

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

FORM 10-K

☒ ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934
For the fiscal year ended December 31, 2019.

OR

☐ TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934
For the transition period from _____ to _____.

Commission file number 001-36108

ONE Gas, Inc.

(Exact name of registrant as specified in its charter)

Oklahoma

46-3561936

(State or other jurisdiction of
incorporation or organization)

(I.R.S. Employer Identification No.)

15 East Fifth Street

Tulsa, OK

74103

(Address of principal executive offices)

(Zip Code)

Registrant's telephone number, including area code **(918) 947-7000**

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol	Name of exchange on which registered
Common Stock, par value \$0.01 per share	OGS	New York Stock Exchange

Securities registered pursuant to Section 12(g) of the Act: None

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes ☒ No ☐

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes ☐ No ☒

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes ☒ No ☐

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (§ 232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files).
Yes ☒ No ☐

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act. (Check one) Large accelerated filer ☒ Accelerated filer ☐ Non-accelerated filer ☐ Smaller reporting company ☐ Emerging growth company ☐

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. ☐

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act). Yes ☐ No ☒

The aggregate market value of the equity securities held by nonaffiliates based on the closing trade price of the registrant on June 30, 2019, was \$4.5 billion.

On February 7, 2020, we had 52,774,254 shares of common stock outstanding.

DOCUMENTS INCORPORATED BY REFERENCE:

Portions of the definitive proxy statement to be delivered to shareholders in connection with the Annual Meeting of Shareholders to be held May 21, 2020, are incorporated by reference in Part III.

ONE Gas, Inc.
2019 ANNUAL REPORT

	Page No.
<u>Part I.</u>	
<u>Item 1. Business</u>	<u>5</u>
<u>Item 1A. Risk Factors</u>	<u>11</u>
<u>Item 1B. Unresolved Staff Comments</u>	<u>22</u>
<u>Item 2. Properties</u>	<u>22</u>
<u>Item 3. Legal Proceedings</u>	<u>22</u>
<u>Item 4. Mine Safety Disclosures</u>	<u>23</u>
<u>Part II.</u>	
<u>Item 5. Market for Registrant’s Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities</u>	<u>24</u>
<u>Item 6. Selected Financial Data</u>	<u>25</u>
<u>Item 7. Management’s Discussion and Analysis of Financial Condition and Results of Operations</u>	<u>25</u>
<u>Item 7A. Quantitative and Qualitative Disclosures about Market Risk</u>	<u>43</u>
<u>Item 8. Financial Statements and Supplementary Data</u>	<u>45</u>
<u>Item 9. Changes in and Disagreements with Accountants on Accounting and Financial Disclosure</u>	<u>84</u>
<u>Item 9A. Controls and Procedures</u>	<u>84</u>
<u>Item 9B. Other Information</u>	<u>84</u>
<u>Part III.</u>	
<u>Item 10. Directors, Executive Officers and Corporate Governance</u>	<u>84</u>
<u>Item 11. Executive Compensation</u>	<u>85</u>
<u>Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters</u>	<u>85</u>
<u>Item 13. Certain Relationships and Related Transactions, and Director Independence</u>	<u>86</u>
<u>Item 14. Principal Accounting Fees and Services</u>	<u>86</u>
<u>Part IV.</u>	
<u>Item 15. Exhibits, Financial Statement Schedules</u>	<u>87</u>
<u>Item 16. Form 10-K Summary</u>	<u>90</u>
<u>Signatures</u>	<u>91</u>

As used in this Annual Report, references to “we,” “our,” “us” or the “company” refer to ONE Gas, Inc., an Oklahoma corporation, and its predecessors and subsidiaries, unless the context indicates otherwise.

GLOSSARY

The abbreviations, acronyms and industry terminology used in this Annual Report are defined as follows:

AAO	Accounting Authority Order
ADIT	Accumulated deferred income tax
ACA	Annual Cost Adjustment
AFUDC	Allowance for funds used during construction
Annual Report	Annual Report on Form 10-K for the year ended December 31, 2019
ASC	Accounting Standards Codification
ASU	Accounting Standards Update
ATSR	Ad-Valorem Tax Surcharge Rider
Bcf	Billion cubic feet
CERCLA	Federal Comprehensive Environmental Response, Compensation and Liability Act of 1980, as amended
CFTC	Commodities Futures Trading Commission
Clean Air Act	Federal Clean Air Act, as amended
Clean Water Act	Federal Water Pollution Control Amendments of 1972, as amended
CNG	Compressed natural gas
Code	Internal Revenue Code of 1986, as amended
COG	Cost of gas
COGR	Cost of gas rider
COSA	Cost-of-Service Adjustment
DOT	United States Department of Transportation
Dth	Dekatherm
ECP	The ONE Gas, Inc. Amended and Restated Equity Compensation Plan (2018)
EDIT	Excess accumulated deferred income taxes resulting from a change in enacted tax rates
EPA	United States Environmental Protection Agency
EPS	Earnings per share
ESPP	The ONE Gas, Inc. Amended and Restated Employee Stock Purchase Plan
Exchange Act	Securities Exchange Act of 1934, as amended
FASB	Financial Accounting Standards Board
FERC	Federal Energy Regulatory Commission
GAAP	Accounting principles generally accepted in the United States of America
GPAC	Gas Pipeline Advisory Committee
GRIP	Texas Gas Reliability Infrastructure Program
GSRS	Gas System Reliability Surcharge
Heating Degree Day or HDD	A measure designed to reflect the demand for energy needed for heating based on the extent to which the daily average temperature falls below a reference temperature for which no heating is required, usually 65 degrees Fahrenheit
HCA(s)	High consequence area(s)
IRS	U.S. Internal Revenue Service
KCC	Kansas Corporation Commission
KDHE	Kansas Department of Health and Environment
kWh	Kilowatt hour
LDC	Local distribution company
LIBOR	London Interbank Offered Rate
MAOP(s)	Maximum allowable operating pressure(s)
MGP	Manufactured gas plant
MMcf	Million cubic feet
Moody's	Moody's Investors Service, Inc.
Net margin	Non-GAAP measure defined as total revenues less cost of natural gas
NOL	Net operating loss
NPRM	Notice of proposed rulemaking

NYMEX	New York Mercantile Exchange
NYSE	New York Stock Exchange
OCC	Oklahoma Corporation Commission
ONE Gas	ONE Gas, Inc.
ONE Gas Credit Agreement	ONE Gas' \$700 million amended and restated revolving credit agreement, which expires on October 4, 2024
ONEOK	ONEOK, Inc. and its subsidiaries
OSHA	Occupational Safety and Health Administration
PBRC	Performance-Based Rate Change
PGA	Purchased Gas Adjustment
PHMSA	United States Department of Transportation Pipeline and Hazardous Materials Safety Administration
Pipeline Safety Improvement Act	Pipeline Safety Improvement Act of 2002, as amended
Pipeline Safety, Regulatory Certainty and Job Creation Act	Pipeline Safety, Regulatory Certainty and Job Creation Act of 2011, as amended
ROE	Return on equity calculated consistent with utility ratemaking principles in each jurisdiction in which we operate
RRC	Railroad Commission of Texas
S&P	Standard and Poor's Rating Services
SEC	Securities and Exchange Commission
Securities Act	Securities Act of 1933, as amended
Senior Notes	ONE Gas' registered notes consisting of \$300 million of 3.61 percent senior notes due 2024, \$600 million of 4.658 percent notes due 2044, and \$400 million of 4.50 percent senior notes due 2048
TAC	Temperature Adjustment Clause
WNA	Weather normalization adjustments
XBRL	eXtensible Business Reporting Language

The statements in this Annual Report that are not historical information, including statements concerning plans and objectives of management for future operations, economic performance or related assumptions, are forward-looking statements. Forward-looking statements may include words such as "anticipate," "estimate," "expect," "project," "intend," "plan," "believe," "should," "goal," "forecast," "guidance," "could," "may," "continue," "might," "potential," "scheduled" and other words and terms of similar meaning. Although we believe that our expectations regarding future events are based on reasonable assumptions, we can give no assurance that such expectations and assumptions will be achieved. Important factors that could cause actual results to differ materially from those in the forward-looking statements are described under Part I, Item 1A, Risk Factors, and Part II, Item 7, Management's Discussion and Analysis of Financial Condition and Results of Operation, Forward-Looking Statements, in this Annual Report.

PART I

ITEM 1. BUSINESS

OUR BUSINESS

ONE Gas, Inc. is incorporated under the laws of the state of Oklahoma. Our common stock is listed on the NYSE under the trading symbol “OGS,” and is included in the S&P MidCap 400 Index. We are a 100-percent regulated natural gas distribution utility, headquartered in Tulsa, Oklahoma, and one of the largest publicly traded natural gas utilities in the United States. We are successor to the company founded in 1906 as Oklahoma Natural Gas Company, which became ONEOK, Inc. (NYSE: OKE) in 1980. On January 31, 2014, ONE Gas officially separated from ONEOK.

We provide natural gas distribution services to our approximately 2.2 million customers and are the largest natural gas distributor in Oklahoma and Kansas and the third largest in Texas, in terms of customers. We primarily serve residential, commercial and transportation customers in all three states. Our largest natural gas distribution markets in terms of customers are Oklahoma City and Tulsa, Oklahoma; Kansas City, Wichita and Topeka, Kansas; and Austin and El Paso, Texas. Our three divisions, Oklahoma Natural Gas, Kansas Gas Service and Texas Gas Service, distribute natural gas to approximately 88 percent, 72 percent and 13 percent of the natural gas distribution customers in Oklahoma, Kansas and Texas, respectively.

OUR STRATEGY

Our mission is to deliver natural gas for a better tomorrow. Our vision is to be a premier natural gas distribution company, creating exceptional value for all stakeholders. Our business strategy is focused on:

- Safety, Compliance and Reliability - We are committed, first and foremost, to pursuing a zero-incident safety and 100-percent compliance culture through programs, procedures, policies, guidelines and other internal controls designed to mitigate risk and incidents that may harm our employees, contractors, customers, the public or the environment. Additionally, a significant portion of our capital spending is focused on the safety, integrity, reliability and efficiency of our natural gas distribution system.
- Fostering a High-performing Workforce - The foundation of our company is our employees. Our success begins with a values-driven culture and a commitment to developing a skilled, agile, diverse and engaged workforce where every employee understands that they can and do make a difference.
- Investing in Our System - As a result of our commitment to enhance the integrity, reliability and safety of our existing infrastructure, we are making significant investments in our existing system. In addition, as some of our service territories continue to experience economic growth, our capital investments for new service lines and main line extensions to serve new customers, predominately in the seven major metropolitan areas we serve, will further contribute to rate base growth.
- Maintaining a Conservative Financial Profile - As we increase rate base through system investments, we are focused on maintaining a conservative financial profile and providing our customers with reasonable rates, while providing our shareholders with a competitive total return. We believe that maintaining strong credit ratings is prudent as we seek to access the capital markets to fund capital expenditures and for other general corporate purposes.

REGULATORY OVERVIEW

We are subject to the regulations and oversight of the state and local regulatory authorities of the territories in which we operate. Rates and charges for natural gas distribution services are established by the OCC for Oklahoma Natural Gas and by the KCC for Kansas Gas Service. Texas Gas Service is subject to regulatory oversight by the various incorporated cities that it serves, which have primary jurisdiction for their respective service areas. Rates in unincorporated areas of Texas and all appellate matters are subject to regulatory oversight by the RRC. These regulatory authorities have the responsibility of ensuring that the utilities in their jurisdictions provide safe and reliable service at a reasonable cost, while providing utility companies the opportunity to earn a fair and reasonable return on their investments.

Generally, our rates and charges are established in rate case proceedings. Regulatory authorities may also approve mechanisms that allow for adjustments for specific costs or investments made between rate cases. Due to the nature of the regulatory process, there is an inherent lag between the time that we make investments or incur additional costs and the setting of new rates and/or charges to recover those investments or costs. Additionally, we are not allowed recovery of certain costs we incur.

The following provides additional detail on the regulatory mechanisms in the jurisdictions we serve.

Oklahoma - Oklahoma Natural Gas currently operates under a PBRC mechanism, which provides for streamlined annual rate reviews between rate cases and includes adjustments for incremental capital investment and allowed expenses. Under this mechanism, we have an authorized ROE of 9.5 percent, with a 100 basis point dead-band of 9 to 10 percent. If our achieved ROE is below 9 percent, our base rates are increased upon OCC approval to an amount necessary to restore the ROE to 9.5 percent. If our achieved ROE exceeds 10 percent, the portion of the earnings that exceeds 10 percent is shared with our customers, who receive the benefit of 75 percent of those earnings. We receive the benefit of the remaining 25 percent. Oklahoma Natural Gas is required to make filings pursuant to the PBRC mechanism for the 12 months ending December 31 for each of the years 2016 through 2019. Oklahoma Natural Gas is also required to file a rate case on or before June 30, 2021, based on a test year consisting of the twelve months ending December 31, 2020. Other regulatory mechanisms in Oklahoma include the following:

- **Rate Design for Residential Customers** - Oklahoma Natural Gas has an authorized rate structure providing customers with two rate choices. Rate Choice “A” is designed for customers whose annual normalized usage is less than 50 Dth. These customers pay a fixed monthly service charge and a per Dth delivery fee. Although a portion of the delivery charges for customers in Rate Choice “A” is dependent on usage, these customers use relatively small quantities of natural gas and therefore the delivery charge that is dependent on usage is not significant. Rate Choice “B” is designed for customers whose annual normalized usage is 50 Dth or greater. These customers pay a fixed monthly service charge with no delivery fee. At December 31, 2019, 71 percent of Oklahoma Natural Gas’ residential customers were on Rate Choice “B.”
- **Rate Design for Commercial and Industrial Customers** - Oklahoma Natural Gas is authorized to provide two different rate choices for its Small Commercial and Industrial, or SCI, customers. Rate Choice “A” is designed for SCI customers whose annual normalized usage is less than 40 Dth. These customers pay both a fixed monthly service charge and a delivery fee. Rate Choice “B” is designed for SCI customers whose annual normalized usage is 40 Dth or greater but less than 150 Dth. These customers pay a fixed monthly service charge with no delivery fee. All of Oklahoma Natural Gas’ Large Commercial and Industrial, or LCI, customers, whose annual volume is 150 Dth or greater, but less than 5,000 Dth, pay a fixed monthly service charge. At December 31, 2019, 80 percent of Oklahoma Natural Gas’ commercial and industrial customers were on either SCI Rate Choice “B” or LCI.
- **PGA Clause** - Oklahoma Natural Gas’ commodity, transportation, storage and gas purchase operations and maintenance costs are passed through to its sales customers, without profit, via the PGA. Costs associated with natural gas that is lost, used or unaccounted for in operations and the fuel-related portion of bad debts are also recovered through the PGA.
- **TAC** - The TAC is a weather normalization mechanism designed to reduce the delivery charge component of customers’ bills for the additional volumes used when actual HDDs exceed normalized HDDs and to increase the delivery charge component of customers’ bills for volumes not used when actual HDDs are less than the normal HDDs. Normalized HDDs established through our most recent rate proceeding are based on 10-year weighted average HDDs as of December 31, 2014, as calculated using 11 weather stations across Oklahoma and weighted on average customer count for Oklahoma. The TAC is in effect from November through April.
- **Energy Efficiency Programs** - Oklahoma Natural Gas has energy efficiency programs, available to all sales customers. The costs associated with these programs and an incentive to offer these programs are recovered through a monthly surcharge on customer bills. Oklahoma Natural Gas collects approximately \$15.4 million each year from customers to fund the programs, which provide rebates for energy-efficient natural gas appliances.
- **CNG Rebate Program** - The CNG rebate program is designed to promote and support the CNG market in the state of Oklahoma by offering rebates to Oklahoma residents and companies who purchase dedicated and bi-fueled natural gas vehicles or install residential CNG fueling stations. The rebates are funded by a \$0.25 per gasoline gallon equivalent surcharge that Oklahoma Natural Gas is authorized to collect on fuel purchased from publicly accessible CNG dispensers owned by Oklahoma Natural Gas. Collections from the surcharge to fund the program were not material in 2019.
- **EDIT** - Changes in ADIT resulting from changes in enacted tax rates are credited or billed to customers annually in the PBRC filing. Beginning in February 2019, customers receive an annual bill credit reflecting the prior year’s amortization. The amortization is based upon an amortization period in compliance with the tax normalization rules for the portions of EDIT stipulated by the Code and ten years for all other components of EDIT.

For the year ended December 31, 2019, approximately 86 percent of Oklahoma Natural Gas’ net margin from its sales customers was recovered from fixed charges.

