPPER	0	194	293	0	0	0	487				
CAST/WROUGHT IRON	0	0	0	0	0	0	0				
PLASTIC PVC	0	0	0	0	0	0	0				
PLASTIC PE	0	451689	21795	235	16	1	473736				
PLASTIC ABS	0	0	0	0	0	0	0				
PLASTIC OTHER	0	0	0	0	0	0	0				
OTHER	0	0	0	0	0	0	0				
RECONDITIONED CAST IRON	0	0	0	0	0	0	0				
TOTAL	0	472008	35480	562	67	9	508126				
Describe Other Material:											
4.MILES OF MAIN AND NUMBER OF SERVICES BY DECADE OF INSTALLATION											
	UNKNOWN	PRE-1940	1940-1949	1950-1959	1960-1969	1970-1979	1980-1989	1990-1999	2000-2009	2010-2019	TOTAL

MILES OF MAIN	5.92	913.84	151.32	840.14	1671.18	1050.16	930.93	1324.84	1148.46	706.63	8743.42
NUMBER OF SERVICES	0	2465	470	5440	13792	48021	97141	216544	88307	35946	508126

PART C - TOTAL LEAKS AND HAZARDOUS LEAKS ELIMINATED/REPAIRED DURING THE YEAR

CAUSE OF LEAK	MAINS		SERVICES	
	TOTAL	HAZARDOUS	TOTAL	HAZARDOUS
CORROSION FAILURE	210	15	15	10
NATURAL FORCE DAMAGE	97	20	115	65
EXCAVATION DAMAGE	201	195	731	721
OTHER OUTSIDE FORCE DAMAGE	15	6	70	64
PIPE, WELD OR JOINT FAILURE	158	18	156	48
EQUIPMENT FAILURE	25	4	5	1
INCORRECT OPERATIONS	1	0	5	0
OTHER CAUSE	79	2	0	0

NUMBER OF KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR : 919

PART D - EXCAVATION DAMAGE

1. TOTAL NUMBER OF EXCAVATION DAMAGES BY APPARENT ROOT CAUSE: 889

- a. One-Call Notification Practices Not Sufficient: 130
- b. Locating Practices Not Sufficient: 449
- c. Excavation Practices Not Sufficient: 301
- d. Other: 9

2. NUMBER OF EXCAVATION TICKETS : 291577

PART E - EXCESS FLOW VALUE (EFV) AND SERVICE VALVE DATA

Total Number Of Services with EFV Installed During Year: 15743

Estimated Number Of Services with EFV In the System At End Of Year: 59461

* Total Number of Manual Service Line Shut-off Valves Installed During Year: 110

* Estimated Number of Services with Manual Service Line Shut-off Valves Installed in the System at End of Year: 110

**These questions only pertain to reporting years 2017 & beyond.*

PART F - LEAKS ON FEDERAL LAND

TOTAL NUMBER OF LEAKS ON FEDERAL LAND REPAIRED OR SCHEDULED TO REPAIR: 0

PART G - PERCENT OF UNACCOUNTED FOR GAS

UNACCOUNTED FOR GAS AS A PERCENT OF TOTAL INPUT FOR THE 12 MONTHS ENDING JUNE 30 OF THE REPORTING YEAR.

INPUT FOR YEAR ENDING 6/30: 1.88%

PART H - ADDITIONAL INFORMATION

PART I - PREPARER

Nicole Christianer, Manager, Pipeline Safety (Preparer's Name and Title)	(314) 349-2929 (Area Code and Telephone Number)
nicole.christianer@spirenergy.com (Preparer's email address)	(Area Code and Facsimile Number)

NOTICE: This report is required by 49 CFR Part 191. Failure to report can result in a civil penalty not to exceed 100,000 for each violation for each day that such violation persists except that the maximum civil penalty shall not exceed \$1,000,000 as provided in 49 USC 60122.

OMB NO: 2137-0629
EXPIRATION DATE: 10/31/2021



U.S Department of Transportation
Pipeline and Hazardous Materials Safety Administration

Initial Date Submitted:

03/15/2017

Form Type:

SUPPLEMENTAL

Date Submitted:

12/26/2018

ANNUAL REPORT FOR CALENDAR YEAR 2016 GAS DISTRIBUTION SYSTEM

A federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with a collection of information subject to the requirements of the Paperwork Reduction Act unless that collection of information displays a current valid OMB Control Number. The OMB Control Number for this information collection is 2137-0629. Public reporting for this collection of information is estimated to be approximately 16 hours per response, including the time for reviewing instructions, gathering the data needed, and completing and reviewing the collection of information. All responses to this collection of information are mandatory. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to: Information Collection Clearance Officer, PHMSA, Office of Pipeline Safety (PHP-30) 1200 New Jersey Avenue, SE, Washington, D.C. 20590.

