



Gas Company ESG/Sustainability Quantitative Information

Parent Company: *UNS Energy Corporation (a Fortis Inc. Company)*
Operating Company(s): *UNS Gas, Inc.*
Business Type(s): *Vertically Integrated*
State(s) of Operation: *Arizona*
Regulatory Environment: *Regulated*
Report Date: *November 2019*

Ref. No.	Reporting Year	
	2017	2018

Natural Gas Distribution

1	METHANE EMISSIONS AND MITIGATION FROM DISTRIBUTION MAINS		
1.1	Number of Gas Distribution Customers	156,000	158,000
1.2	Distribution Mains in Service	3,064	3,073
1.2.1	Plastic (<i>miles</i>)	1,672	1,681
1.2.2	Cathodically Protected Steel - Bare & Coated (<i>miles</i>)	1,392	1,392
1.2.3	Unprotected Steel - Bare & Coated (<i>miles</i>)	0	0
1.2.4	Cast Iron / Wrought Iron - without upgrades (<i>miles</i>)	0	0
1.3	Plan/Commitment to Replace / Upgrade Remaining Miles of Distribution Mains (<i># years to complete</i>)	N/A	NA
1.3.1	Unprotected Steel (Bare & Coated) (<i># years to complete</i>)	N/A	NA
1.3.2	Cast Iron / Wrought Iron (<i># years to complete</i>)	N/A	NA
2	Distribution CO2e Fugitive Emissions		
2.1	CO2e Fugitive Methane Emissions from Gas Distribution Operations (<i>metric tons</i>)	14,692	14,770
2.2	CH4 Fugitive Methane Emissions from Gas Distribution Operations (<i>metric tons</i>)	587.69	590.78
2.2.1	CH4 Fugitive Methane Emissions from Gas Distribution Operations (MMSCF/year)	30.61	30.77
2.3	Annual Natural Gas Throughput from Gas Distribution Operations in thousands of standard cubic feet (<i>Mscf/year</i>)	26,802,355	29,713,499
2.3.1	Annual Methane Gas Throughput from Gas Distribution Operations in millions of standard cubic feet (MMscf/year)	25,462	28,228
2.4	Fugitive Methane Emissions Rate (<i>MMscf of Methane Emissions per MMscf of Methane Throughput</i>)	0.12%	0.11%