Kansas - Kansas Gas Service files periodic rate cases with the KCC as needed to increase base rates to reflect Kansas Gas Service's revenue requirement as authorized by the KCC. Other regulatory mechanisms in Kansas include the following:

- **GSRS** - This surcharge allows Kansas Gas Service to file for a rate adjustment providing a recovery of and return on qualifying infrastructure investments incurred between rate case filings, including safety-related investments to replace, upgrade or modernize obsolete facilities, as well as projects that enhance the integrity of pipeline system components or extend the useful life of such assets. Safety-related investments also include expenditures for physical and cyber security. The filing cannot occur more often than once every 12 months and the rate adjustment cannot increase the monthly charge by more than \$0.80 per residential customer per month compared with the most recent GSRS filing. After five annual filings, Kansas Gas Service is required to file a rate case or cease collection of the surcharge.
- **COGR and ACA** - These mechanisms allow Kansas Gas Service to recover the actual cost of the natural gas it sells to its customers. The COGR includes a monthly estimate of the cost Kansas Gas Service incurs in transporting, storing and purchasing natural gas supply for its sales customers, the ACA and other charges and credits. The ACA is an annual component of the COGR that compares the cost of gas recovered through the COGR for the preceding year with the actual natural gas supply costs and the fuel-related portion of bad debts for the same period. Any over- or under-recovery is reflected in the subsequent year's COGR.
- **WNA Clause** - The WNA is designed to reduce the delivery charge component of customers' bills for the additional volumes used when actual HDDs exceed normalized HDDs and to increase the delivery charge component of customers' bills for the reduction in volumes used when actual HDDs are less than normal HDDs. Normal HDDs are established through rate proceedings. For April 2019 and forward, normal HDDs are based on a 30-year rolling average for years 1988-2017 published by the National Oceanic and Atmospheric Administration, as calculated using three weather stations across Kansas and weighted on HDDs by weather station and customers for Kansas. For 2017 to March 2019, normal HDDs were based on a 30-year average for years 1981-2010 published by the National Oceanic and Atmospheric Administration, as calculated using four weather stations across Kansas and weighted on HDDs by weather station and customers for Kansas. Beginning in June 2019, small transportation customers, whose annual usage is less than 800 Mcf, are included in the accrual for the WNA calculation that will become effective in June 2020. Annually, the amount of the adjustment is determined and is then applied to customers' bills over the subsequent 12-month period.
- **ATSR** - This rider requires Kansas Gas Service to recover the difference each year between the property tax costs included in its base rates and its actual property tax costs incurred without having to file a rate case. The amount of the adjustment is determined annually and recovered over the subsequent 12 months as a change in the delivery charge component of customers' bills.
- **Pension and Other Postemployment Benefits Trackers** - These trackers require Kansas Gas Service to track and defer for recovery in its next rate case the difference between the pension and other postemployment benefit costs included in base rates and actual expense as determined in accordance with GAAP.
- **MGP Remediation Expense Tracker** - This tracker allows Kansas Gas Service to record and defer for recovery expenses incurred after January 1, 2017, related to MGP site remediation. Kansas Gas Service is allowed to seek recovery of its costs within a general rate case application. In February 2019, the KCC approved amortization of MGP costs over 15 years.
- **EDIT** - EDIT is amortized and included in base rates. The amortization is based upon an amortization period in compliance with the tax normalization rules for the portions of EDIT stipulated by the Code and five years for all other components of EDIT.

For the year ended December 31, 2019, approximately 55 percent of Kansas Gas Service's net margin from its sales customers was recovered from fixed charges.

Texas - Texas Gas Service has grouped its customers into six service areas. These service areas are further divided into the incorporated cities and the unincorporated areas, referred to as the environs. The incorporated cities in the service areas have original jurisdiction, with the RRC having appellate authority, and the RRC has original jurisdiction for the environs. Periodic rate cases are filed with the cities or the RRC, as needed, to increase rates to reflect the respective service area's authorized revenue requirement. Other regulatory mechanisms and constructs in Texas include the following:

- **GRIP Statute** - For the incorporated cities in three of the service areas and for the environs in all six service areas, comprising 81 percent of Texas Gas Service's customers, Texas Gas Service makes an annual filing under the GRIP statute, which allows it to recover taxes and depreciation and to earn a return on the annual net increase in investment for the service area. After five annual GRIP filings, Texas Gas Service is required to file a full rate case. A full rate case may be filed at shorter intervals if desired by either Texas Gas Service or the regulator.

- **COSA Filings** - In three of the service areas, comprising 19 percent of its customers, Texas Gas Service makes an annual COSA filing for the incorporated cities. COSA tariffs permit Texas Gas Service to recover return, taxes and depreciation on the annual increases in net investment, as well as annual increases or decreases in certain expenses and revenues. The COSAs have a cap of 3.25 percent to 5 percent on the expense portion of the increase. A full rate case may be filed when desired by Texas Gas Service or the regulator, but is not required.
- **WNA Clause** - Texas Gas Service employs WNA clauses in all six service areas. The WNA clause is designed to reduce the delivery charge component of customers' bills for the additional volumes used when actual HDDs exceed normalized HDDs and to increase the delivery charge component of customers' bills for the reduction in volumes used when actual HDDs are less than normal HDDs. Normal HDDs are established through rate proceedings in each of our service areas and are generally based on a 10-year average of HDDs in each service area. The WNA clause is in effect from September through May.
- **COG Clause** - In all service areas, Texas Gas Service recovers 100 percent of its natural gas costs, including transportation and storage costs, interest on natural gas in storage and the natural gas cost component of bad debts, subject to a limitation of 5 percent on lost-and-unaccounted-for natural gas. Annually, natural gas costs recovered through the COG are compared with actual natural gas supply costs. Any over- or under-recovery is refunded or recovered, as applicable, in the subsequent year.
- **Pension and Other Postemployment Benefits Trackers** - Texas Gas Service is authorized by statute to defer pension and other postemployment benefit costs that exceed the amount recovered in base rates and to seek recovery of the deferred costs in a future rate case.
- **Pipeline-Integrity Testing Riders** - Texas Gas Service recovers 100 percent of its non-labor related pipeline-integrity testing expenses via riders.
- **Safety-Related Plant Replacements** - Texas Gas Service is authorized by RRC rule to defer interest cost, taxes and depreciation expense on safety-related plant replacements from the time the replacements are in service until the plant is reflected in base rates, and to seek recovery of those accrued amounts in a future rate proceeding.
- **Energy Conservation Programs** - Texas Gas Service has energy conservation programs in the incorporated cities of our Central Texas and Rio Grande Valley service areas, comprising 46 percent of total customers. Texas Gas Service collects approximately \$3.5 million per year from customers to fund the programs, which provide energy audits, weatherization and appliance rebates to promote energy conservation.
- **EDIT** - Three service areas in Texas have authorized EDIT to be credited to customers annually. The credit reflects an annual amortization of the EDIT balance. The amortization is based upon an amortization period in compliance with the tax normalization rules for the portions of EDIT stipulated by the Code and ten years for all other components of EDIT. The timing of the return of EDIT to customers in our remaining three service areas in Texas will be determined as we work with our regulators.

For the year ended December 31, 2019, approximately 72 percent of Texas Gas Service's net margin from its sales customers was recovered from fixed charges.

MARKET CONDITIONS AND SEASONALITY

Supply - We purchased 174 Bcf and 180 Bcf of natural gas supply in 2019 and 2018, respectively. Our natural gas supply portfolio consists of contracts with varying terms from a diverse group of suppliers. We award these contracts through competitive-bidding processes to ensure reliable and competitively priced natural gas supply. We acquire our natural gas supply from natural gas processors, marketers and producers.

An objective of our supply-sourcing strategy is to provide value to our customers through reliable, competitively priced and flexible natural gas supply and transportation from multiple production areas and suppliers. This strategy is designed to mitigate the impact on our supply from physical interruption, financial difficulties of a single supplier, natural disasters and other unforeseen force majeure events, as well as to ensure these resources are reliable and flexible to meet the variations of customer demands.

We do not anticipate problems with securing natural gas supply to satisfy customer demand; however, if supply shortages were to occur, we have curtailment provisions in our tariffs that allow us to reduce or discontinue natural gas service to large industrial users and to request that residential and commercial customers reduce their natural gas requirements to an amount essential for public health and safety. In addition, during times of critical supply disruptions, curtailments of deliveries to customers with firm contracts may be made in accordance with guidelines established by appropriate federal, state and local regulatory agencies.

Natural gas supply requirements for our sales customers are impacted by weather and economic conditions. The consumption patterns for our customers may change from time-to-time in response to a variety of possible factors, including:

- the occurrence of a significant disruption in natural gas supplies, either by itself, or accompanied by higher or lower natural gas prices;
- the availability of more energy-efficient construction methods;
- fuel switching from natural gas to electricity; and
- residential customers may improve upon the energy efficiency of existing homes by replacing doors and windows, adding insulation and replacing appliances with more efficient appliances.

In each jurisdiction in which we operate, changes in customer-usage profiles are considered in the periodic redesign of our rates.

As of December 31, 2019, we had 48.3 Bcf of natural gas storage capacity under contract with remaining terms ranging from one to ten years and maximum allowable daily withdrawal capacity of approximately 1.3 Bcf. This storage capacity allows us to purchase natural gas during the off-peak season and store it for use in the winter periods. This storage is also needed to assure the reliability of gas deliveries during peak demands for natural gas. Approximately 26 percent of our winter natural gas supply needs for our sales customers is expected to be supplied from storage.

In managing our natural gas supply portfolios, we partially mitigate price volatility using a combination of financial derivatives and natural gas in storage. We have natural gas financial hedging programs that have been authorized by the OCC, KCC and certain jurisdictions in Texas. We do not utilize financial derivatives for speculative purposes, nor do we have trading operations associated with our business.

Demand - See discussion below under Seasonality, Competition and CNG for factors affecting demand for our services.

Seasonality - Natural gas sales to residential and commercial customers are seasonal, as a substantial portion of their natural gas requirements are for heating. Accordingly, the volume of natural gas sales is normally higher during the months of November through March than in other months of the year. The impact on our margins resulting from weather temperatures that are above or below normal is offset partially through our TAC and WNA mechanisms. See discussion above under Regulatory Overview.

Competition - We encounter competition based on customers' preference for natural gas, compared with other energy alternatives and their comparative prices. We compete primarily to supply energy for space and water heating, cooking and clothes drying. Significant energy usage competition occurs between natural gas and electricity in the residential and small commercial markets. Customers and builders typically make the decision on the type of equipment, and therefore the energy source, at initial installation, generally locking in the chosen energy source for the life of the equipment. Changes in the competitive position of natural gas relative to electricity and other energy alternatives have the potential to cause a decline in consumption of natural gas or in the number of natural gas customers.

The U.S. Department of Energy issued a statement of policy that it will use full fuel-cycle measures of energy use and emissions when evaluating energy-conservation standards for appliances. In addition, the EPA has determined that source energy is the most equitable unit for evaluating energy consumption. Assessing energy efficiency in terms of a full fuel-cycle or source-energy analysis, which takes all energy use into account, including transmission, delivery and production losses, in addition to energy consumed at the site, highlights the high overall efficiency of natural gas in residential and commercial uses compared with electricity.

The table below contains data related to the cost of delivered natural gas relative to electricity:

Natural Gas vs. Electricity	Oklahoma	Kansas	Texas
Average retail price of electricity / kWh ⁽¹⁾	10.22¢	12.73¢	11.84¢
ONE Gas delivered cost of natural gas / kWh ⁽²⁾	3.24¢	3.23¢	3.93¢
Natural gas advantage ratio ⁽³⁾	3.2x	3.9x	3.0x

(1) Source: United States Energy Information Agency, www.eia.gov, for the eleven-month period ended November 30, 2019.

(2) Represents the average delivered cost of natural gas per kWh equivalent to a residential customer, including the cost of the natural gas supplied, fixed customer charge, delivery charges and charges for riders, surcharges and other regulatory mechanisms associated with the services we provide, for the year ended December 31, 2019.

(3) Calculated as the ratio of the ONE Gas delivered average cost of natural gas per kWh equivalent to the average retail price of electricity per kWh.

We are subject to competition from other pipelines for our large industrial and commercial customers, and this competition has and may continue to impact margins. Under our transportation tariffs, qualifying industrial and commercial customers are able to purchase their natural gas supply from the provider of their choice and contract with us to transport it for a fee. A portion of the transportation services that we provide are at negotiated rates that are below the maximum approved transportation tariff rates. Reduced-rate transportation service may be negotiated when a competitive pipeline is in close proximity or another viable energy option is available to the customer.

CNG - In meeting demand for CNG for motor vehicle transportation, particularly from fleet operators, we have continued to supply natural gas to CNG fueling stations. Our strategy is to support third-party investment in CNG fueling stations. We deploy capital to connect CNG stations built and operated by third parties to our system. As of December 31, 2019, we supply 150 fueling stations, 33 of which we operate in conjunction with our own fleets. Of the 117 remaining stations, 67 are retail and 50 are private stations. We transported 2.8 million Dth to CNG stations in 2019, which represents a decrease of 2 percent compared with 2018.

ENVIRONMENTAL AND SAFETY MATTERS

See Note 16 of the Notes to Consolidated Financial Statements and Management’s Discussion and Analysis of Financial Condition and Results of Operations in this Annual Report for information regarding environmental and safety matters.

EMPLOYEES

We employed approximately 3,600 people at February 1, 2020, including approximately 700 people at Kansas Gas Service who are subject to collective bargaining agreements. The following table sets forth our contracts with collective bargaining units at February 1, 2020:

Union	Approximate Employees	Contract Expires
The United Steelworkers	400	May 31, 2022
International Brotherhood of Electrical Workers	300	June 30, 2021

INFORMATION ABOUT OUR EXECUTIVE OFFICERS

All executive officers are elected annually by our Board of Directors and each serves until such person resigns, is removed or is otherwise disqualified to serve or until such officer's successor is duly elected. Our executive officers listed below include the officers who have been designated by our Board of Directors as our Section 16 executive officers.

Name	Age*		Business Experience in Past Five Years
Pierce H. Norton II	59	2014 to present	President, Chief Executive Officer and Director
Caron A. Lawhorn	58	2019 to present	Senior Vice President and Chief Financial Officer
		2014 to 2019	Senior Vice President, Commercial
Joseph L. McCormick	60	2014 to present	Senior Vice President, General Counsel and Assistant Secretary
Curtis L. Dinan	52	2019 to present	Senior Vice President, Commercial
		2018 to 2019	Senior Vice President and Chief Financial Officer
		2014 to 2018	Senior Vice President, Chief Financial Officer and Treasurer
Robert S. McAnnally	56	2015 to present	Senior Vice President, Operations
		2014 to 2015	Senior Vice President, Marketing and Customer Service, Alabama Gas Corporation, a subsidiary of The Laclede Group, Inc. (now Spire Inc.)
Mark A. Bender	55	2015 to present	Senior Vice President, Administration and Chief Information Officer
		2014 to 2015	Vice President and Chief Information Officer
Jeffrey J. Husen	48	2018 to present	Vice President, Chief Accounting Officer and Controller
		2014 to 2018	Controller

* As of January 1, 2020

No family relationship exists between any of the executive officers, nor is there any arrangement or understanding between any executive officer and any other person pursuant to which the officer was selected.

AVAILABLE INFORMATION

We make available, free of charge, on our website (www.onegas.com) copies of our Annual Report, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K, amendments to those reports filed or furnished to the SEC pursuant to Section 13(a) or 15(d) of the Exchange Act and reports of holdings of our securities filed by our officers and directors under Section 16 of the Exchange Act as soon as reasonably practicable after filing such material electronically or otherwise furnishing it to the SEC, which also makes these materials available on its website (www.sec.gov). Copies of our Code of Business Conduct and Ethics, Corporate Governance Guidelines, Certificate of Incorporation, bylaws, the written charters of our Audit Committee, Executive Compensation Committee, Corporate Governance Committee and Executive Committee and our Corporate Responsibility Report are also available on our website.

In addition to filings with the SEC and materials posted on our website, we also use social media platforms as channels of information distribution to reach public investors. Information contained on our website and posted on or disseminated through our social media accounts are not incorporated by reference into this report.

ITEM 1A. RISK FACTORS

Our investors should consider the following risks that could affect us and our business. Although we have tried to discuss key factors, our investors need to be aware that other risks may prove to be important in the future. New risks may emerge at any time, and we cannot predict such risks or estimate the extent to which they may affect our financial performance. Investors should carefully consider the following discussion of risks and the other information included or incorporated by reference in

this Annual Report, including Forward-Looking Statements, which are included in Part 2, Item 7, Management's Discussion and Analysis of Financial Condition and Results of Operations.

RISK FACTORS INHERENT IN OUR BUSINESS

Regulatory actions could impact our ability to earn a reasonable rate of return on our invested capital and to fully recover our operating costs.

In addition to regulation by other governmental authorities, we are subject to regulation by the OCC, KCC, RRC and various municipalities in Texas. These authorities set the rates that we charge our customers for our services. Our ability to obtain timely future rate increases depends on regulatory discretion. As such, there can be no assurance that we will be able to obtain rate increases or that our authorized rates of return will continue at the current levels. We monitor and compare the rates of return we achieve with our allowed rates of return and initiate general and specific rate proceedings as needed. If a regulatory agency were to prohibit us from setting rates that allow for the timely recovery of our costs and a reasonable return by significantly lowering our allowed return or adversely altering our cost allocation, rate design or other tariff provisions, modifying or eliminating cost trackers, prohibiting recovery of regulatory assets or disallowing portions of our expenses, then our earnings could be adversely impacted. Regulatory proceedings also involve a risk of rate reduction, because once a proceeding has been filed, it is subject to challenge by various interveners. Risks and uncertainties relating to delays in obtaining, or failure to obtain, regulatory approvals, conditions imposed in regulatory approvals, and determinations in regulatory investigations can also impact financial performance. In particular, the timing and amount of rate relief can materially impact results of operations, financial condition and cash flows.