Important: Please read the separate instructions for completing this form before you begin. They clarify the information requested and provide specific examples. If you do not have a copy of the instructions, you can obtain one from the PHMSA Pipeline Safety Community Web Page at <http://www.phmsa.dot.gov/pipeline/library/forms>.

PART A - OPERATOR INFORMATION

(DOT use only)

20177309-37009

1. Name of Operator	LACLEDE GAS CO
2. LOCATION OF OFFICE (WHERE ADDITIONAL INFORMATION MAY BE OBTAINED)	
2a. Street Address	700 MARKET
2b. City and County	SAINT LOUIS
2c. State	MO
2d. Zip Code	63101
3. OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER	11032
4. HEADQUARTERS NAME & ADDRESS	
4a. Street Address	700 MARKET STREET
4b. City and County	SAINT LOUIS
4c. State	MO
4d. Zip Code	63101
5. STATE IN WHICH SYSTEM OPERATES	MO
6. THIS REPORT PERTAINS TO THE FOLLOWING COMMODITY GROUP (Select Commodity Group based on the predominant gas carried and complete the report for that Commodity Group. File a separate report for each Commodity Group included in this OPID.)	
Natural Gas	
7. THIS REPORT PERTAINS TO THE FOLLOWING TYPE OF OPERATOR (Select Type of Operator based on the structure of the company included in this OPID for which this report is being submitted.):	
Investor Owned	

PART B - SYSTEM DESCRIPTION

1.GENERAL

	STEEL				PLASTIC	CAST/ WROUGHT IRON	DUCTILE IRON	COPPER	OTHER	RECONDITION ED CAST IRON	SYSTEM TOTAL
	UNPROTECTED		CATHODICALLY PROTECTED								
	BARE	COATED	BARE	COATED							
MILES OF MAIN			25	4024.05	4013.64	587.27		.54			8650.5
NO. OF SERVICES	4706			106724	445050			61002			617482

2.MILES OF MAINS IN SYSTEM AT END OF YEAR											
MATERIAL	UNKNOWN	2" OR LESS	OVER 2" THRU 4"	OVER 4" THRU 8"	OVER 8" THRU 12"	OVER 12"	SYSTEM TOTALS				
STEEL	0	2529.51	525.91	893.12	80.85	19.66	4049.05				
DUCTILE IRON	0	0	0	0	0	0	0				
COPPER	0	.54	0	0	0	0	.54				
CAST/WROUGHT IRON	0	0	174.70	244.17	116.39	52.01	587.27				
PLASTIC PVC	0	0	0	0	0	0	0				
PLASTIC PE	0	2960.34	787.14	252.44	13.72	0	4013.64				
PLASTIC ABS	0	0	0	0	0	0	0				
PLASTIC OTHER	0	0	0	0	0	0	0				
OTHER	0	0	0	0	0	0	0				
RECONDITIONED CAST IRON	0	0	0	0	0	0	0				
TOTAL	0	5490.39	1487.75	1389.73	210.96	71.67	8650.5				
Describe Other Material:											
3.NUMBER OF SERVICES IN SYSTEM AT END OF YEAR											
					AVERAGE SERVICE LENGTH: 65.7						
MATERIAL	UNKNOWN	1" OR LESS	OVER 1" THRU 2"	OVER 2" THRU 4"	OVER 4" THRU 8"	OVER 8"	SYSTEM TOTALS				
STEEL	0	98108	12360	880	81	1	111430				
DUCTILE IRON	0	0	0	0	0	0	0				
COPPER	0	60793	209	0	0	0	61002				
CAST/WROUGHT IRON	0	0	0	0	0	0	0				
PLASTIC PVC	0	0	0	0	0	0	0				
PLASTIC PE	0	430314	14180	516	17	23	445050				
PLASTIC ABS	0	0	0	0	0	0	0				
PLASTIC OTHER	0	0	0	0	0	0	0				
OTHER	0	0	0	0	0	0	0				
RECONDITIONED CAST IRON	0	0	0	0	0	0	0				
TOTAL	0	589215	26749	1396	98	24	617482				
Describe Other Material:											
4.MILES OF MAIN AND NUMBER OF SERVICES BY DECADE OF INSTALLATION											
	UNKNOWN	PRE-1940	1940-1949	1950-1959	1960-1969	1970-1979	1980-1989	1990-1999	2000-2009	2010-2019	TOTAL

MILES OF MAIN	36.24	629.43	108.79	1075.69	1879.60	1229.18	957.14	1379.99	877.88	476.56	8650.5
NUMBER OF SERVICES	0	7015	4846	68763	73674	94333	80625	105248	132779	50199	617482

PART C - TOTAL LEAKS AND HAZARDOUS LEAKS ELIMINATED/REPAIRED DURING THE YEAR

CAUSE OF LEAK	MAINS		SERVICES	
	TOTAL	HAZARDOUS	TOTAL	HAZARDOUS
CORROSION FAILURE	92	12	233	70
NATURAL FORCE DAMAGE	88	16	220	63
EXCAVATION DAMAGE	117	111	658	644
OTHER OUTSIDE FORCE DAMAGE	14	8	104	65
PIPE, WELD OR JOINT FAILURE	238	18	687	117
EQUIPMENT FAILURE	45	4	409	87
INCORRECT OPERATIONS	0	0	0	0
OTHER CAUSE	464	9	979	139

NUMBER OF KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR : 2919

PART D - EXCAVATION DAMAGE

1. TOTAL NUMBER OF EXCAVATION DAMAGES BY APPARENT ROOT CAUSE: 749

- a. One-Call Notification Practices Not Sufficient: 110
- b. Locating Practices Not Sufficient: 306
- c. Excavation Practices Not Sufficient: 297
- d. Other: 36

2. NUMBER OF EXCAVATION TICKETS : 260157

PART E - EXCESS FLOW VALUE (EFV) AND SERVICE VALVE DATA

Total Number Of Services with EFV Installed During Year: 10128

Estimated Number Of Services with EFV In the System At End Of Year: 56304

* Total Number of Manual Service Line Shut-off Valves Installed During Year:

* Estimated Number of Services with Manual Service Line Shut-off Valves Installed in the System at End of Year:

**These questions only pertain to reporting years 2017 & beyond.*

PART F - LEAKS ON FEDERAL LAND

TOTAL NUMBER OF LEAKS ON FEDERAL LAND REPAIRED OR SCHEDULED TO REPAIR: 0

PART G - PERCENT OF UNACCOUNTED FOR GAS

UNACCOUNTED FOR GAS AS A PERCENT OF TOTAL CONSUMPTION FOR THE 12 MONTHS ENDING JUNE 30 OF THE REPORTING YEAR.

INPUT FOR YEAR ENDING 6/30: 2.3%

PART H - ADDITIONAL INFORMATION

The data in Part C (Total Leaks) was updated to correct the information submitted on the supplemental report.

PART I - PREPARER

Nicole Christianer, Manager Pipeline Safety - Dist (Preparer's Name and Title)	(314) 349-2929 (Area Code and Telephone Number)
nicole.christianer@spireenergy.com (Preparer's email address)	(Area Code and Facsimile Number)

NOTICE: This report is required by 49 CFR Part 191. Failure to report can result in a civil penalty not to exceed 100,000 for each violation for each day that such violation persists except that the maximum civil penalty shall not exceed \$1,000,000 as provided in 49 USC 60122.

OMB NO: 2137-0629
EXPIRATION DATE: 10/31/2021



U.S Department of Transportation
Pipeline and Hazardous Materials Safety Administration

Initial Date Submitted:

03/15/2017

Form Type:

SUPPLEMENTAL

Date Submitted:

12/26/2018

**ANNUAL REPORT FOR
CALENDAR YEAR 2016
GAS DISTRIBUTION SYSTEM**

A federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with a collection of information subject to the requirements of the Paperwork Reduction Act unless that collection of information displays a current valid OMB Control Number. The OMB Control Number for this information collection is 2137-0629. Public reporting for this collection of information is estimated to be approximately 16 hours per response, including the time for reviewing instructions, gathering the data needed, and completing and reviewing the collection of information. All responses to this collection of information are mandatory. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to: Information Collection Clearance Officer, PHMSA, Office of Pipeline Safety (PHP-30) 1200 New Jersey Avenue, SE, Washington, D.C. 20590.

Important: Please read the separate instructions for completing this form before you begin. They clarify the information requested and provide specific examples. If you do not have a copy of the instructions, you can obtain one from the PHMSA Pipeline Safety Community Web Page at <http://www.phmsa.dot.gov/pipeline/library/forms>.