Further, accounting principles that govern our company permit certain assets that result from the regulatory process to be recorded on our consolidated balance sheets that could not be recorded under GAAP for nonregulated entities. We consider factors such as rate orders from regulators, previous rate orders for substantially similar costs, written approval from the regulators and analysis of recoverability by internal and external legal counsel to determine the probability of future recovery of these assets. If we determine future recovery is no longer probable, we would be required to write off the regulatory assets at that time, which would also adversely affect our results of operations and cash flows. Regulatory authorities also review whether our natural gas costs are prudent and can adjust the amount of our natural gas costs that we pass through to our customers. If any of our natural gas costs were disallowed, our results of operations and cash flows would also be adversely affected.

In the normal course of business in the regulatory environment, assets are placed in service before regulatory action is taken, such as filing a rate case or for interim recovery under a capital tracking mechanism that could result in an adjustment of our returns. Once we make a regulatory filing, regulatory bodies have the authority to suspend implementation of the new rates while studying the filing. Because of this process, we may suffer the negative financial effects of having placed in service assets that do not initially earn our authorized rate of return or may not be allowed recovery on such expenditures at all.

The profitability of our operations is dependent on our ability to timely recover the costs related to providing natural gas service to our customers. However, we are unable to predict the impact that new regulatory requirements will have on our operating expenses or the level of capital expenditures and we cannot give assurance that our regulators will continue to allow recovery of such expenditures in the future. Changes in the regulatory environment applicable to our business or the imposition of additional regulation could impair our ability to recover costs absorbed historically by our customers, and adversely impact our results of operations, financial condition and cash flows.

We are subject to comprehensive energy regulation by governmental agencies, and the recovery of our costs is dependent on regulatory action.

We are subject to comprehensive regulation by several state and municipal utility regulatory agencies, which significantly influences our operating environment and our ability to recover our costs from utility customers. The utility regulatory authorities in Oklahoma, Kansas and Texas regulate many aspects of our utility operations, including organization, safety, financing, affiliate transactions, customer service and the terms of service to customers, including the rates that we can charge customers.

The profitability of our operations is dependent on our ability to recover costs, including income taxes, related to providing natural gas to our customers by filing periodic rate cases. The regulatory environment applicable to our operations could impair our ability to recover costs historically included in the rates billed to our customers. In addition, as the regulatory environment applicable to our operations increases in complexity, the risk of inadvertent noncompliance could also increase.

Our failure to comply with applicable laws and regulations could result in the imposition of fines, penalties or other enforcement actions by the authorities that regulate our operations that would not be recoverable in our rates.

We are unable to predict the impact that the future regulatory activities of these agencies will have on our operations. Changes in regulations or the imposition of additional regulations could have an adverse impact on our business, financial condition and results of operations. Further, the results of our operations could be impacted adversely if our authorized cost-recovery mechanisms do not function as anticipated.

We are involved in legal or administrative proceedings before various courts and governmental bodies that could adversely affect our financial condition, results of operations and cash flows.

In the normal course of business, we are involved in legal or administrative proceedings before various courts and governmental bodies with respect to general claims, rates, environmental issues, gas cost prudence reviews and other matters. Adverse decisions regarding these matters, to the extent they require us to make payments in excess of amounts provided for in our consolidated financial statements, or to the extent they are not covered by insurance, could adversely affect our financial condition, results of operations and cash flows.

Unfavorable economic and market conditions could adversely affect our earnings.

Weakening economic activity in our markets could result in a loss of existing customers, fewer new customers, especially in newly constructed homes and other buildings, or a decline in energy consumption, any of which could adversely affect our revenues or restrict our future growth. It may become more difficult for customers to pay their natural gas bills, leading to slow collections and higher-than-normal levels of accounts receivable, which in turn could increase our financing requirements and bad debt expense. We cannot predict the timing, strength, or duration of any future economic slowdowns. Fluctuations and uncertainties in the economy make it challenging for us to accurately forecast and plan future business activities and to identify risks that may affect our business, financial condition, results of operations and cash flows. Changes in monetary or other policies of the federal or state governments may adversely affect the economic climate for the United States, the regions in which we operate or particular industries, such as ours or those of our customers. The foregoing could adversely affect our business, financial condition, results of operations and cash flows.

Increases in the price of natural gas could reduce our earnings, increase our working capital requirements, and adversely impact our customer base.

Changes in supply and demand within the natural gas markets, as well as other factors, could cause an increase in the price of natural gas. The increased production in the U.S. of natural gas from shale formations has put downward pressure on the wholesale cost of natural gas; however, other factors could put upward pressure on natural gas prices, including restrictions or regulations on shale natural gas production and waste water disposal, increased demand from natural gas fueled electric power generation and increases in natural gas exports. Additionally, the CFTC under the 2010 Dodd-Frank Wall Street Reform and Consumer Protection Act has regulatory authority of the over-the-counter derivatives markets. Regulations affecting derivatives could increase the price of our natural gas supply. Also, the threat of terrorist activities or heightened international tensions could lead to increased economic instability and volatility in the price of natural gas.

Natural gas costs are passed through to our customers based on the actual cost of the natural gas we purchase. However, an increase in the price of natural gas could cause us to experience a significant increase in short-term debt because we must pay suppliers for natural gas when purchased. Costs are recovered through our collection on customer bills following consumption by our customers. The delay in recovery of our natural gas costs could adversely affect our financial condition and cash flows.

Further, higher and more volatile natural gas prices may adversely impact our customers' perception of natural gas. Substantial fluctuations in natural gas prices can occur from year to year and sustained periods of high natural gas prices or of pronounced natural gas price volatility may lead to customers selecting other energy alternatives, such as electricity, and to increased scrutiny of the prudence of our natural gas procurement strategies and practices by our regulators. It may also cause new home developers, builders and new customers to select alternative sources of energy. Additionally, high natural gas prices may cause customers to conserve more and may also adversely impact our accounts receivable collections, resulting in higher bad debt expense. The occurrence of any of the foregoing could adversely affect our business, financial condition, results of operations and cash flows, as well as our future growth opportunities.

Our risk-management policies and procedures may not be effective, and employees may violate our risk-management policies.

We have implemented a set of policies and procedures that involve both our senior management and the Audit Committee of our Board of Directors to assist us in managing risks associated with our business. These risk-management policies and procedures are intended to align strategies, processes, people, information technology and business knowledge so that risk is managed throughout the organization. However, as conditions change and become more complex, current risk measures may fail to assess adequately the relevant risk due to changes in the market and the presence of risks previously unknown to us. Additionally, if employees fail to adhere to our policies and procedures or if our policies and procedures are not effective, potentially because of future conditions or risks outside of our control, we may be exposed to greater risk than we had intended. Ineffective risk-management policies and procedures or violation of risk-management policies and procedures could have an adverse effect on our earnings, financial condition and cash flows.

Our business is subject to competition that could adversely affect our results of operations.

The natural gas distribution business is competitive, and we face competition from other companies that supply energy, including electric companies, private generation, solar, propane dealers, renewable energy providers and coal companies in relation to sources of energy for electric power plants, as well as nuclear energy. Significant competitive factors include efficiency, quality and reliability of the services we provide and price.

The most significant product competition occurs between natural gas and electricity in the residential and small commercial markets. Natural gas competes with electricity for water and space heating, cooking, clothes drying and other general energy needs. Increases in the price of natural gas or decreases in the price of other energy sources could adversely impact our competitive position by decreasing the price benefits of natural gas to the consumer. Customers and builders typically make the decision on the type of equipment at initial installation and use the chosen energy source for the life of the equipment. Changes in the competitive position of natural gas relative to electricity and other energy products have the potential to cause a decline in consumption or in the number of natural gas customers.

Consumer or government-mandated conservation efforts, bans on natural gas infrastructure in new construction, higher natural gas costs or decreases in the price of other energy sources also may encourage decreases in natural gas consumption and allow competition from alternative energy sources for applications that have used natural gas, encouraging some customers to move away from natural gas-powered equipment to equipment fueled by other energy sources. Competition between natural gas and other forms of energy is also based on efficiency, performance, reliability, safety, environmental and other nonprice factors. Technological improvements in other energy sources, energy storage, conservation, efficiency and events that impair the public perception of the nonprice attributes of natural gas could erode our competitive advantage. These factors in turn could decrease the demand for natural gas, impair our ability to attract new customers, and cause existing customers to switch to other forms of energy or to bypass our systems in favor of alternative competitive sources. This could result in slow or no customer growth and could cause customers to reduce or cease using our product, thereby reducing our ability to make capital expenditures and otherwise grow our business and adversely affecting our financial condition, results of operations and cash flows.

Our business activities are concentrated in three states.

We provide natural gas distribution services to customers in Oklahoma, Kansas and Texas. Changes in the regional economies, politics, regulations and weather patterns of these states could adversely impact the growth opportunities available to us and the usage patterns and financial condition of our customers. This could adversely affect our financial condition, results of operations and cash flows.

The availability of adequate natural gas pipeline transportation and storage capacity and natural gas supply may decrease and impair our ability to meet customers' natural gas requirements and reduce our earnings.

In order to meet customers' natural gas demands, we rely on and must obtain sufficient natural gas supplies, pipeline transportation and storage capacity from third parties. We must contract for reliable and adequate delivery capacity for our distribution system, while considering the dynamics of the interstate and intrastate pipeline capacity markets, our own in-system resources, as well as the characteristics of our customer base. If we are unable to obtain these, our ability to meet our customers' natural gas requirements could be impaired and our financial condition, cash flow and results of operations may be impacted adversely. A significant disruption to or reduction in natural gas supply, pipeline capacity or storage capacity due to events including, but not limited to, operational failures or disruptions, hurricanes, tornadoes, floods, freeze off of natural gas

wells, terrorist or cyber-attacks or other acts of war, or legislative or regulatory actions, could reduce our normal supply of natural gas and thereby reduce our earnings.

A downgrade in our credit ratings could adversely affect our cost of and ability to access capital.

Our ability to obtain adequate and cost-effective financing depends in part on our credit ratings. Our credit ratings are subject to change at any time in the discretion of the applicable rating agencies. Numerous factors, including many of which are not within our control, are considered by the rating agencies in connection with assigning credit ratings. A reduction in our ratings by our rating agencies could adversely affect our costs of borrowing and/or access to sources of liquidity and capital. Such a downgrade could further limit or delay our access to public and private credit markets and increase the costs of borrowing under available credit lines. Should our credit ratings be downgraded, it could limit or delay our ability to obtain additional financing in the future for working capital, capital expenditures and acquisitions when necessary or desirable. In addition, our pool of investors and prospective creditors would likely decrease. An increase in borrowing costs without the ability to recover these higher costs in the rates charged to our customers could adversely affect our results of operations, financial condition and cash flows by limiting our ability to earn our allowed rate of return.

We are subject to new and existing laws and regulations that may require significant expenditures or result in significant increases in operating costs or significant fines or penalties for noncompliance.

Our business and operations are subject to regulation by a number of federal agencies, including FERC, DOT, OSHA, EPA, CFTC and various regulatory agencies in Oklahoma, Kansas and Texas, and we are subject to numerous federal and state laws and regulations. Future changes to laws, regulations and policies may impair our ability to compete for business or to recover costs and may increase the cost of our operations. Furthermore, because the language in some laws and regulations is not prescriptive, there is a risk that our interpretation of these laws and regulations may not be consistent with expectations of regulators. Any compliance failure related to these laws and regulations may result in fines, penalties or injunctive measures affecting our operating assets. For example, under the Energy Policy Act of 2005, the FERC has civil penalty authority under the Natural Gas Act of 1938, as amended, to impose penalties for current violations of up to \$1 million per day for each violation. In addition, as the regulatory environment for our industry increases in complexity, the risk of inadvertent noncompliance could also increase. The fines or penalties for noncompliance with laws and regulations may not be recoverable through our rates. Our failure to comply with applicable regulations could result in a material adverse effect on our business, financial condition, results of operations and cash flows, credit rating or reputation.

We are subject to strict regulations at many of our facilities regarding employee safety, and failure to comply with these regulations could adversely affect our financial results or result in significant fines or penalties.

The workplaces associated with our facilities are subject to the requirements of DOT and OSHA, and comparable state statutes that regulate the protection of the health and safety of workers. The failure to comply with DOT, OSHA and state requirements or general industry standards, including keeping adequate records or preventing occupational exposure to regulated substances, could expose us to civil or criminal liability, enforcement actions, and regulatory fines and penalties that may not be recoverable through our rates and could have a material adverse effect on our business, financial condition, results of operations and cash flows.

We are subject to environmental regulations and failure to comply with these regulations could result in significant fines or penalties and could adversely affect our operations or financial results.

We are subject to laws, regulations and other legal requirements enacted or adopted by federal, state and local governmental authorities relating to environmental and health and safety matters, including those legal requirements that govern discharges of substances into the air and water, the management and disposal of hazardous substances and waste, the clean-up of contaminated sites, groundwater quality and availability, plant and wildlife protection, as well as work practices related to employee health and safety. Environmental legislation also requires that our facilities, sites and other properties associated with our operations be operated, maintained, abandoned and reclaimed to the satisfaction of applicable regulatory authorities. The failure to comply with these laws, regulations and other requirements, or the discovery of presently unknown environmental conditions, could expose us to civil or criminal liability, enforcement actions and regulatory fines and penalties that may not be recoverable through our rates and could have a material adverse effect on our business, financial condition, results of operations and cash flows.

We also own or retain legal responsibility for certain environmental conditions at certain former MGP sites. A number of environmental issues may exist with respect to these former MGP sites. Accordingly, future costs are dependent on the final

determination and regulatory approval of any remedial actions, the complexity of the site, level of remediation, changing technology and governmental regulations and could be material to our financial condition, results of operations and cash flows.

With the trend toward stricter standards, greater regulation and more extensive permit requirements for the types of assets operated by us that are subject to environmental regulation, our environmental expenditures could increase in the future, and such expenditures may not be fully recovered by insurance or recoverable in rates from our customers, which could adversely affect our financial condition, results of operations and cash flows.

We are subject to pipeline safety and system integrity laws and regulations that may require significant expenditures, significant increases in operating costs or, in the case of noncompliance, substantial fines or penalties.

We are subject to the Pipeline Safety Improvement Act, which requires companies like us that operate high-pressure pipelines to perform integrity assessments on pipeline segments that pass through densely populated areas or near specifically designated high-consequence areas. Further, the Pipeline Safety, Regulatory Certainty and Job Creation Act increased the maximum penalties for violating federal pipeline safety regulations and directed the DOT and Secretary of Transportation to conduct further review or studies on issues that may or may not be material to us. Compliance with existing or new laws and regulations may result in increased capital, operating and other costs which may not be recoverable in rates from our customers or may impact materially our competitive position relative to other energy providers. The failure to comply with these laws, regulations and other requirements could expose us to civil or criminal liability, enforcement actions, fines, penalties or injunctive measures that may not be recoverable from customers in rates and could have a material adverse effect on our business, financial condition, results of operations and cash flows, and reputation.

Carbon neutral, energy-efficiency or other legislation or regulations intended to address climate change could increase our operating costs or restrict our market opportunities, adversely affecting our financial results, growth, cash flows and results of operations.

International, federal, regional and/or state legislative and/or regulatory initiatives may attempt to control or limit the causes of climate change, including greenhouse gas emissions, such as carbon dioxide and methane. Such laws or regulations could impose costs tied to carbon emissions, operational requirements or restrictions, or additional charges to fund energy efficiency activities. They could also provide a cost advantage to alternative energy sources, impose costs or restrictions on end users of natural gas, or result in other costs or requirements, such as costs associated with the adoption of new infrastructure and technology to respond to new mandates. The focus on climate change could adversely impact the reputation of fossil fuel products or services. The occurrence of the foregoing events could put upward pressure on the cost of natural gas relative to other energy sources, increase our costs and the prices we charge to customers, reduce the demand for natural gas or cause fuel switching to other energy sources, and impact the competitive position of natural gas and the ability to serve new or existing customers, adversely affecting our business, results of operations and cash flows.

We are subject to physical and financial risks associated with climate change, which may adversely affect our financial results, growth, cash flows and results of operations.

There is a growing belief that emissions of greenhouse gases may be linked to global climate change. Climate change creates physical and financial risks. Our customers' energy needs vary with weather conditions, primarily temperature and humidity. For residential customers, heating and cooling represent their largest energy use. To the extent weather conditions may be affected by climate change, customers' energy use could increase or decrease depending on the duration and magnitude of any changes. To the extent climate change adversely impacts the economic health of our operating territory, it could adversely impact customer demand or our customers' ability to pay. A decrease in energy use due to weather changes may affect our financial condition through decreased revenues and cash flows. Extreme weather conditions in general require more system backup, adding to costs, and can contribute to increased system stresses, including service interruptions. Weather conditions outside of our operating territory could also have an impact on our revenues and cash flows by affecting natural gas prices. Severe weather impacts our operating territories primarily through hurricanes, thunderstorms, tornados and snow or ice storms. To the extent the frequency of extreme weather events increases, our cost of providing service could increase. We may not be able to pass on the higher costs to our customers or recover all the costs related to mitigating these physical risks. To the extent financial markets view climate change and emissions of greenhouse gases as a financial risk, this could adversely affect our ability to access capital markets or cause us to receive less favorable terms and conditions in future financings. Our business could be affected by the potential for lawsuits related to or against greenhouse gas emitters based on the claimed connection between greenhouse gas emissions and climate change, which could adversely impact our business, results of operations and cash flows.