PART A - OPERATOR INFORMATION (DOT use only) 20177310-37010

1. Name of Operator	MISSOURI GAS ENERGY
2. LOCATION OF OFFICE (WHERE ADDITIONAL INFORMATION MAY BE OBTAINED)	
2a. Street Address	700 MARKET
2b. City and County	SAINT LOUIS
2c. State	MO
2d. Zip Code	63101
3. OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER	30769
4. HEADQUARTERS NAME & ADDRESS	
4a. Street Address	700 MARKET STREET
4b. City and County	SAINT LOUIS
4c. State	MO
4d. Zip Code	63101
5. STATE IN WHICH SYSTEM OPERATES	MO
6. THIS REPORT PERTAINS TO THE FOLLOWING COMMODITY GROUP (Select Commodity Group based on the predominant gas carried and complete the report for that Commodity Group. File a separate report for each Commodity Group included in this OPID.)	
Natural Gas	
7. THIS REPORT PERTAINS TO THE FOLLOWING TYPE OF OPERATOR (Select Type of Operator based on the structure of the company included in this OPID for which this report is being submitted.):	
Investor Owned	

PART B - SYSTEM DESCRIPTION

1.GENERAL	STEEL				PLASTIC	CAST/ WROUGHT IRON	DUCTILE IRON	COPPER	OTHER	RECONDITION ED CAST IRON	SYSTEM TOTAL
	UNPROTECTED		CATHODICALLY PROTECTED								
	BARE	COATED	BARE	COATED							
MILES OF MAIN			1017.99	3520.28	3820.14	288.88					8647.29
NO. OF SERVICES	1903	3235	6792	23655	467008			230			502823

2.MILES OF MAINS IN SYSTEM AT END OF YEAR											
MATERIAL	UNKNOWN	2" OR LESS	OVER 2" THRU 4"	OVER 4" THRU 8"	OVER 8" THRU 12"	OVER 12"	SYSTEM TOTALS				
STEEL	0	1846.56	1531.33	807.31	227.37	125.70	4538.27				
DUCTILE IRON	0	0	0	0	0	0	0				
COPPER	0	0	0	0	0	0	0				
CAST/WROUGHT IRON	0	0	83.65	153.05	38.06	14.12	288.88				
PLASTIC PVC	0	0	0	0	0	0	0				
PLASTIC PE	0	2339.87	1261.94	205.71	8.47	4.15	3820.14				
PLASTIC ABS	0	0	0	0	0	0	0				
PLASTIC OTHER	0	0	0	0	0	0	0				
OTHER	0	0	0	0	0	0	0				
RECONDITIONED CAST IRON	0	0	0	0	0	0	0				
TOTAL	0	4186.43	2876.92	1166.07	273.9	143.97	8647.29				
Describe Other Material:											
3.NUMBER OF SERVICES IN SYSTEM AT END OF YEAR											
					AVERAGE SERVICE LENGTH: 57.6						
MATERIAL	UNKNOWN	1" OR LESS	OVER 1" THRU 2"	OVER 2" THRU 4"	OVER 4" THRU 8"	OVER 8"	SYSTEM TOTALS				
STEEL	0	21970	13189	368	51	7	35585				
DUCTILE IRON	0	0	0	0	0	0	0				
COPPER	0	110	120	0	0	0	230				
CAST/WROUGHT IRON	0	0	0	0	0	0	0				
PLASTIC PVC	0	0	0	0	0	0	0				
PLASTIC PE	0	445058	21717	218	14	1	467008				
PLASTIC ABS	0	0	0	0	0	0	0				
PLASTIC OTHER	0	0	0	0	0	0	0				
OTHER	0	0	0	0	0	0	0				
RECONDITIONED CAST IRON	0	0	0	0	0	0	0				
TOTAL	0	467138	35026	586	65	8	502823				
Describe Other Material:											
4.MILES OF MAIN AND NUMBER OF SERVICES BY DECADE OF INSTALLATION											
	UNKNOWN	PRE-1940	1940-1949	1950-1959	1960-1969	1970-1979	1980-1989	1990-1999	2000-2009	2010-2019	TOTAL

MILES OF MAIN	5.92	980.10	160.21	900.35	1686.26	1057.38	939.66	1327.69	1147.27	442.45	8647.29
NUMBER OF SERVICES	0	2935	540	5697	14374	48727	97558	217139	88129	27724	502823

PART C - TOTAL LEAKS AND HAZARDOUS LEAKS ELIMINATED/REPAIRED DURING THE YEAR

CAUSE OF LEAK	MAINS		SERVICES	
	TOTAL	HAZARDOUS	TOTAL	HAZARDOUS
CORROSION FAILURE	126	18	12	3
NATURAL FORCE DAMAGE	56	17	72	30
EXCAVATION DAMAGE	189	187	589	585
OTHER OUTSIDE FORCE DAMAGE	5	3	61	55
PIPE, WELD OR JOINT FAILURE	73	6	101	30
EQUIPMENT FAILURE	6	0	4	1
INCORRECT OPERATIONS	3	1	13	7
OTHER CAUSE	356	18	135	59