Demand for natural gas is highly weather sensitive and seasonal, and weather conditions may cause our earnings to vary from year to year.

Our earnings can vary from year to year, depending in part on weather conditions, which directly influence the volume of natural gas delivered to customers. Natural gas sales to residential and commercial customers are seasonal, as a substantial portion of their natural gas requirements are for heating during the winter months. Warmer-than-normal weather can reduce our utility margins as customer consumption declines. We have implemented weather normalization mechanisms for our sales to customers in Oklahoma, Kansas and Texas, which are designed to reduce our earnings sensitivity to weather. Weather normalization mechanisms require us to increase customer billings to offset lower natural gas usage when weather is warmer than normal and decrease customer billings to offset higher natural gas usage when weather is colder than normal. If our rates and tariffs are modified to curtail such weather protection programs, then we would be exposed to additional risk associated with weather. As a result of occurrences of the foregoing, our results of operations, financial condition and cash flows could vary and be impacted adversely.

We may not be able to complete necessary or desirable expansion or infrastructure development projects, which may delay or prevent us from serving our customers or expanding our business.

In order to serve new customers or expand our service to existing customers, we may need to maintain, expand or upgrade our distribution and/or transmission infrastructure, including laying new distribution lines. Various factors may prevent or delay us from completing such projects or make completion more costly, such as the inability to obtain required approvals from local, state and/or federal regulatory and governmental bodies, public opposition to the project, inability to obtain adequate financing, competition for labor and materials, construction delays, cost overruns, and inability to negotiate acceptable agreements relating to construction or other material components of an infrastructure development project. As a result, we may not be able to adequately serve existing customers or support customer growth, which would adversely impact our business, stakeholder perception, financial condition, results of operations and cash flows.

We may pursue acquisitions, divestitures and other strategic opportunities, the success of which may adversely impact our results of operations, cash flows and financial condition.

As part of our strategic objectives, we may pursue acquisitions to complement or expand our business, as well as divestitures and other strategic opportunities. We may not be able to successfully negotiate, finance or receive regulatory approval for future acquisitions or integrate the acquired businesses with our existing business and services. These efforts may also distract our management and employees from day-to-day operations and require substantial commitments of time and resources. Future acquisitions could result in potentially dilutive issuances of equity securities, a decrease in our liquidity as a result of our using a significant portion of our available cash or borrowing capacity to finance the acquisition, the incurrence of debt, contingent liabilities and amortization expenses and substantial goodwill. The effects of these strategic decisions may have long-term implications that are not likely to be known to us in the short-term. Changing political climates and public attitudes may adversely affect the ongoing acceptability of strategic decisions that have been made (and, in some cases, previously approved by regulators) to the detriment of the company. We may be affected materially and adversely if we are unable to successfully integrate businesses that we acquire.

An impairment of goodwill and long-lived assets could reduce our earnings.

At December 31, 2019, we had approximately \$158 million of goodwill recorded on our Consolidated Balance Sheet. Goodwill is recorded when the purchase price of a business exceeds the fair market value of the tangible and separately measurable intangible net assets. GAAP requires us to test goodwill for impairment on an annual basis or when events or circumstances occur indicating that goodwill might be impaired. Long-lived assets with finite useful lives are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. If we determine that impairment is indicated, we would be required to take an immediate noncash charge to earnings with a correlative effect on our equity and balance sheet leverage as measured by debt to total capitalization, which could adversely impact our financial condition and results of operations.

We may be unable to access capital or our cost of capital may increase significantly which may adversely affect our results of operations, cash flows and financial condition.

Our ability to obtain adequate and cost-effective financing is dependent upon the liquidity of the financial markets, in addition to our financial condition and credit ratings. Disruptions in the capital and credit markets could adversely affect our ability to access short-term and long-term capital. Access to funds under our ONE Gas Credit Agreement will be dependent on the ability of the participating banks to meet their funding commitments. Those banks may not be able to meet their funding

commitments if they experience shortages of capital and liquidity. Disruptions and volatility in the global credit markets could cause the interest rate we pay on our ONE Gas Credit Agreement, which is based on LIBOR, to increase. This could result in higher interest rates on future financings and could impact the liquidity of the lenders under our ONE Gas Credit Agreement, potentially impairing their ability to meet their funding commitments to us. Disruptions in the capital and credit markets as a result of uncertainty, changing or increased regulation or failures of significant financial institutions could adversely affect our access to capital needed for our business. The inability to access adequate capital or an increase in the cost of capital may require us to conserve cash, prevent or delay us from making capital expenditures, and require us to reduce or eliminate our dividend or other discretionary uses of cash. A significant reduction in our liquidity could cause a negative change in our ratings outlook or even a reduction in our credit ratings. This could in turn further limit our access to credit markets and increase our costs of borrowing.

Changes in federal and state fiscal, tax and monetary policy could significantly increase our costs or decrease our cash flows.

Changes in federal and state fiscal, tax and monetary policy may result in increased taxes, interest rates, and inflationary pressures on the costs of goods, services and labor or may result in refunding amounts previously collected for deferred taxes to customers on an accelerated basis. This could increase our expenses and capital spending and decrease our cash flows if we are not able to recover or recover timely such increased costs from our customers. This series of events may increase our rates to customers and thus may adversely impact customer billings and customer growth. Changes in tax rates, including the effects of the Tax Cuts and Jobs Act of 2017, could adversely affect our cash flows and may increase the cash we pay for income taxes in the future. Any of these events may cause us to increase debt, conserve cash, adversely affect our ability to make capital expenditures to grow the business or other discretionary uses of cash and could adversely affect our cash flows.

Federal, state and local jurisdictions may challenge our tax return positions.

The preparation of our federal and state tax return filings requires significant judgments, use of estimates and the interpretation and application of complex tax laws. Significant judgment also is required in assessing the timing and amounts of deductible and taxable items, and in determining the amount of any reserves for potential adverse outcomes regarding tax positions that have been taken that may be subject to challenge by taxing authorities. Despite management's expectation that our tax return positions will be fully supportable, certain positions may be challenged successfully by federal, state and local jurisdictions, which could adversely impact our results of operations, cash flows and financial condition.

As a result of cross-default provisions in our borrowing arrangements, we may be unable to satisfy all of our outstanding obligations in the event of a default on our part, which may adversely affect our results of operations, cash flows and financial condition.

The terms of our debt agreements contain cross-default provisions, which provide that we will be in default under such agreements in the event of certain defaults under other debt agreements. Accordingly, should an event of default occur under any of those agreements, we would face the prospect of being in default under many or all of our debt agreements, obliged in such instance to satisfy all of our outstanding indebtedness under many or all such agreements simultaneously. In such an event, we may not be able to obtain alternative financing or, if we are able to obtain such financing, we may not be able to obtain it on terms acceptable to us, which would adversely affect our ability to implement our business plan, have flexibility in planning for, or reacting to, changes in our business, make capital expenditures and finance our operations.

The cost of providing pension and other postemployment health care benefits to eligible employees and qualified retirees is subject to changes in pension fund values, changing demographics and other factors and may increase our costs. In addition, the passage of the Patient Protection and Affordable Care Act in 2010 and its potential revision, repeal and/or replacement could increase the cost of health care benefits for our employees. Further, the costs to us of providing such benefits and related funding requirements are subject to the continued and timely recovery of such costs through our rates which may adversely affect our cash flows and earnings.

We have defined benefit pension plans and other postemployment welfare plans for certain eligible employees. Our defined benefit plans are closed to new participants. Our other postemployment welfare plans only subsidize costs for providing postemployment medical benefits and life insurance. The cost of providing these benefits to eligible current and former employees is subject to changes in the market value of our pension and other postemployment benefit plan assets, changing demographics, including longer life expectancy of plan participants and their beneficiaries, current and future legislative changes, changes in health care costs, changes in discount rates used to calculate liability, and various actuarial calculations and assumptions.

Any sustained declines in equity markets and reductions in bond values may have a material adverse effect on the value of our pension and other postemployment benefit plan assets. In these circumstances, additional cash contributions to our pension and other postemployment benefit plans may be required, which could have a material adverse impact on our financial condition and cash flows.

In addition, the costs of providing health care benefits to our employees could increase over the next several years due in large part to the Patient Protection and Affordable Care Act of 2010, and its potential revision, repeal and/or replacement. The future costs of compliance with the provisions are difficult to measure at this time. Also, our costs of providing such benefits and related funding requirements could also materially increase in the future, depending on the timing of the recovery, if any, of such costs through our rates, which could adversely impact our financial condition and cash flows.

Our business is subject to operational hazards and unforeseen interruptions that could materially and adversely affect our business and for which we may not be insured adequately, which may adversely affect our cash flows and earnings.

We are subject to all of the risks and hazards typically associated with the natural gas distribution business. Operating risks include, but are not limited to, leaks, pipeline ruptures and the breakdown or failure of equipment or processes. Other operational hazards and unforeseen interruptions include adverse weather conditions, accidents, explosions, fires, the collision of equipment or vehicles with our pipeline facilities (for example, this may occur if a third-party were to perform excavation or construction work near our facilities or vehicles colliding with above-ground pipeline facilities) and catastrophic events, such as tornados, hurricanes, earthquakes, floods or other similar events beyond our control. It is also possible that our facilities, or those of our counterparties or service providers, could be direct targets or indirect casualties of an act of terrorism, including cyber-attacks. A casualty occurrence might result in injury or loss of life, extensive property damage or environmental damage caused to or by employees, customers, contractors, vendors and other third parties. The location of pipeline facilities near populated areas, including residential areas, commercial business centers and industrial gathering places, could increase the level of damages resulting from these risks. Liabilities incurred and interruptions to the operations of our pipelines or other facilities caused by such an event could reduce revenues generated by us and increase expenses, which could have a material adverse effect on our financial condition, results of operations and cash flows. Additionally, our regulators may not allow us to recover part or all of the increased cost related to the foregoing events from our customers, which would adversely affect our earnings and cash flows.

Unanticipated events or a combination of events, failure in resources needed to respond to events, or slow or inadequate response to events may have an adverse impact on our financial condition, results of operations and cash flows.

While we have general liability and property insurance currently in place in amounts that we consider appropriate based on our assessment of business risk and best practices in our industry and in general business, such policies are subject to certain limits, deductibles and policy exclusions. Further, we are not fully insured against all risks inherent in our business, including certain types of catastrophic events. As a result of market conditions, premiums and deductibles for certain insurance policies can increase substantially, and, in some instances, certain insurance may become unavailable or available only for reduced amounts of coverage. Consequently, we may not be able to renew existing insurance policies or purchase other desirable insurance on commercially reasonable terms, if at all.

The insurance proceeds received for any loss of, or any damage to, any of our systems or facilities or to third parties may not be sufficient to restore the total loss or damage. Further, the proceeds of any such insurance may not be paid in a timely manner. The occurrence of any of the foregoing could have a material adverse effect on our financial condition, results of operations and cash flows.

Our business increasingly relies on technology, the failure of which, or the occurrence of cyber or physical security attacks thereon, or those of third parties, may adversely affect our financial results and cash flows.

Due to increased technology advances, we have become more reliant on technology to help increase efficiency in our business. We use computer programs to help run our financial and operations organizations, including an enterprise resource planning system that integrates data and reporting activities across our company. The failure of these or other similarly important technologies, the lack of alternative technologies, or our inability to have these technologies supported, updated, expanded or integrated into other technologies, could hinder our operations and adversely impact our financial condition and results of operations. The use of technological programs, systems and tools may subject our business to increased risks.

Our business is dependent upon our operational systems to process a large amount of data and complex transactions. As part of our operations, we come into contact with sensitive information, including personally identifiable information. If any of our financial, operational or other data processing systems fail or have other significant shortcomings, our financial results could be

affected adversely. Our financial results could also be affected adversely if an employee or third party causes our operational systems to fail, either as a result of inadvertent error or by deliberately tampering with or manipulating our operational systems. In addition, dependence upon automated systems may further increase the risk that operational system flaws, employee or third-party tampering or manipulation of those systems will result in losses that are difficult to detect or mitigate.

Additionally, certain portions of our information technology, customer service, resource management, pipeline and infrastructure installation and maintenance, engineering, payroll and human resources functions that we rely on are provided by third-party vendors. Services provided by third-parties could be disrupted due to events and circumstances beyond our control which could adversely impact our business, financial condition, results of operations and cash flows.

Any cyber or physical security attacks, or threats of such attacks, that affect our distribution facilities, our customers, our suppliers and third-party service providers or any financial data could disrupt normal business operations, expose sensitive information, and/or lead to physical damages that may have a material adverse effect on our businesses. Physical damage due to a cyber security incident or acts of cyber terrorism could impact services and could lead to material liabilities. As potential cyber or physical security attacks become more common and sophisticated, we could be required to incur increased costs to strengthen our systems or to obtain additional insurance coverage against potential losses. Federal and state regulatory agencies are increasingly focused on risk related to physical security and cybersecurity in general, and specifically in critical infrastructure sectors, including natural gas distribution. In addition, cyber or physical attacks or threats on our company, customer and employee data may result in a financial loss and may adversely impact our reputation. Third-party systems on which we rely could also suffer such attacks or operational system failure.

While we have implemented and continue to evaluate and improve policies, procedures, protective technologies, and controls to prevent and detect cyber or physical security attacks, there is no guarantee that these efforts (or any similar efforts by third parties on which we rely) will protect us from unauthorized access to our systems. A severe attack or security breach could adversely affect our business reputation, diminish customer confidence, disrupt operations, subject us to financial liability or increased regulation, increase our costs and expose us to material legal claims and liability, and our business, financial condition, results of operations and cash flows could be affected adversely.

Failure to maintain the security of personally identifiable information could adversely affect us.

In connection with our business we and our vendors, suppliers and contractors collect and retain personally identifiable information (e.g., information of our customers, shareholders, suppliers and employees), and there is an expectation that we and such third parties will adequately protect that information. The U.S. regulatory environment surrounding information security and privacy is increasingly demanding. New laws and regulations governing data privacy and the unauthorized disclosure of confidential information pose increasingly complex compliance challenges and potentially elevate our costs. Any failure by us to comply with these laws and regulations, including as a result of a security or privacy breach, could result in significant penalties and liabilities for us. A significant theft, loss or fraudulent use of the personally identifiable information we maintain or failure of our vendors, suppliers and contractors to use or maintain such data in accordance with contractual provisions could adversely impact our reputation and could result in significant costs, fines, litigation.

Our business could be adversely affected by strikes or work stoppages by our unionized employees, which may impact our operations, cash flows and earnings.

At February 1, 2020, approximately 700 of our estimated 3,600 employees were represented by collective-bargaining units under collective-bargaining agreements. We are involved periodically in discussions with collective-bargaining units representing some of our employees to negotiate or renegotiate labor agreements. We cannot predict the results of these negotiations, including whether any failure to reach new agreements will have a negative effect on our business, financial condition and results of operations or whether we will be able to reach any agreement with the collective-bargaining units. Any failure to reach agreement on new labor contracts might result in a work stoppage. Any future work stoppage could, depending on the operations and the length of the work stoppage, have a material adverse effect on our financial condition, results of operations and cash flows.

A shortage of skilled labor may make it difficult for us to maintain labor productivity and competitive costs, which could adversely affect operations, cash flows and earnings. Further, we may be unable to attract and retain management and professional and technical employees, which could adversely impact our operations, earnings and cash flows.

Our operations require skilled and experienced workers with proficiency in multiple tasks. In recent years, a shortage of workers trained in various skills associated with the natural gas distribution business has caused us to conduct certain operations without full staff, thus hiring outside resources, which may decrease productivity and increase costs. This shortage

of trained workers is the result of experienced workers reaching retirement age and increased competition for workers in certain areas, combined with the challenges of attracting new qualified workers to the natural gas distribution industry. This shortage of skilled labor could continue over an extended period. If the shortage of experienced labor continues or worsens, it could have an adverse impact on labor productivity and costs and our ability to meet the needs of our customers in the event there is an increase in the demand for our products and services, which could adversely affect our business and cash flows.

Our ability to implement our business strategy, satisfy our regulatory requirements, and serve our customers is dependent upon our ability to continue to recruit and employ talented management and professionals while retaining a skilled, agile, diverse and engaged workforce. We are subject to the risk that we will not be able to effectively replace or transfer the knowledge and expertise of retiring management or employees. Without effective succession, our ability to provide quality service to our customers and satisfy our regulatory requirements will be challenged, and this could adversely impact our business, financial condition, results of operations and cash flows.

Changes in accounting standards may adversely impact our financial condition, results of operations and cash flows.

We are subject to additional changes in GAAP, SEC regulations and other interpretations of financial reporting requirements for public utilities. We neither have control over the impact these changes may have on our financial condition or results of operations nor the timing of such changes.

Our financing arrangements subject us to various restrictions that could limit our operating flexibility, earnings and cash flows.

The covenants in the indenture governing our Senior Notes and our ONE Gas Credit Agreement restrict our ability to create or permit certain liens, to consolidate or merge or to convey, transfer or lease substantially all of our properties and assets.

The ONE Gas Credit Agreement includes a requirement that our debt to total capital ratio may not exceed 70 percent as of the end of any calendar quarter. Events beyond our control could impair our ability to satisfy this requirement. As long as our indebtedness remains outstanding, these restrictive covenants could impair our ability to expand or pursue our growth strategy. In addition, the breach of any covenants or any payment obligations in any of these debt agreements will result in an event of default under the applicable debt instrument. If there were an event of default under one of our debt agreements, the holders of the defaulted debt may have the ability to cause all amounts outstanding with respect to that debt to be due and payable, subject to applicable grace periods. This could trigger cross-defaults under our other debt agreements, including our Senior Notes. Forced repayment of some or all of our indebtedness would reduce our available cash and have an adverse impact on our financial condition, results of operations and cash flows.

Some of our debt, including borrowings under our ONE Gas Credit Agreement and our commercial paper program, is based on variable rates of interest, which could result in higher interest expenses in the event of an increase in interest rates.

We are exposed to fluctuations in variable interest rates. This increases our exposure to fluctuations in market interest rates. Amounts borrowed under the ONE Gas Credit Agreement and commercial paper program are based on variable rates of interest. If these rates rise, the interest rate on this debt will also increase. Therefore, an increase in these rates will increase our interest payment obligations and have a negative effect on our cash flows and financial position.

Emerging technologies may cause disruption in utility services, which may adversely affect our customer growth, earnings and cash flows.

Commercial technologies that advance electrification and increase energy efficiency in some aspects of the economy, such as transportation or heating, could negatively impact the demand for natural gas. We may not be able to quickly adapt to changes resulting from rapidly advancing technologies that may result in a reduction in demand for our services. This could slow customer growth and even cause customers to reduce or cease using natural gas which could have an adverse effect on our financial condition, results of operations and cash flows.

RISKS RELATING TO OUR COMMON STOCK

Provisions in our certificate of incorporation, our bylaws and Oklahoma law as well as regulatory approvals may prevent or delay an acquisition of our company, which could decrease the trading price of our common stock.

Our certificate of incorporation, bylaws and Oklahoma law contain provisions that are intended to deter coercive takeover practices and inadequate takeover bids by making such practices or bids unacceptably expensive to the raider and to encourage prospective acquirers to negotiate with our Board of Directors rather than to attempt a hostile takeover. These provisions include, among others:

- rules regarding how shareholders may present proposals or nominate directors for election at shareholder meetings; and
- the right of our Board of Directors to issue preferred stock without shareholder approval.

Oklahoma law also imposes some restrictions on mergers and other business combinations between us and any holder of 15 percent or more of our outstanding common stock.

We believe these provisions protect our shareholders from coercive or otherwise potentially unfair takeover tactics by requiring potential acquirers to negotiate with our board of directors and by providing our Board of Directors with more time to assess any acquisition proposal. These provisions are not intended to make our company immune from takeovers. However, these provisions apply even if the offer may be considered beneficial by some shareholders and could delay or prevent an acquisition that our Board of Directors determines is not in the best interests of our company and our shareholders.

Additionally, any acquisition of our company would need to be approved by certain regulatory bodies including the OCC, KCC and various regulators in Texas, which could delay or prevent an acquisition.

Our ability to pay dividends on our common stock will depend on our ability to generate sufficient positive earnings and cash flows.

Our ability to pay dividends in the future will depend upon, among other things, our future earnings, cash flows and restrictive covenants, if any, under future credit agreements to which we may be a party. Our cash available for dividends will principally be generated from our operations. Because the cash we generate from operations will fluctuate from quarter to quarter, we may not be able to maintain future dividends at the levels we expect or at all. Our ability to pay dividends depends primarily on cash flows, including cash flows from changes in working capital, and not solely on profitability, which is affected by noncash items. As a result, we may pay dividends during periods when we record net losses and may be unable to pay cash dividends during periods when we record net income.

ITEM 1B. UNRESOLVED STAFF COMMENTS

None.

ITEM 2. PROPERTIES

The following table sets forth the approximate miles of distribution mains and transmission pipeline as of December 31, 2019:

Properties (miles)	OK	KS	TX	Total
Distribution	18,900	11,500	10,400	40,800
Transmission	700	1,500	300	2,500
Total properties	19,600	13,000	10,700	43,300

We lease approximately 400 thousand square feet of office space and other facilities for our operations. In addition, we have 48.3 Bcf of natural gas storage capacity under contract, with maximum allowable daily withdrawal capacity of approximately 1.3 Bcf.

ITEM 3. LEGAL PROCEEDINGS

See Note 16 of the Notes to Consolidated Financial Statements in this Annual Report for information regarding legal proceedings.

ITEM 4. MINE SAFETY DISCLOSURES

Not applicable.

PART II

ITEM 5. MARKET FOR REGISTRANT'S COMMON EQUITY, RELATED STOCKHOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES

MARKET HOLDERS AND DIVIDENDS

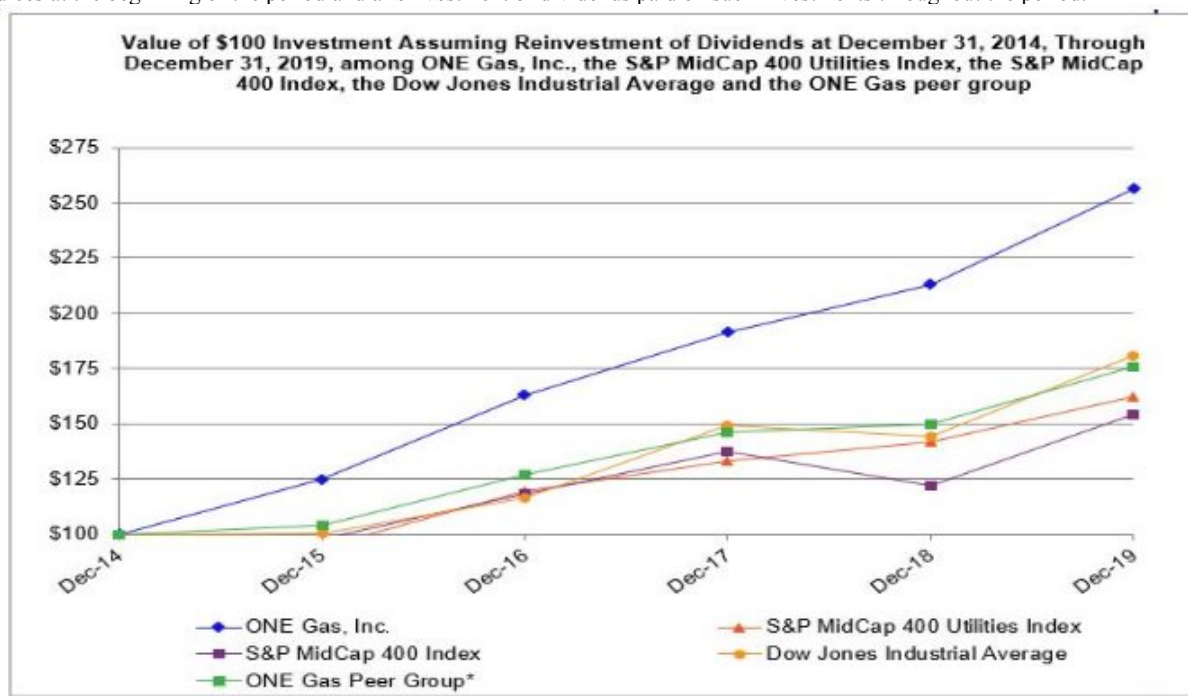
Our common stock is listed on the NYSE under the trading symbol "OGS."

At February 7, 2020, there were 11,175 registered shareholders of the company's common stock.

In January 2020, we declared a dividend of \$0.54 per share (\$2.16 per share on an annualized basis) for shareholders of record as of February 21, 2020, payable on March 6, 2020.

Performance Graph

The following performance graph compares the performance of our common stock with the S&P MidCap 400 Index, the Dow Jones Industrial Average and a ONE Gas peer group during the period beginning December 31, 2014 and ending on December 31, 2019. This graph assumes a \$100 investment in our common stock and in each of the indices at the beginning of the period and a reinvestment of dividends paid on such investments throughout the period.



**Cumulative Total Return
As of Each Year Ending**

	December 31,					
	2015	2016	2017	2018	2019	
ONE Gas, Inc.	\$ 125.08	\$ 163.19	\$ 191.41	\$ 213.23	\$ 256.47	
S&P MidCap 400 Utilities Index	\$ 94.06	\$ 119.79	\$ 133.07	\$ 142.13	\$ 162.50	
S&P MidCap 400 Index	\$ 97.82	\$ 118.11	\$ 137.30	\$ 122.08	\$ 154.07	
Dow Jones Industrial Average	\$ 100.21	\$ 116.74	\$ 149.56	\$ 144.35	\$ 180.94	
ONE Gas Peer Group*	\$ 104.01	\$ 127.17	\$ 146.21	\$ 150.05	\$ 176.16	

* The ONE Gas peer group used in this graph is the same peer group that will be used in determining our level of performance under our 2019 performance units at the end of the three-year performance period and is comprised of the following companies: Alliant Energy Corporation.; Atmos Energy Corporation.; Avista Corporation.; CenterPoint Energy Inc.; Chesapeake Utilities Corporation.; CMS Energy Corporation.; New Jersey Resources Corporation; NiSource Inc.; Northwest Natural Gas Company; NorthWestern Corporation.; South Jersey Industries Inc.; Southwest Gas Corporation.; and Spire Inc.

ITEM 6. SELECTED FINANCIAL DATA

The following table sets forth our selected financial data for each of the periods indicated:

	Years Ended December 31,				
	2019	2018	2017	2016	2015
<i>(Millions of dollars except per share data)</i>					
Consolidated Statements of Income data:					
Total revenues (a)	\$ 1,652.7	\$ 1,633.7	\$ 1,539.6	\$ 1,427.2	\$ 1,547.7
Cost of natural gas	\$ 687.9	\$ 714.6	\$ 614.5	\$ 541.8	\$ 706.0
Net margin (b)	\$ 964.8	\$ 919.1	\$ 925.1	\$ 885.4	\$ 841.7
Operating income (a)	\$ 295.3	\$ 288.4	\$ 316.7	\$ 288.9	\$ 265.2
Net income	\$ 186.7	\$ 172.2	\$ 163.0	\$ 140.1	\$ 119.0
Basic earnings per share	\$ 3.53	\$ 3.27	\$ 3.10	\$ 2.67	\$ 2.26
Diluted earnings per share	\$ 3.51	\$ 3.25	\$ 3.08	\$ 2.65	\$ 2.24
Dividends declared per common share	\$ 2.00	\$ 1.84	\$ 1.68	\$ 1.40	\$ 1.20

(a) Reflects the impact of the adoption of new accounting standards in fiscal year 2018 related to revenue recognition and the presentation of net periodic benefit costs. See Note 1 of the Notes to Consolidated Financial Statements in this Annual Report for additional information regarding our adoption of these standards.

(b) Net margin is considered a non-GAAP financial measure consisting of total revenues less the cost of natural gas. See additional discussion under Management's Discussion and Analysis of Financial Condition and Results of Operations in this Annual Report.

	December 31,				
	2019	2018	2017	2016	2015
<i>(Millions of dollars)</i>					
Consolidated Balance Sheets data:					
Total assets	\$ 5,708.3	\$ 5,468.6	\$ 5,206.9	\$ 4,942.8	\$ 4,634.8
Long-term debt, including current maturities	\$ 1,286.1	\$ 1,285.5	\$ 1,193.3	\$ 1,192.5	\$ 1,191.7

ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

The following discussion and analysis should be read in conjunction with our audited consolidated financial statements and Notes to Consolidated Financial Statements in this Annual Report.

EXECUTIVE SUMMARY

We are a 100-percent regulated natural gas distribution company. As such, our regulators determine the rates we are allowed to charge for our service based on our revenue requirements needed to achieve our authorized rates of return. We earn revenues from the delivery of natural gas, but do not earn a profit on the natural gas that we deliver, as those costs are passed through to our customers at cost. The primary components of our revenue requirements are the amount of capital invested in our business, which is also known as rate base, our allowed rate of return on our capital investments and our recoverable operating expenses, including depreciation, interest expense and income taxes. Our rates have both a fixed and a variable component, with approximately 72 percent of our natural gas sales net margin in 2019 derived from fixed monthly charges to our sales customers. The variable component of our rates is dependent on the consumption of natural gas, which is impacted primarily by the weather and, to a lesser extent, economic activity. While we have weather normalization mechanisms that adjust sales customers' bills when actual HDDs differ from normalized HDDs, these mechanisms are in place for only a portion of the year, except in Kansas, and do not offset all fluctuations in usage resulting from weather variability. Accordingly, the weather can have either a positive or negative impact on our financial performance.

Our financial performance, therefore, is contingent on a number of factors, including: (1) regulatory outcomes, which determine the returns we are authorized to earn and the rates we are allowed to charge for our service; (2) the consumption of natural gas, which impacts the amount of our net margin derived from the variable component of our rates; (3) our operating performance, which impacts our operating expenses; and (4) the perceived value of natural gas relative to other energy sources, particularly electricity, which influences our customers' choice of natural gas to provide a portion of their energy needs.

We are subject to regulatory requirements for pipeline integrity and environmental compliance. These requirements impact our operating expenses and the level of capital expenditures required for compliance. Historically, our regulators have allowed recovery of these expenditures. However, because integrity and environmental regulation is changing constantly, our capital and operating expenditures to comply will change as well. Although we believe our regulators will continue to allow recovery of such expenditures in the future, we will continue to make these expenditures with no assurance about if, or over what period, we will be permitted to recover them.

RECENT DEVELOPMENTS

Dividend - In January 2020, we declared a dividend of \$0.54 per share (\$2.16 per share on an annualized basis) for shareholders of record as of February 21, 2020, payable on March 6, 2020.

REGULATORY ACTIVITIES

Oklahoma - In March 2019, Oklahoma Natural Gas filed its third annual PBRC application following the general rate case that was approved in January 2016. This filing was made in compliance with the January 2019 OCC order settling tax issues resulting from the Tax Cuts and Jobs Act of 2017. A settlement was reached and the OCC approved a joint stipulation in August 2019. This stipulation includes a PBRC credit of \$15.6 million to be spread over a 12-month period through a bill credit to Oklahoma customers beginning in the third quarter 2019 and a credit of \$12.7 million associated with EDIT to be issued in 2020.

In March 2018, Oklahoma Natural Gas filed its second annual PBRC application following the general rate case that was approved in January 2016. This filing was based on a calendar test year of 2017 and addressed the tax issues resulting from the Tax Cuts and Jobs Act of 2017. In January 2019, the OCC issued an order requiring Oklahoma Natural Gas to lower base rates by \$11.3 million beginning February 2019 to reflect the lower federal corporate income tax rate and the authorized ROE of 9.5 percent prospectively and to credit customers for EDIT based upon an amortization period in compliance with the tax normalization rules for the portions of EDIT stipulated by the Code and ten years for all other components. This order also required the March 15, 2019 PBRC filing to include the return of all earnings above 9.5 percent occurring in the 2018 test year.

In March 2017, Oklahoma Natural Gas filed its first annual PBRC following the general rate case that was approved in January 2016. This filing was based on a calendar test year of 2016. The PBRC filing demonstrated that Oklahoma Natural Gas was earning within the 100 basis point dead-band of 9.0 to 10.0 percent. Therefore, Oklahoma Natural Gas did not seek a modification to base rates. The filing also requested a utility incentive adjustment of approximately \$1.9 million and an energy efficiency program true-up adjustment of \$2.3 million. A joint stipulation and settlement agreement was approved by the OCC in August 2017.

As required, PBRC filings are made annually on or before March 15, until the next general rate case, which is currently required to be filed on or before June 30, 2021, based on a calendar 2020 test year.

Kansas - In August 2019, Kansas Gas Service submitted an application to the KCC requesting an increase of approximately \$4.2 million related to its GSRS. In November 2019, the KCC approved the increase effective December 2019.

In November 2018, Kansas Gas Service submitted an application to the KCC requesting approval of its contract to own, operate and maintain the natural gas distribution system at Fort Riley, a United States Army installation, for approximately \$5.8 million. The KCC approved the Company's application in May 2019 and we have started the transition process with an intent to acquire the assets in the fourth quarter of 2020.

In August 2018, Kansas Gas Service submitted an application to the KCC requesting an increase of approximately \$2.4 million related to its GSRS. In November 2018, the KCC approved the increase effective December 2018.

In June 2018, Kansas Gas Service filed a request with the KCC for an increase in base rates, reflecting investments in system improvements and changes in operating costs necessary to maintain the safety and reliability of its natural gas distribution system, as well as addressing the tax issues resulting from the Tax Cuts and Jobs Act of 2017. In February 2019, the KCC issued an order that included a net base rate increase of \$18.6 million and a GSRS pre-tax carrying charge of approximately 9.1 percent. Kansas Gas Service was already recovering \$2.9 million from customers through the GSRS, therefore, this order represents a total base rate increase of \$21.5 million. The increase in base rates reflects an amortization credit for the refund of EDIT over a period in compliance with the tax normalization rules for the portions stipulated by the Code and five years for all other components of EDIT. Additionally, the settlement provides for extending application of the weather normalization adjustment rider to small transportation customers and the implementation of a cybersecurity tracker.