NUMBER OF KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR : 1868

PART D - EXCAVATION DAMAGE

1. TOTAL NUMBER OF EXCAVATION DAMAGES BY APPARENT ROOT CAUSE: 821

- a. One-Call Notification Practices Not Sufficient: 152
- b. Locating Practices Not Sufficient: 349
- c. Excavation Practices Not Sufficient: 311
- d. Other: 9

2. NUMBER OF EXCAVATION TICKETS : 275939

PART E - EXCESS FLOW VALVE (EFV) AND SERVICE VALVE DATA

Total Number Of Services with EFV Installed During Year: 11189

Estimated Number Of Services with EFV In the System At End Of Year: 43718

* Total Number of Manual Service Line Shut-off Valves Installed During Year:

* Estimated Number of Services with Manual Service Line Shut-off Valves Installed in the System at End of Year:

**These questions only pertain to reporting years 2017 & beyond.*

PART F - LEAKS ON FEDERAL LAND

TOTAL NUMBER OF LEAKS ON FEDERAL LAND REPAIRED OR SCHEDULED TO REPAIR: 0

PART G - PERCENT OF UNACCOUNTED FOR GAS

UNACCOUNTED FOR GAS AS A PERCENT OF TOTAL CONSUMPTION FOR THE 12 MONTHS ENDING JUNE 30 OF THE REPORTING YEAR.

INPUT FOR YEAR ENDING 6/30: 0.39%

PART H - ADDITIONAL INFORMATION

The data in Part C (Total Leaks) was updated to correct the information submitted on the supplemental report.

PART I - PREPARER

Nicole Christianer, Manager Pipeline Safety - Dist (Preparer's Name and Title)	(314) 349-2929 (Area Code and Telephone Number)
nicole.christianer@spireenergy.com (Preparer's email address)	(Area Code and Facsimile Number)

NOTICE: This report is required by 49 CFR Part 191. Failure to report can result in a civil penalty not to exceed 100,000 for each violation for each day that such violation persists except that the maximum civil penalty shall not exceed \$1,000,000 as provided in 49 USC 60122.

OMB NO: 2137-0629
EXPIRATION DATE: 5/31/2018



U.S Department of Transportation
Pipeline and Hazardous Materials Safety Administration

Initial Date Submitted:

03/15/2016

Form Type:

INITIAL

Date Submitted:

**ANNUAL REPORT FOR
CALENDAR YEAR 2015
GAS DISTRIBUTION SYSTEM**

A federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with a collection of information subject to the requirements of the Paperwork Reduction Act unless that collection of information displays a current valid OMB Control Number. The OMB Control Number for this information collection is 2137-0629. Public reporting for this collection of information is estimated to be approximately 16 hours per response, including the time for reviewing instructions, gathering the data needed, and completing and reviewing the collection of information. All responses to this collection of information are mandatory. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to: Information Collection Clearance Officer, PHMSA, Office of Pipeline Safety (PHP-30) 1200 New Jersey Avenue, SE, Washington, D.C. 20590.

Important: Please read the separate instructions for completing this form before you begin. They clarify the information requested and provide specific examples. If you do not have a copy of the instructions, you can obtain one from the PHMSA Pipeline Safety Community Web Page at <http://www.phmsa.dot.gov/pipeline/library/forms>.

PART A - OPERATOR INFORMATION (DOT use only) 20165846-28628

1. Name of Operator	LACLEDE GAS CO
2. LOCATION OF OFFICE (WHERE ADDITIONAL INFORMATION MAY BE OBTAINED)	
2a. Street Address	700 MARKET
2b. City and County	SAINT LOUIS
2c. State	MO
2d. Zip Code	63101
3. OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER	11032
4. HEADQUARTERS NAME & ADDRESS	
4a. Street Address	700 MARKET STREET
4b. City and County	SAINT LOUIS
4c. State	MO
4d. Zip Code	63101
5. STATE IN WHICH SYSTEM OPERATES	MO
6. THIS REPORT PERTAINS TO THE FOLLOWING COMMODITY GROUP (Select Commodity Group based on the predominant gas carried and complete the report for that Commodity Group. File a separate report for each Commodity Group included in this OPID.)	
Natural Gas	
7. THIS REPORT PERTAINS TO THE FOLLOWING TYPE OF OPERATOR (Select Type of Operator based on the structure of the company included in this OPID for which this report is being submitted.):	
Investor Owned	