In a separate order issued by the KCC, Kansas Gas Service was required to refund to customers the amount of the regulatory liability for the decrease in the federal corporate income tax rate in 2018 through the date on which Kansas Gas Service's new rates went into effect in February 2019. The total refund of \$16.6 million was issued through a bill credit to Kansas customers in the second quarter 2019.

In April 2018, a bill amending the GSRS statute was approved. Beginning January 1, 2019, the scope of projects eligible for recovery under the statute includes safety-related investments to replace, upgrade or modernize obsolete facilities, as well as projects that enhance the integrity of pipeline system components or extend the useful life of such assets. Safety-related investments also include expenditures for physical and cyber security. Additionally, the cap on the monthly residential surcharge increased to \$0.80 from \$0.40.

In August 2017, Kansas Gas Service submitted an application to the KCC requesting an increase of approximately \$2.9 million related to its GSRS. In November 2017, the KCC approved the increase effective December 2017.

In April 2017, Kansas Gas Service filed an application with the KCC seeking approval of an AAO associated with the costs incurred at, and nearby, the 12 former MGP sites which we own or retain responsibility for certain environmental conditions. In October 2017, Kansas Gas Service, the KCC staff and the Citizens' Utility Ratepayer Board filed a unanimous settlement agreement with the KCC. The agreement allows Kansas Gas Service to defer and seek recovery of costs that are necessary for investigation and remediation at the 12 former MGP sites incurred after January 1, 2017, up to a cap of \$15.0 million, net of any related insurance recoveries. Costs approved in a future rate proceeding would then be amortized over a 15-year period. The unamortized amounts will not be included in rate base or accumulate carrying charges. At the time future investigation and remediation work, net of any related insurance recoveries, is expected to exceed \$15.0 million, Kansas Gas Service will be required to file an application with the KCC for approval to increase the \$15.0 million cap. The KCC issued an order approving the settlement agreement in November 2017. A regulatory asset of approximately \$5.9 million was recorded for estimated costs that have been accrued at January 1, 2017. See discussion below in Environmental, Safety and Regulatory Matters and in Note 16 of the Notes to Consolidated Financial Statements for additional information concerning the 12 former MGP sites.

Texas - West Texas Service Area - In March 2019, Texas Gas Service made GRIP filings for all customers in the West Texas service area. In June 2019, the RRC and the cities in the West Texas service area agreed to an increase of \$4.1 million, and new rates became effective in July 2019.

In March 2018, Texas Gas Service made GRIP filings for all customers in the West Texas service area. In June 2018, the RRC and the cities in the West Texas service area agreed to an increase of \$3.5 million, and new rates became effective in July 2018.

In March 2017, Texas Gas Service made GRIP filings for all customers in the West Texas service area. The RRC and the cities approved an increase of \$4.3 million, and new rates became effective in July 2017.

Central Texas Service Area - Texas Gas Service filed a rate case for all customers in the Central Texas and Gulf Coast service areas seeking a rate increase of \$15.6 million, and requested to consolidate the two service areas into one. If approved, new rates are expected to become effective in the third quarter of 2020.

In March 2019, Texas Gas Service made GRIP filings for all customers in the Central Texas service area. In June 2019, the RRC and the cities in the Central Texas service area agreed to an increase of \$5.5 million, and new rates became effective in June 2019.

In March 2018, Texas Gas Service made GRIP filings for all customers in the Central Texas service area. In June 2018, the RRC and the cities in the Central Texas service area agreed to an increase of \$3.3 million, and new rates became effective in July 2018.

In March 2017, Texas Gas Service made GRIP filings for all customers in the Central Texas service area. The cities and the RRC approved an increase of \$4.9 million, and new rates became effective in June 2017.

Other Texas Service Areas - In the normal course of business, Texas Gas Service has filed rate cases and sought GRIP and COSA increases in various other Texas jurisdictions to address investments in rate base and changes in expenses. Annual rate increases associated with these filings that were approved totaled \$1.9 million, \$1.6 million and \$5.0 million in 2019, 2018 and 2017, respectively.

In 2018, Texas Gas Service requested a total of \$11.1 million of decreases to rates for customers in its service areas due to the reduction of the federal corporate income tax rate, and one-time refunds totaling \$6.6 million for the reduction in the federal corporate income tax rate for the period between January 1, 2018, to the dates new rates were implemented. The requests for the decreases in rates and the one-time refunds were approved and new rates, where applicable, became effective in the second half of 2018. Three service areas in Texas have authorized EDIT to be credited to customers annually. The timing of the return of EDIT to customers in our remaining three service areas in Texas will be determined as we work with our regulators.

EDIT - The treatment of EDIT by our regulators is not expected to have a material impact on earnings, as any reduction or credit in rates is offset by a reduction in income tax expense, which included the amortization of the regulatory liability as a credit in income tax expense. During the year ended December 31, 2019, we credited income tax expense \$12.8 million for the amortization of the regulatory liability associated with EDIT that was returned to customers. See “Liquidity and Capital Resources - Tax Reform” and Note 14 of the Notes to Consolidated Financial Statements for additional discussion of the Tax Cuts and Jobs Act of 2017.

OTHER

Certain costs to be recovered through the ratemaking process have been capitalized as regulatory assets. Should recovery cease due to regulatory actions, certain of these assets may no longer meet the criteria for recognition and accordingly, a writeoff of regulatory assets and stranded costs may be required. There were no writeoffs of regulatory assets resulting from the failure to meet the criteria for capitalization during 2019, 2018 and 2017.

FINANCIAL RESULTS AND OPERATING INFORMATION

Selected Financial Results - Net income was \$186.7 million, or \$3.51 per diluted share, \$172.2 million, or \$3.25 per diluted share, and \$163.0 million, or \$3.08 per diluted share, for the years ended December 31, 2019, 2018 and 2017, respectively. We operate in one reportable business segment: regulated public utilities that deliver natural gas to residential, commercial and transportation customers. We evaluate our financial performance principally on net income.

The following table sets forth certain selected financial results for our operations for the periods indicated:

Financial Results	Years Ended December 31,			Variances		Variances		
				2019 vs. 2018		2018 vs. 2017		
	2019	2018	2017	Increase (Decrease)		Increase (Decrease)		
(Millions of dollars, except percentages)								
Natural gas sales	\$ 1,508.1	\$ 1,492.4	\$ 1,409.1	\$ 15.7	1 %	\$ 83.3	6 %	
Transportation revenues	114.1	109.7	100.9	4.4	4 %	8.8	9 %	
Other revenues	30.5	31.6	29.6	(1.1)	(3)%	2.0	7 %	
Total revenues	1,652.7	1,633.7	1,539.6	19.0	1 %	94.1	6 %	
Cost of natural gas	687.9	714.6	614.5	(26.7)	(4)%	100.1	16 %	
Net margin	964.8	919.1	925.1	45.7	5 %	(6.0)	(1)%	
Operating costs (a)	489.1	470.6	456.5	18.5	4 %	14.1	3 %	
Depreciation and amortization	180.4	160.1	151.9	20.3	13 %	8.2	5 %	
Operating income (a)	\$ 295.3	\$ 288.4	\$ 316.7	\$ 6.9	2 %	\$ (28.3)	(9)%	
Net income	\$ 186.7	\$ 172.2	\$ 163.0	\$ 14.5	8 %	\$ 9.2	6 %	
Capital expenditures and asset removal costs	\$ 465.1	\$ 447.4	\$ 408.8	\$ 17.7	4 %	\$ 38.6	9 %	

(a) Reflects the impact of the adoption of a new accounting standard in fiscal year 2018 related to the presentation of net periodic benefit costs. See Note 1 of the Notes to Consolidated Financial Statements in this Annual Report for additional information regarding our adoption of this standard.

Natural gas sales to customers represent revenue from contracts with customers through implied contracts established by our tariffs and rates approved by the regulatory authorities, as well as revenues from regulatory mechanisms related to natural gas sales, which are included as other revenues in our Notes to Consolidated Financial Statements.

Transportation revenues represent revenue from contracts with customers through implied contracts established by our tariffs and rates approved by the regulatory authorities, as well as tariff-based negotiated contracts.

Other utility revenues include primarily miscellaneous service charges which represent implied contracts with customers established by our tariffs and rates approved by the regulatory authorities and other revenues from regulatory mechanisms,

which are included in the consolidated statements of income and our Notes to Consolidated Financial Statements as other revenues.

Non-GAAP Financial Measure - We have disclosed net margin, which is considered a non-GAAP financial measure, in our selected financial data and selected financial results. Net margin is comprised of total revenues less cost of natural gas. Cost of natural gas includes commodity purchases, fuel, storage, transportation and other gas purchase costs recovered through our cost of natural gas regulatory mechanisms and does not include an allocation of general operating costs or depreciation and amortization. In addition, these regulatory mechanisms provide a method of recovering natural gas costs on an ongoing basis without a profit. Therefore, although our revenues will fluctuate with the cost of natural gas that we pass-through to our customers, net margin is not affected by fluctuations in the cost of natural gas. Accordingly, we routinely use net margin in the analysis of our financial performance. We believe that net margin provides investors a more relevant and useful measure to analyze our financial performance as a 100 percent regulated natural gas utility than total revenues because the change in the cost of natural gas from period to period does not impact our operating income. As such, the following discussion and analysis of our financial performance will reference net margin rather than total revenues and cost of natural gas individually.

The following table sets forth reconciliation of net margin to the most directly comparable GAAP measure for the periods indicated:

Non-GAAP Reconciliation	Years Ended December 31,			Variances		Variances		
	2019	2018	2017	2019 vs. 2018		2018 vs. 2017		
				Increase (Decrease)		Increase (Decrease)		
	(Millions of dollars, except percentages)							
Total revenues	\$ 1,652.7	\$ 1,633.7	\$ 1,539.6	\$ 19.0	1 %	\$ 94.1	6 %	
Cost of natural gas	687.9	714.6	614.5	(26.7)	(4)%	100.1	16 %	
Net margin	\$ 964.8	\$ 919.1	\$ 925.1	\$ 45.7	5 %	\$ (6.0)	(1)%	

The following table sets forth our net margin by type of customer for the periods indicated:

Net Margin	Years Ended December 31,			Variances		Variances		
				2019 vs. 2018		2018 vs. 2017		
	2019	2018	2017	Increase (Decrease)		Increase (Decrease)		
Natural gas sales	(Millions of dollars, except percentages)							
Residential	\$ 681.0	\$ 644.1	\$ 663.8	\$ 36.9	6 %	\$ (19.7)	(3)%	
Commercial and industrial	131.5	127.1	124.2	4.4	3 %	2.9	2 %	
Other	7.7	6.6	6.6	1.1	17 %	—	— %	
Net margin on natural gas sales	820.2	777.8	794.6	42.4	5 %	(16.8)	(2)%	
Transportation revenues	114.1	109.7	100.9	4.4	4 %	8.8	9 %	
Other revenues	30.5	31.6	29.6	(1.1)	(3)%	2.0	7 %	
Net margin	\$ 964.8	\$ 919.1	\$ 925.1	\$ 45.7	5 %	\$ (6.0)	(1)%	

Our net margin on natural gas sales is comprised of two components, fixed and variable margin. Fixed margin reflects the portion of our net margin attributable to the monthly fixed customer charge component of our rates, which does not fluctuate based on customer usage in each period. Variable margin reflects the portion of our net margin that fluctuates with the volumes delivered and billed and the effects of weather normalization. The following table sets forth our net margin on natural gas sales by revenue type for the periods indicated:

Net Margin on Natural Gas Sales	Years Ended December 31,			Variances 2019 vs. 2018		Variances 2018 vs. 2017	
	2019	2018	2017	Increase (Decrease)		Increase (Decrease)	
	(Millions of dollars, except percentages)						
Net margin on natural gas sales							
Fixed margin	\$ 590.2	\$ 553.9	\$ 567.1	\$ 36.3	7%	\$ (13.2)	(2)%
Variable margin	230.0	223.9	227.5	6.1	3%	(3.6)	(2)%
Net margin on natural gas sales	\$ 820.2	\$ 777.8	\$ 794.6	\$ 42.4	5%	\$ (16.8)	(2)%

2019 vs. 2018 - Net margin increased \$45.7 million due primarily to the following:

- an increase of \$36.2 million from new rates;
- an increase of \$6.5 million in residential sales due primarily to net customer growth in Oklahoma and Texas;
- an increase of \$1.9 million due to higher transport volumes in Kansas; and
- an increase of \$1.2 million due to higher sales volumes, net of weather normalization, in Texas; offset by,
- a decrease of \$0.9 million due to the impact of the retroactive 2017 CNG federal excise tax credit enacted in February 2018.

Operating costs increased \$18.5 million due primarily to the following:

- an increase of \$10.1 million in employee-related costs, which includes costs for our nonqualified employee benefit plans that are offset by earnings on the investments for these plans as discussed in “Other Factors Affecting Net Income”;
- an increase of \$2.6 million in outside service costs;
- an increase of \$1.8 million in materials for pipeline repair and maintenance activities;
- an increase of \$1.5 million in bad debt expense;
- an increase of \$1.3 million in fleet costs; and
- an increase of \$1.1 million in legal-related costs.

Depreciation and amortization expense increased \$20.3 million due primarily to an increase in depreciation from our capital expenditures being placed in service, higher depreciation rates in Kansas and an increase in amortization of the ad-valorem surcharge rider in Kansas.

Other Factors Affecting Net Income - Other factors that affect net income include other expenses, interest expense, and income tax expense as follows:

- a decrease of \$8.4 million in other expense, net, due primarily to earnings on investments associated with nonqualified employee benefit plans, which offset the increase in costs for the plans included in operating costs;
- an increase of \$11.4 million in interest expense resulting primarily from the refinancing of our \$300 million senior notes, with a 2.07 percent interest rate, with \$400 million senior notes, with a 4.50 percent interest rate due November 2048; and
- a decrease of \$10.7 million in income tax expense due primarily to \$12.8 million amortization of EDIT, which is offset by a decrease in revenues.

Capital Expenditures and Asset Removal Costs - Our capital expenditures program includes expenditures for pipeline integrity, extending service to new areas, modifications to customer service lines, increasing system capabilities, pipeline replacements, automated meter reading, government-mandated pipeline relocations, fleet, facilities, information technology assets and cybersecurity. It is our practice to maintain and upgrade our infrastructure, facilities and systems to ensure safe, reliable and efficient operations. Asset removal costs include expenditures associated with the replacement or retirement of long-lived assets that result from the construction, development and/or normal use of our assets, primarily our pipeline assets.

Capital expenditures and asset removal costs increased \$17.7 million for 2019, compared with 2018, due primarily to increased system integrity activities and extending service to new areas. Our capital expenditures and asset removal costs are expected to be approximately \$475.0 million for 2020.

Selected Operating Information - The following tables set forth certain selected operating information for the periods indicated:

<i>(in thousands)</i>	Years Ended December 31,								Variances 2019 vs. 2018			
	2019				2018				Increase (Decrease)			
	OK	KS	TX	Total	OK	KS	TX	Total	OK	KS	TX	Total
Average Number of Customers												
Residential	804	584	631	2,019	798	583	624	2,005	6	1	7	14
Commercial and industrial	74	50	35	159	74	50	35	159	—	—	—	—
Other	—	—	3	3	—	—	3	3	—	—	—	—
Transportation	6	6	1	13	5	6	1	12	1	—	—	1
Total customers	884	640	670	2,194	877	639	663	2,179	7	1	7	15

<i>(in thousands)</i>	Years Ended December 31,								Variances 2018 vs. 2017			
	2018				2017				Increase (Decrease)			
	OK	KS	TX	Total	OK	KS	TX	Total	OK	KS	TX	Total
Average Number of Customers												
Residential	798	583	624	2,005	793	582	618	1,993	5	1	6	12
Commercial and industrial	74	50	35	159	73	50	35	158	1	—	—	1
Other	—	—	3	3	—	—	3	3	—	—	—	—
Transportation	5	6	1	12	5	6	1	12	—	—	—	—
Total customers	877	639	663	2,179	871	638	657	2,166	6	1	6	13

The following table reflects the total volumes delivered, excluding the effects of weather normalization mechanisms on sales volumes.

Volumes (MMcf)	Years Ended December 31,		
	2019	2018	2017
Natural gas sales			
Residential	128,723	128,393	99,940
Commercial and industrial	40,690	40,743	32,242
Other	2,688	2,505	1,933
Total sales volumes delivered	172,101	171,641	134,115
Transportation	224,304	220,884	209,551
Total volumes delivered	396,405	392,525	343,666

Total volumes delivered increased for 2019, compared with 2018, due primarily to colder weather in the first quarter 2019. The impact of weather on residential and commercial net margin is mitigated by weather normalization mechanisms in all jurisdictions.

The following table sets forth the HDD's by state for the periods indicated:

	Years Ended December 31,						2019	2018
	2019		2018		2019 vs. 2018			
	Actual	Normal	Actual	Normal	Actual Variance	Actual as a percent of Normal		
HDDs								
Oklahoma	3,716	3,264	3,771	3,263	(1)%	114%		116%
Kansas	4,971	4,791	5,012	4,914	(1)%	104%		102%
Texas	1,803	1,773	1,738	1,782	4 %	102%		98%

HDDs	Years Ended December 31,							
	2018		2017		2018 vs. 2017		2018	2017
	Actual	Normal	Actual	Normal	Actual	Variance	Actual as a percent of Normal	
Oklahoma	3,771	3,263	2,849	3,264	32%		116%	87%
Kansas	5,012	4,914	4,088	4,889	23%		102%	84%
Texas	1,738	1,782	1,247	1,785	39%		98%	70%

Normal HDDs are established through rate proceedings in each of our rate jurisdictions for use primarily in weather normalization billing calculations. Normal HDDs disclosed above are based on:

- *Oklahoma* - For years 2016-2019, 10-year weighted average HDDs as of December 31, 2014, as calculated using 11 weather stations across Oklahoma and weighted on average customer count.
- *Kansas* - For April 2019 and forward, a 30-year rolling average for years 1988-2017 calculated using three weather stations across Kansas and weighted on HDDs by weather station and customers. For 2017 to March 2019, 30-year average for years 1981-2010 published by the National Oceanic and Atmospheric Administration, as calculated using four weather stations across Kansas and weighted on HDDs by weather station and customers.
- *Texas* - An average of HDDs authorized in our most recent rate proceeding in each service area and weighted using a rolling 10-year average of actual natural gas distribution sales volumes by service area.

Actual HDDs are based on year-to-date, weighted average of:

- 11 weather stations and customers by month for Oklahoma;
- 3 weather stations and customers by month for Kansas; and
- 9 weather stations and natural gas distribution sales volumes by service area for Texas.

Selected financial results and operating information for 2018, compared with 2017, is described in Part II, Item 7 "Management's Discussion and Analysis of Financial Condition and Results of Operations" in our Annual Report on Form 10-K for the year ended December 31, 2018.

CONTINGENCIES

We are a party to various litigation matters and claims that have arisen in the normal course of our operations. While the results of litigation and claims cannot be predicted with certainty, we believe the reasonably possible losses from such matters, individually and in the aggregate, are not material. Additionally, we believe the probable final outcome of such matters will not have a material adverse effect on our results of operations, financial position or cash flows. See Note 16 of the Notes to Consolidated Financial Statements in this Annual Report for information with respect to legal proceedings.

LIQUIDITY AND CAPITAL RESOURCES

General - We have relied primarily on operating cash flow and commercial paper for our liquidity and capital resource requirements. We fund operating expenses, working capital requirements, including purchases of natural gas, and capital expenditures primarily with cash from operations and commercial paper.

We believe that the combination of the significant residential component of our customer base, the fixed-charge component of our natural gas sales net margin and our rate mechanisms that we have in place result in a stable cash flow profile and historically has generated stable earnings. Additionally, we have rate mechanisms in place in each jurisdiction that reduce the lag in earning a return on our capital expenditures by allowing for increases in rates between rate cases. We anticipate that our cash flow generated from operations and our expected short- and long-term financing arrangements will enable us to maintain our current and planned level of operations and provide us flexibility to finance our infrastructure investments.

Our ability to access capital markets for debt and equity financing under reasonable terms depends on market conditions, our financial condition and credit ratings. By maintaining a conservative financial profile and stable revenue base, we expect to maintain a strong credit rating, which we believe will provide us access to diverse sources of capital at favorable rates for certain investments and expenses.

Short-term Financing - In October 2019, we exercised a one-year extension of the ONE Gas Credit Agreement and amended the agreement to provide that we may extend the maturity date by one year, subject to the lenders' consent, two additional times. The ONE Gas Credit Agreement remains a \$700 million revolving unsecured credit facility and includes a \$20 million letter of credit subfacility and a \$60 million swingline subfacility. We are able to request an increase in commitments of up to an additional \$500 million upon satisfaction of customary conditions, including receipt of commitments from either new lenders or increased commitments from existing lenders. The ONE Gas Credit Agreement expires in October 2024, and is available to provide liquidity for working capital, capital expenditures, acquisitions and mergers, the issuance of letters of credit and for other general corporate purposes.

The ONE Gas Credit Agreement contains customary events of default. Upon the occurrence of certain events of default, the obligations under the ONE Gas Credit Agreement may be accelerated and the commitments may be terminated. The ONE Gas Credit Agreement also contains certain financial, operational and legal covenants. Among other things, these covenants include maintaining ONE Gas' total debt-to-capital ratio of no more than 70 percent at the end of any calendar quarter. The ONE Gas Credit Agreement also contains customary affirmative and negative covenants, including covenants relating to liens, indebtedness of subsidiaries, investments, changes in the nature of business, fundamental changes, transactions with affiliates, burdensome agreements, and use of proceeds. In the event of a breach of certain covenants by ONE Gas, amounts outstanding under the ONE Gas Credit Agreement may become due and payable immediately. At December 31, 2019, our total debt-to-capital ratio was 46 percent, and we were in compliance with all covenants under the ONE Gas Credit Agreement.

The ONE Gas Credit Agreement contains provisions for an applicable margin rate and an annual facility fee, both of which adjust with changes in our credit rating. Based on our current credit ratings, borrowings, if any, will accrue interest at LIBOR plus 79.5 basis points, and the annual facility fee is 8 basis points. In the event LIBOR is not available, and such circumstances are unlikely to be temporary, our lenders may establish an alternative interest rate for the impacted loans by replacing LIBOR with one or more secured overnight financing based rates or another alternate benchmark rate.

At December 31, 2019, we had \$1.2 million in letters of credit issued and no borrowings under the ONE Gas Credit Agreement, with \$698.8 million of credit available under the ONE Gas Credit Agreement.

We have a commercial paper program under which we may issue unsecured commercial paper up to a maximum amount of \$700 million to fund short-term borrowing needs. The maturities of the commercial paper notes may vary, but may not exceed 270 days from the date of issue. The commercial paper notes are generally sold at par less a discount representing an interest factor. At December 31, 2019, we had \$516.5 million of commercial paper outstanding. The ONE Gas Credit Agreement is available to repay the commercial paper notes, if necessary.

Long-Term Debt - In November 2018, we issued \$400 million of 4.50 percent senior notes due 2048. The proceeds from the issuance were used to retire the \$300 million 2.07 percent senior notes due 2019, to reduce the amount of commercial paper and for general corporate purposes.

The indenture governing our Senior Notes includes an event of default upon the acceleration of other indebtedness of \$100 million or more. Such events of default would entitle the trustee or the holders of 25 percent in aggregate principal amount of the outstanding Senior Notes to declare those Senior Notes immediately due and payable in full.

Depending on the series, we may redeem our Senior Notes at par, plus accrued and unpaid interest to the redemption date, starting three months or six months before their maturity dates. Prior to these dates, we may redeem these Senior Notes, in whole or in part, at a redemption price equal to the principal amount, plus accrued and unpaid interest and a make-whole premium. The redemption price will never be less than 100 percent of the principal amount of the respective Senior Notes plus accrued and unpaid interest to the redemption date. Our Senior Notes are senior unsecured obligations, ranking equally in right of payment with all of our existing and future unsecured senior indebtedness.

At December 31, 2019, our long-term debt-to-capital ratio was 38 percent.

Credit Ratings - Our credit ratings as of December 31, 2019, were:

Rating Agency	Rating	Outlook
Moody's	A2	Stable
S&P	A	Stable

Our commercial paper is rated Prime-1 by Moody's and A-1 by S&P. We intend to maintain strong credit metrics while we pursue a balanced approach to capital investment and a return of capital to shareholders via a dividend that we believe will be competitive with our peer group.

Tax Reform - The reduction in the federal corporate income tax rate associated with the Tax Cuts and Jobs Act of 2017 resulted in less revenues collected from customers related to the recovery of tax expense included in our rates. Although cash collected from this revenue is ultimately used to remit our income tax expense payments, we will lose a portion of the timing benefit when we collect and remit tax payments, thereby reducing cash that may have been retained for several years. Under the new tax law, natural gas utilities are not eligible to take bonus depreciation, but they are also not subject to the new limitations on the deduction of interest expense. The loss of bonus depreciation will result in earlier cash tax payments, as compared to the previous tax law, once accumulated NOLs are utilized. Additionally, the lowering of the federal corporate income tax rate effectively resulted in an over-collection of tax expenses, as customers' rates include tax expenses based on the statutory federal corporate income tax rate.

We have addressed the regulatory liability for EDIT in Oklahoma and Kansas. Three service areas in Texas have authorized EDIT to be credited to customers annually. The timing of the return of EDIT in our remaining three service areas in Texas will be determined as we work with our regulators. Cash flows in 2019 were reduced by approximately \$12.8 million for EDIT returned to customers.

Pension and Other Postemployment Benefit Plans - During 2019, we contributed \$29.2 million to our defined benefit pension plan and \$6.2 million to our other postemployment benefit plans. During 2018, we contributed \$42.4 million to our defined benefit pension plan and \$7.7 million to our other postemployment benefit plans. Information about our pension and other postemployment benefits plans, including anticipated contributions, is included under Note 13 of the Notes to Consolidated Financial Statements in this Annual Report.

CASH FLOW ANALYSIS

We use the indirect method to prepare our consolidated statements of cash flows. Under this method, we reconcile net income to cash flows provided by operating activities by adjusting net income for those items that impact net income but may not result in actual cash receipts or payments and changes in our assets and liabilities not classified as investing or financing activities during the period. Items that impact net income but may not result in actual cash receipts or payments include, but are not limited to, depreciation and amortization, deferred income taxes, share-based compensation expense and provision for doubtful accounts.

The following table sets forth the changes in cash flows by operating, investing and financing activities for the periods indicated:

	Years Ended December 31,			Variances	
	2019	2018	2017	2019 vs. 2018	2018 vs. 2017
<i>(Millions of dollars)</i>					
Total cash provided by (used in):					
Operating activities	\$ 310.4	\$ 467.7	\$ 253.8	\$ (157.3)	\$ 213.9
Investing activities	(422.9)	(394.5)	(355.8)	(28.4)	(38.7)
Financing activities	109.1	(66.3)	101.7	175.4	(168.0)
Change in cash and cash equivalents	(3.4)	6.9	(0.3)	(10.3)	7.2
Cash and cash equivalents at beginning of period	21.3	14.4	14.7	6.9	(0.3)
Cash and cash equivalents at end of period	\$ 17.9	\$ 21.3	\$ 14.4	\$ (3.4)	\$ 6.9

Operating Cash Flows - Changes in cash flows from operating activities are due primarily to changes in net margin and operating expenses discussed in Financial Results and Operating Information, the effects of tax reform discussed in Regulatory Activities and changes in working capital. Changes in natural gas prices and demand for our services or natural gas, whether because of general economic conditions, changes in supply or increased competition from other service providers, could affect our earnings and operating cash flows. Typically, our cash flows from operations are greater in the first half of the year compared with the second half of the year.

2019 vs. 2018 - Cash flows from operating activities were lower in 2019 compared with 2018, due primarily to working capital changes resulting from the timing of customer collections, payments for natural gas purchases, and gas cost recoveries from our purchased gas cost mechanisms, which vary from period to period and vary with changes in commodity prices. Additionally, operating cash flows in 2019 were reduced due to changes in rates and credits provided to customers as a result of the Tax Cuts and Jobs Act of 2017 as discussed in Regulatory Activities.

Investing Cash Flows - 2019 vs. 2018 - Cash used in investing activities increased for 2019, compared to 2018, due primarily to capital expenditures for increased system integrity activities and extending service to new areas.

Financing Cash Flows - 2019 vs. 2018 - Cash provided by financing activities for 2019 increased, compared with 2018, due primarily to net borrowings on our commercial paper.

2018 vs. 2017 - Cash flows in 2018, compared with 2017, are described in Part II, Item 7, "Management's Discussion and Analysis of Financial Condition and Results of Operations" in our Annual Report on Form 10-K for the year ended December 31, 2018.

ENVIRONMENTAL, SAFETY AND REGULATORY MATTERS

Environmental Matters - We are subject to multiple historical, wildlife preservation and environmental laws and/or regulations, which affect many aspects of our present and future operations. Regulated activities include, but are not limited to, those involving air emissions, storm water and wastewater discharges, handling and disposal of solid and hazardous wastes, wetland preservation, hazardous materials transportation, and pipeline and facility construction. These laws and regulations require us to obtain and/or comply with a wide variety of environmental clearances, registrations, licenses, permits and other approvals. Failure to comply with these laws, regulations, licenses and permits or the discovery of presently unknown environmental conditions may expose us to fines, penalties and/or interruptions in our operations that could be material to our results of operations. In addition, emission controls and/or other regulatory or permitting mandates under the Clean Air Act and other similar federal and state laws could require unexpected capital expenditures. We cannot assure that existing environmental statutes and regulations will not be revised or that new regulations will not be adopted or become applicable to us. Revised or additional statutes or regulations that result in increased compliance costs or additional operating restrictions could have a material adverse effect on our business, financial condition and results of operations. Our expenditures for environmental investigation, and remediation compliance to-date have not been significant in relation to our financial position, results of operations or cash flows, and our expenditures related to environmental matters had no material effects on earnings or cash flows during 2019, 2018 or 2017.

We own or retain legal responsibility for certain environmental conditions at 12 former MGP sites in Kansas. These sites contain contaminants generally associated with MGP sites and are subject to control or remediation under various environmental laws and regulations. A consent agreement with the KDHE governs all environmental investigation and remediation work at these sites. The terms of the consent agreement require us to investigate these sites and set remediation activities based upon the results of the investigations and risk analysis. Remediation typically involves the management of contaminated soils and may involve removal of structures and monitoring and/or remediation of groundwater. Regulatory closure has been achieved at three of the 12 sites, but these sites remain subject to potential future requirements that may result in additional costs.

We have completed or are addressing removal of the source of soil contamination at all 12 sites and continue to monitor groundwater at eight of the 12 sites according to plans approved by the KDHE. During the first quarter 2019, we completed a project to remove the source of contamination and associated contaminated materials at the twelfth site where no active soil remediation had previously occurred. We are also finalizing a study of the feasibility of various options to address the remainder of the site.

With regard to one of our former MGP sites in Kansas, periodic monitoring and a 2016 interim site investigation indicated elevated levels of contaminants generally associated with MGP sites. In 2016, we estimated the potential costs associated with additional investigation and remediation to be in the range of \$4.0 million to \$7.0 million. In the second quarter of 2018, we

revised our estimate of the potential costs associated with additional investigation and remediation to be in the range of \$5.6 million to \$7.0 million. A single reliable estimate of the remediation costs was not feasible due to the amount of uncertainty in the ultimate remediation approach that will be utilized. Accordingly, we recorded in the second quarter of 2018 an adjustment to the reserve of \$1.6 million bringing the total to \$5.6 million for this site, which also increased our regulatory asset pursuant to our AAO in Kansas. In 2019, the KDHE approved the remediation plan that is the basis of our estimated cost range.

In Kansas, we have an AAO that allows Kansas Gas Service to defer and seek recovery of costs necessary for investigation and remediation at, and nearby, these 12 former MGP sites that are incurred after January 1, 2017, up to a cap of \$15.0 million, net of any related insurance recoveries. Costs approved for recovery in a future rate proceeding would then be amortized over a 15-year period. The unamortized amounts will not be included in rate base or accumulate carrying charges. At the time future investigation and remediation work, net of any related insurance recoveries, is expected to exceed \$15.0 million, Kansas Gas Service will be required to file an application with the KCC for approval to increase the \$15.0 million cap.

We also own or retain legal responsibility for certain environmental conditions at a former MGP site in Texas. At the request of the Texas Commission on Environmental Quality, we began investigating the level and extent of contamination associated with the site under their Texas Risk Reduction Program. A preliminary site investigation revealed that this site contains contaminants generally associated with MGP sites and is subject to control or remediation under various environmental laws and regulations. Until the investigation is complete, we are unable to determine what, if any, active remediation will be required. A reliable estimate of potential remediation costs is not feasible at this point due to the amount of uncertainty as to the levels and extent of contamination.

Our expenditures for environmental evaluation, mitigation, remediation and compliance to date have not been significant in relation to our financial position, results of operations or cash flows, and our expenditures related to environmental matters had no material effects on earnings or cash flows during 2019, 2018 or 2017. A number of environmental issues may exist with respect to MGP sites that are unknown to us. Accordingly, future costs are dependent on the final determination and regulatory approval of any remedial actions, the complexity of the site, level of remediation required, changing technology and governmental regulations, and to the extent not recovered by insurance or recoverable in rates from our customers, could be material to our financial condition, results of operations or cash flows.

We are subject to environmental regulation by federal, state and local authorities. Due to the inherent uncertainties surrounding the development of federal and state environmental laws and regulations, we cannot determine with specificity the impact such laws and regulations may have on our existing and future facilities. With the trend toward stricter standards, greater regulation and more extensive permit requirements for the types of assets operated by us, our environmental expenditures could increase in the future, and such expenditures may not be fully recovered by insurance or recoverable in rates from our customers, and those costs may adversely affect our financial condition, results of operations and cash flows. We do not expect expenditures for these matters to have a material adverse effect on our financial condition, results of operations or cash flows.