PART B - SYSTEM DESCRIPTION

1.GENERAL	STEEL				PLASTIC	CAST/ WROUGHT IRON	DUCTILE IRON	COPPER	OTHER	RECONDITION ED CAST IRON	SYSTEM TOTAL
	UNPROTECTED		CATHODICALLY PROTECTED								
	BARE	COATED	BARE	COATED							
MILES OF MAIN			25.0	4032.85	3908.65	621.84		.54			8588.88
NO. OF SERVICES	5442			108326	435941			64202			613911

2.MILES OF MAINS IN SYSTEM AT END OF YEAR											
MATERIAL	UNKNOWN	2" OR LESS	OVER 2" THRU 4"	OVER 4" THRU 8"	OVER 8" THRU 12"	OVER 12"	SYSTEM TOTALS				
STEEL	0	2532.86	526.2	900.87	78.25	19.67	4057.85				
DUCTILE IRON	0	0	0	0	0	0	0				
COPPER	0	.54	0	0	0	0	.54				
CAST/WROUGHT IRON	0	0	183.46	265.14	119.7	53.54	621.84				
PLASTIC PVC	0	0	0	0	0	0	0				
PLASTIC PE	0	2901.08	765.02	231.14	11.41	0	3908.65				
PLASTIC ABS	0	0	0	0	0	0	0				
PLASTIC OTHER	0	0	0	0	0	0	0				
OTHER	0	0	0	0	0	0	0				
RECONDITIONED CAST IRON	0	0	0	0	0	0	0				
TOTAL	0	5434.48	1474.68	1397.15	209.36	73.21	8588.88				
Describe Other Material:											
3.NUMBER OF SERVICES IN SYSTEM AT END OF YEAR											
					AVERAGE SERVICE LENGTH: 64.7						
MATERIAL	UNKNOWN	1" OR LESS	OVER 1" THRU 2"	OVER 2" THRU 4"	OVER 4" THRU 8"	OVER 8"	SYSTEM TOTALS				
STEEL	0	99145	13572	962	88	1	113768				
DUCTILE IRON	0	0	0	0	0	0	0				
COPPER	0	63961	241	0	0	0	64202				
CAST/WROUGHT IRON	0	0	0	0	0	0	0				
PLASTIC PVC	0	0	0	0	0	0	0				
PLASTIC PE	0	421680	13708	521	16	16	435941				
PLASTIC ABS	0	0	0	0	0	0	0				
PLASTIC OTHER	0	0	0	0	0	0	0				
OTHER	0	0	0	0	0	0	0				
RECONDITIONED CAST IRON	0	0	0	0	0	0	0				
TOTAL	0	584786	27521	1483	104	17	613911				
Describe Other Material:											
4.MILES OF MAIN AND NUMBER OF SERVICES BY DECADE OF INSTALLATION											
	UNKNOWN	PRE-1940	1940-1949	1950-1959	1960-1969	1970-1979	1980-1989	1990-1999	2000-2009	2010-2019	TOTAL

MILES OF MAIN	38.67	656.26	111.14	1078.42	1874.87	1233.12	958.33	1382.58	880.17	375.32	8588.88
NUMBER OF SERVICES	0	6443	5081	70228	76210	96430	81623	105980	132953	38963	613911

PART C - TOTAL LEAKS AND HAZARDOUS LEAKS ELIMINATED/REPAIRED DURING THE YEAR

CAUSE OF LEAK	MAINS		SERVICES	
	TOTAL	HAZARDOUS	TOTAL	HAZARDOUS
CORROSION FAILURE	233	35	246	92
NATURAL FORCE DAMAGE	108	20	286	73
EXCAVATION DAMAGE	104	102	622	605
OTHER OUTSIDE FORCE DAMAGE	14	5	146	75
PIPE, WELD OR JOINT FAILURE	13	2	49	10
EQUIPMENT FAILURE	201	25	610	124
INCORRECT OPERATIONS	34	8	116	25
OTHER CAUSE	426	51	1586	316

NUMBER OF KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR : 3643

PART D - EXCAVATION DAMAGE

1. TOTAL NUMBER OF EXCAVATION DAMAGES BY APPARENT ROOT CAUSE: 772

- a. One-Call Notification Practices Not Sufficient: 135
- b. Locating Practices Not Sufficient: 292
- c. Excavation Practices Not Sufficient: 345
- d. Other: 0

2. NUMBER OF EXCAVATION TICKETS : 219002

PART E-EXCESS FLOW VALUE(EFV) DATA

NUMBER OF EFV'S INSTALLED THIS CALENDER YEAR ON SINGLE FAMILY RESIDENTIAL SERVICES: 9267

ESTIMATED NUMBER OF EFV'S IN THE SYSTEM AT THE END OF YEAR: 46176

PART F - LEAKS ON FEDERAL LAND

TOTAL NUMBER OF LEAKS ON FEDERAL LAND REPAIRED OR SCHEDULED TO REPAIR: 0

PART G-PERCENT OF UNACCOUNTED FOR GAS

UNACCOUNTED FOR GAS AS A PERCENT OF TOTAL INPUT FOR THE 12 MONTHS ENDING JUNE 30 OF THE REPORTING YEAR.

INPUT FOR YEAR ENDING 6/30: 3.3%

PART H - ADDITIONAL INFORMATION

PART I - PREPARER

Erin Milkert, Compliance Engineer III (Preparer's Name and Title)	(314)349-2932 (Area Code and Telephone Number)
erin.milkert@thelacledgroup.com (Preparer's email address)	(Area Code and Facsimile Number)

NOTICE: This report is required by 49 CFR Part 191. Failure to report can result in a civil penalty not to exceed 100,000 for each violation for each day that such violation persists except that the maximum civil penalty shall not exceed \$1,000,000 as provided in 49 USC 60122.

OMB NO: 2137-0629
EXPIRATION DATE: 5/31/2018



U.S Department of Transportation
Pipeline and Hazardous Materials Safety Administration

Initial Date Submitted:

03/15/2016

Form Type:

INITIAL

Date Submitted:

**ANNUAL REPORT FOR
CALENDAR YEAR 2015
GAS DISTRIBUTION SYSTEM**

A federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with a collection of information subject to the requirements of the Paperwork Reduction Act unless that collection of information displays a current valid OMB Control Number. The OMB Control Number for this information collection is 2137-0629. Public reporting for this collection of information is estimated to be approximately 16 hours per response, including the time for reviewing instructions, gathering the data needed, and completing and reviewing the collection of information. All responses to this collection of information are mandatory. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to: Information Collection Clearance Officer, PHMSA, Office of Pipeline Safety (PHP-30) 1200 New Jersey Avenue, SE, Washington, D.C. 20590.

Important: Please read the separate instructions for completing this form before you begin. They clarify the information requested and provide specific examples. If you do not have a copy of the instructions, you can obtain one from the PHMSA Pipeline Safety Community Web Page at <http://www.phmsa.dot.gov/pipeline/library/forms>.

PART A - OPERATOR INFORMATION

(DOT use only)

20165847-28629

1. Name of Operator	MISSOURI GAS ENERGY
2. LOCATION OF OFFICE (WHERE ADDITIONAL INFORMATION MAY BE OBTAINED)	
2a. Street Address	700 Market Street
2b. City and County	St. Louis
2c. State	MO
2d. Zip Code	63101
3. OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER	30769
4. HEADQUARTERS NAME & ADDRESS	
4a. Street Address	700 MARKET STREET
4b. City and County	SAINT LOUIS ,US
4c. State	MO
4d. Zip Code	63101
5. STATE IN WHICH SYSTEM OPERATES	MO
6. THIS REPORT PERTAINS TO THE FOLLOWING COMMODITY GROUP (Select Commodity Group based on the predominant gas carried and complete the report for that Commodity Group. File a separate report for each Commodity Group included in this OPID.)	
Natural Gas	
7. THIS REPORT PERTAINS TO THE FOLLOWING TYPE OF OPERATOR (Select Type of Operator based on the structure of the company included in this OPID for which this report is being submitted.):	
Investor Owned	

PART B - SYSTEM DESCRIPTION

1.GENERAL

	STEEL				PLASTIC	CAST/ WROUGHT IRON	DUCTILE IRON	COPPER	OTHER	RECONDITION ED CAST IRON	SYSTEM TOTAL
	UNPROTECTED		CATHODICALLY PROTECTED								
	BARE	COATED	BARE	COATED							
MILES OF MAIN	0	0	1052.87	3504.49	3663.66	293.5	0	0	0		8514.52
NO. OF SERVICES	1709	1353	3061	25639	470201	0	0	428	0		502391

2.MILES OF MAINS IN SYSTEM AT END OF YEAR											
MATERIAL	UNKNOWN	2" OR LESS	OVER 2" THRU 4"	OVER 4" THRU 8"	OVER 8" THRU 12"	OVER 12"	SYSTEM TOTALS				
STEEL	0	1872.32	1542.12	804.31	213.5	125.11	4557.36				
DUCTILE IRON	0	0	0	0	0	0	0				
COPPER	0	0	0	0	0	0	0				
CAST/WROUGHT IRON	0	0	85.6	153.93	40.06	13.91	293.5				
PLASTIC PVC	0	0	0	0	0	0	0				
PLASTIC PE	0	2242.77	1220.53	192.37	7.99	0	3663.66				
PLASTIC ABS	0	0	0	0	0	0	0				
PLASTIC OTHER	0	0	0	0	0	0	0				
OTHER	0	0	0	0	0	0	0				
RECONDITIONED CAST IRON	0	0	0	0	0	0	0				
TOTAL	0	4115.09	2848.25	1150.61	261.55	139.02	8514.52				
Describe Other Material:											
3.NUMBER OF SERVICES IN SYSTEM AT END OF YEAR											
					AVERAGE SERVICE LENGTH: 57.61						
MATERIAL	UNKNOWN	1" OR LESS	OVER 1" THRU 2"	OVER 2" THRU 4"	OVER 4" THRU 8"	OVER 8"	SYSTEM TOTALS				
STEEL	0	20446	10930	328	51	7	31762				
DUCTILE IRON	0	0	0	0	0	0	0				
COPPER	0	209	219	0	0	0	428				
CAST/WROUGHT IRON	0	0	0	0	0	0	0				
PLASTIC PVC	0	0	0	0	0	0	0				
PLASTIC PE	0	448201	21776	212	11	1	470201				
PLASTIC ABS	0	0	0	0	0	0	0				
PLASTIC OTHER	0	0	0	0	0	0	0				
OTHER	0	0	0	0	0	0	0				
RECONDITIONED CAST IRON	0	0	0	0	0	0	0				
TOTAL	0	468856	32925	540	62	8	502391				
Describe Other Material:											
4.MILES OF MAIN AND NUMBER OF SERVICES BY DECADE OF INSTALLATION											
	UNKNOWN	PRE-1940	1940-1949	1950-1959	1960-1969	1970-1979	1980-1989	1990-1999	2000-2009	2010-2019	TOTAL

MILES OF MAIN	36.4	998.26	164.7	899.56	1686.87	1054.31	933.91	1318.24	1133.67	288.60	8514.52
NUMBER OF SERVICES	2	4965	1025	8208	16810	49974	97863	213568	87181	22795	502391

PART C - TOTAL LEAKS AND HAZARDOUS LEAKS ELIMINATED/REPAIRED DURING THE YEAR

CAUSE OF LEAK	MAINS		SERVICES	
	TOTAL	HAZARDOUS	TOTAL	HAZARDOUS
CORROSION FAILURE	92	21	58	34
NATURAL FORCE DAMAGE	58	22	65	38
EXCAVATION DAMAGE	156	151	498	487
OTHER OUTSIDE FORCE DAMAGE	22	18	96	93
PIPE, WELD OR JOINT FAILURE	63	10	35	10
EQUIPMENT FAILURE	65	21	67	49
INCORRECT OPERATIONS	6	2	13	8
OTHER CAUSE	238	57	220	106

NUMBER OF KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR : 2411

PART D - EXCAVATION DAMAGE

PART E-EXCESS FLOW VALUE(EFV) DATA

1. TOTAL NUMBER OF EXCAVATION DAMAGES BY APPARENT ROOT CAUSE: 920

NUMBER OF EFV'S INSTALLED THIS CALENDER YEAR ON SINGLE FAMILY RESIDENTIAL SERVICES: 13466

- a. One-Call Notification Practices Not Sufficient: 125
- b. Locating Practices Not Sufficient: 418
- c. Excavation Practices Not Sufficient: 377
- d. Other: 0

ESTIMATED NUMBER OF EFV'S IN THE SYSTEM AT THE END OF YEAR: 32529

2. NUMBER OF EXCAVATION TICKETS : 299485

PART F - LEAKS ON FEDERAL LAND

PART G-PERCENT OF UNACCOUNTED FOR GAS

TOTAL NUMBER OF LEAKS ON FEDERAL LAND REPAIRED OR SCHEDULED TO REPAIR: 0

UNACCOUNTED FOR GAS AS A PERCENT OF TOTAL INPUT FOR THE 12 MONTHS ENDING JUNE 30 OF THE REPORTING YEAR.

INPUT FOR YEAR ENDING 6/30: 1.32%

PART H - ADDITIONAL INFORMATION

PART I - PREPARER

Erin Milkert, Compliance Engineer III (Preparer's Name and Title)	(314) 349-2932 (Area Code and Telephone Number)
erin.milkert@thelacledegroup.com (Preparer's email address)	(Area Code and Facsimile Number)