Pipeline Safety - We are subject to PHMSA regulations, including integrity-management regulations. PHMSA regulations require pipeline companies operating high-pressure transmission pipelines to perform integrity assessments on pipeline segments that pass through densely populated areas or near specifically designated HCAs. In January 2012, the Pipeline Safety, Regulatory Certainty and Job Creation Act was signed into law. The law increased maximum penalties for violating federal pipeline safety regulations and directs the DOT and the Secretary of Transportation to conduct further review or studies on issues that may or may not be material to us. These issues include, but are not limited to, the following:

- an evaluation of whether natural gas pipeline integrity-management requirements should be expanded beyond current HCAs;
- a verification of records for pipelines in class 3 and 4 locations and HCAs to confirm MAOPs; and
- a requirement to test previously untested pipelines operating above 30 percent yield strength in HCAs.

In April 2016, PHMSA published a NPRM, the Safety of Gas Transmission & Gathering Lines Rule, in the Federal Register to revise pipeline safety regulations applicable to the safety of onshore natural gas transmission and gathering pipelines. Proposals include changes to pipeline integrity management requirements and other safety-related requirements. The NPRM comment period ended July 7, 2016, and comments are under review by PHMSA. As part of the comment review process, PHMSA is being advised by the Technical Pipeline Safety Standards Committee, informally known by PHMSA as the GPAC, a statutorily mandated advisory committee that advises PHMSA on proposed safety policies for natural gas pipelines. The GPAC reviews PHMSA's proposed regulatory initiatives to assure the technical feasibility, reasonableness, cost-effectiveness and practicality of each proposal. The GPAC has met six times since January 2017 to review public comments and make recommendations to PHMSA. The GPAC completed their review of the NPRM on March 28, 2018, except for gas gathering

pipelines. The GPAC met in June 2019 on gas gathering pipelines. In addition to reviewing public and committee comments, PHMSA announced they will split this NPRM into three separate final rulemakings:

- the first final rule will address the legislative mandates from the Pipeline Safety, Regulatory Certainty and Jobs Creation Act and will be called the Safety of Gas Transmission Pipelines: MAOP Reconfirmation, Expansion of Assessment Requirements, and Other Related Amendments;
- the second final rule will be called the Safety of Gas Transmission Pipelines: Repair Criteria, Integrity Management Improvements, Cathodic Protection, Management of Change, and Other Related Amendments and will cover all remaining elements of the NPRM (except for gas gathering pipelines); and
- the third final rule will be called the Safety of Gas Gathering Pipelines and will address gas gathering pipelines.

A significant number of recommendations have been made to PHMSA to improve the NPRM. The industry trade associations filed joint comments to the “legislative mandates” rulemaking to amend the federal safety regulations applicable to gas transmission and gathering pipelines.

On October 1, 2019, PHMSA published the first of the three final rulemakings referenced above, which addresses the 2011 congressional mandates. This final rule expands integrity management principles beyond HCAs and requires operators to collect traceable, verifiable and complete records moving forward, retain existing and new records for the life of the pipeline, and reconfirm pipeline MAOP in populated areas. The final rule also outlines methods for reconfirming a pipeline’s MAOP within 15 years. The potential capital and operating expenditures associated with compliance with the first final rulemaking are under review but are not expected to be material.

PHMSA has indicated it now expects the second pending rulemaking to be issued as a final rule during 2020. The potential capital and operating expenditures associated with compliance with these pending rulemakings are currently being evaluated and could be significant depending on the final regulations.

Air and Water Emissions - The Clean Air Act, the Clean Water Act, analogous state laws and/or regulations promulgated thereunder, impose restrictions and controls regarding the discharge of pollutants into the air and water in the United States. Under the Clean Air Act, a federally enforceable operating permit is required for sources of significant air emissions. We may be required to incur certain capital expenditures for air-pollution-control equipment in connection with obtaining or maintaining permits and approvals for sources of air emissions. We do not expect that these expenditures will have a material impact on our respective results of operations, financial position or cash flows. The Clean Water Act imposes substantial potential liability for the removal of pollutants discharged to waters of the United States and remediation of waters affected by such discharge.

International, federal, regional and/or state legislative and/or regulatory initiatives may attempt to regulate greenhouse gas emissions. We monitor relevant legislation and regulatory initiatives to assess the potential impact on our operations. The EPA’s Mandatory Greenhouse Gas Reporting Rule requires annual greenhouse gas emissions reporting as carbon dioxide equivalents from affected facilities and for the natural gas delivered by us to our natural gas distribution customers who are not otherwise required to report their own emissions. The additional cost to gather and report this emission data did not have, and we do not expect it to have, a material impact on our results of operations, financial position or cash flows. In addition, Congress has considered, and may consider in the future, legislation to reduce greenhouse gas emissions, including carbon dioxide and methane. Likewise, the EPA may institute additional regulatory rulemaking associated with greenhouse gas emissions. At this time, no rule or legislation has been enacted for natural gas distribution that assesses any costs, fees or expenses on any of these emissions.

CERCLA - The CERCLA, also commonly known as Superfund, imposes strict, joint and several liability, without regard to fault or the legality of the original act, on certain classes of “persons” (defined under CERCLA) that caused and/or contributed to the release of a hazardous substance into the environment. These persons include, but are not limited to, the owner or operator of a facility where the release occurred and/or companies that disposed or arranged for the disposal of the hazardous substances found at the facility. Under CERCLA, these persons may be liable for the costs of cleaning up the hazardous substances released into the environment, damages to natural resources and the costs of certain health studies. We do not expect that our responsibilities under CERCLA will have a material impact on our respective results of operations, financial position or cash flows.

Pipeline Security - The U.S. Department of Homeland Security’s Transportation Security Administration issued updated pipeline security guidelines in March 2018. Our pipeline facilities have been reviewed according to the current guidelines and no material changes have been required to date.

Environmental Footprint - Our environmental and climate change strategy focuses on taking steps to minimize the impact of our operations on the environment. These strategies include: (1) developing and maintaining an accurate greenhouse gas emissions inventory according to current rules issued by the EPA; (2) improving the integrity of our pipelines; (3) following developing technologies for emission control; and (4) reducing the loss of methane from our facilities.

We participate in the EPA's Natural Gas STAR Program to voluntarily reduce methane emissions. We continue to focus on maintaining low rates of lost-and-unaccounted-for natural gas through expanded implementation of best practices to limit the release of natural gas during pipeline and facility maintenance and operations. Additionally, in March 2016, we were one of 40 founding partners to launch the EPA's Natural Gas STAR Methane Challenge Program, whereby oil and natural gas companies agree to promote and track commitments to reduce methane emissions beyond what is federally required. Our Methane Challenge Program commitment to annually replace or rehabilitate at least two percent of our combined inventory of cast iron and noncathodically-protected steel pipe aligns with our planned system integrity expenditures for infrastructure replacements. We exceeded our goal by achieving an overall replacement rate greater than two percent in 2018 and between six and seven percent in 2017. We anticipate reporting in 2020 our calendar year 2019 performance relative to our commitment.

Additional information about our environmental matters is included in the section entitled Environmental Matters in Note 16 of the Notes to Consolidated Financial Statements in this Annual Report. We cannot assure that existing environmental statutes and regulations will not be revised or that new regulations will not be adopted or become applicable to us. Revised or additional regulations that result in increased compliance costs or additional operating restrictions could have a material adverse effect on our business, financial condition and results of operations. Our expenditures for environmental investigation, and remediation compliance to-date have not been significant in relation to our financial position, results of operations or cash flows, and our expenditures related to environmental matters had no material effects on earnings or cash flows during 2019, 2018 or 2017.

Regulatory - Several regulatory initiatives impacted the earnings and future earnings potential of our business. See additional information regarding our regulatory initiatives in "Regulatory Activities" in Management's Discussion and Analysis of Financial Condition and Results of Operations.

IMPACT OF NEW ACCOUNTING STANDARDS

Information about the impact of new accounting standards is included in Note 1 of the Notes to Consolidated Financial Statements in this Annual Report.

ESTIMATES AND CRITICAL ACCOUNTING POLICIES

The preparation of our consolidated financial statements and related disclosures in accordance with GAAP requires us to make estimates and assumptions with respect to values or conditions that cannot be known with certainty that affect the reported amounts of assets and liabilities and the disclosure of contingent assets and liabilities at the date of the consolidated financial statements. These estimates and assumptions also affect the reported amounts of revenue and expenses during the reporting period. Although we believe these estimates and assumptions are reasonable, actual results could differ from our estimates. See our Risk Factors and/or Forward-Looking Statements for factors which could impact our estimates.

The following summary sets forth what we consider to be our most critical estimates and accounting policies. Our critical accounting policies are defined as those estimates and policies most important to the portrayal of our financial condition and results of operations and that require management's most difficult, subjective or complex judgment, particularly because of the need to make estimates concerning the impact of inherently uncertain matters.

Regulation - Our operations are subject to regulation with respect to rates, service, maintenance of accounting records and various other matters by the respective regulatory authorities in the states in which we operate. We account for the financial effects of the ratemaking and accounting practices and policies of the various regulatory commissions in our consolidated financial statements. We record regulatory assets for costs that have been deferred for which future recovery through customer rates is considered probable and regulatory liabilities when it is probable that revenues will be reduced for amounts that will be returned to customers through the ratemaking process. As a result, certain costs that would normally be expensed under GAAP are capitalized or deferred on the balance sheet because it is probable they can be recovered through rates. Discontinuing the application of this method of accounting for regulatory assets and liabilities could significantly increase our operating expenses, as fewer costs would likely be capitalized or deferred on the balance sheet, which could reduce our net income. Further, regulation may impact the period in which revenues or expenses are recognized. The amounts to be recovered or recognized are based upon historical experience and our understanding of the regulations. The impact of regulation on our operations may be affected by decisions of the regulatory authorities or the issuance of new regulations.

For further discussion of regulatory assets and liabilities, see Note 10 of the Notes to Consolidated Financial Statements in this Annual Report.

Impairment of Goodwill - We assess our goodwill for impairment at least annually as of July 1, unless events of change in circumstances indicate an impairment may have occurred before that time. Goodwill impairment reviews are performed at a reporting unit level, which for ONE Gas equates to our single business segment. Our goodwill impairment analysis, performed in 2019 and 2018, utilized a qualitative assessment and did not result in any impairment indicators, nor did our analysis reflect our reporting unit at risk. Additionally, we performed a quantitative analysis in 2019 which did not result in any impairment indicators. Subsequent to July 1, 2019, no event has occurred indicating that our fair value is less than the carrying value of our net assets.

As part of our goodwill impairment test, we first assess qualitative factors (including macroeconomic conditions, industry and market considerations, cost factors and overall financial performance) to determine whether it is more likely than not that our fair value is less than the carrying amount of our net assets. If further testing is necessary or a quantitative test is elected to refresh our recurring qualitative assessment, we perform an impairment test for goodwill. Our impairment test is made by comparing our fair value with our book value, including goodwill. If the fair value is less than the book value, an impairment is measured by the amount of our carrying value that exceeds our fair value, not to exceed the carrying amount of our goodwill.

To estimate our fair value, we use two generally accepted valuation approaches, an income approach and a market approach, using assumptions consistent with a market participant's perspective. Under the income approach, we use anticipated cash flows over a period of years plus a terminal value and discount these amounts to their present value using appropriate discount rates. Under the market approach, we apply acquisition multiples to forecasted cash flows. The acquisition multiples used are consistent with historical market transactions. The forecasted cash flows are based on average forecasted cash flows over a period of years.

Our impairment tests require the use of assumptions and estimates, such as industry economic factors and the profitability of future business strategies. If actual results are not consistent with our assumptions and estimates or our assumptions and estimates change due to new information, we may be exposed to future impairment charges.

See Note 1 of the Notes to Consolidated Financial Statements in this Annual Report for further discussion of goodwill.

Pension and Other Postemployment Benefits - We have defined benefit retirement plans covering eligible retirees and full-time employees. We also sponsor welfare plans that provide other postemployment medical and life insurance benefits to eligible retirees and employees who retire with at least five years of service.

To calculate the expense and liabilities related to our plans, we utilize an outside actuarial consultant, which uses statistical and other factors to anticipate future events. These factors include assumptions about the discount rate, expected return on plan assets, rate of future compensation increases, age and mortality and employment periods. We use tables issued by the Society of Actuaries to estimate mortality rates. In determining the projected benefit costs, assumptions can change from period to period and may result in material changes in the costs and liabilities we recognize.

During 2019, we contributed approximately \$29.2 million to our defined benefit pension plan and \$6.2 million to our other postemployment benefit plans. In 2020, our required contributions are expected to be \$1.1 million and \$4.0 million, respectively, to our defined benefit pension plans and other postemployment benefit plans. In 2019, we purchased group annuity contracts and transferred approximately \$49.2 million of liabilities related to certain participants in our defined benefit pension plan to a third-party insurance company.

We recorded net periodic benefit costs for our pension plans, prior to regulatory deferrals, of \$23.8 million in 2019, and estimate that in 2020, we will record expenses of approximately \$28.3 million. Net periodic benefits costs for our postemployment benefit plans were not material in 2019, and we estimate that in 2020, we will record credits of approximately \$6.2 million prior to regulatory deferrals.

The following table sets forth the significant assumptions used to determine our estimated 2020 net periodic benefit cost related to our defined pension and other postemployment benefit plans and sensitivity to changes with respect to these assumptions:

	Rate Used	Cost Sensitivity (a)	Obligation Sensitivity (b)
<i>(Millions of dollars)</i>			
Discount rate for pension	3.50%	\$ 3.3	\$ 33.7
Discount rate for other postemployment benefits	3.40%	\$ (0.2)	\$ 5.9
Expected long-term return on plan assets (c)	7.20%/7.65%	\$ 2.6	\$ —

(a) Approximate impact a quarter percentage point decrease in the assumed rate would have on net periodic pension costs.

(b) Approximate impact a quarter percentage point decrease in the assumed rate would have on defined benefit pension obligation.

(c) Expected long-term return on plan assets for pension and other postemployment benefits are 7.20 percent and 7.65 percent, respectively.

Assumed health care cost-trend rates have a significant effect on the amounts reported for our other postemployment benefit plans. A one percentage point change in assumed health care cost trend rates would have the following effects:

	One Percentage Point Increase	One Percentage Point Decrease
<i>(Millions of dollars)</i>		
Effect on total of service and interest cost	\$ 0.1	\$ (0.1)
Effect on other postemployment benefit obligation	\$ 2.3	\$ (2.4)

Revenue Recognition - For regulated deliveries of natural gas, we read meters and bill customers on a monthly cycle. We recognize revenues upon the delivery of natural gas commodity or services rendered to customers. The billing cycles for customers do not necessarily coincide with the accounting periods used for financial reporting purposes. We accrue unbilled revenues for natural gas that has been delivered but not yet billed at the end of an accounting period. Accrued unbilled revenue is based on a percentage estimate of amounts unbilled each month, which is dependent upon a number of factors, some of which require management's judgment. These factors include customer consumption patterns and the impact of weather on usage.

We adopted ASC 606 which clarifies the revenue recognition principles under GAAP for our interim and annual reports beginning in the first quarter 2018, using the modified retrospective method. We evaluated all of our sources of revenue to determine the potential effect of the new standard on our financial position, results of operations, cash flows and the related accounting policies and business processes. Upon adoption, there was no cumulative adjustment to our opening retained earnings. The only impact of adopting ASC 606 is that we reclassified certain revenues that do not meet the requirements under ASC 606 as revenues from contracts with customers, but will continue to be reflected as other revenues in determining total revenue. The items we reclassified relate primarily to the weather normalization mechanism in Kansas, where the KCC determines how we reflect variations in weather in our rates billed to customers.

We have determined the majority of our natural gas sales and transportation tariffs to be implied contracts with customers, which are settled over time, where our performance obligation is settled with our customer when natural gas is delivered and simultaneously consumed by the customer. In addition, we used the invoice method practical expedient, where we recognized revenue for volumes delivered for which we have a right to invoice. For our other utility revenue, which are primarily one-time service fees that meet the requirements under ASC 606, the performance obligation is satisfied at a point in time when services are rendered to the customer. As a result, we estimated unbilled revenues at the end of each accounting period consistent with past practice. The accrued unbilled natural gas sales revenue at December 31, 2019 and 2018 was \$109.7 million and \$127.6 million, respectively, and is included in accounts receivable on our Consolidated Balance Sheets. See Note 2 of the Notes to Consolidated Financial Statements in this Annual Report for additional information regarding our revenues.

Contingencies - Our accounting for contingencies covers a variety of business activities, including contingencies for legal and environmental exposures. We accrue these contingencies when our assessments indicate that it is probable that a liability has been incurred or an asset will not be recovered and an amount can be reasonably estimated. We expense legal fees as incurred and base our legal liability estimates on currently available facts and our assessments of the ultimate outcome or resolution. Accruals for estimated losses from environmental remediation obligations generally are recognized no later than the completion of a remediation feasibility study. Recoveries of environmental remediation costs from other parties are recorded as assets when their receipt is deemed probable. In 2016, we recorded a reserve of \$4.0 million for potential costs associated with further investigation and remediation at one of the former MGP sites in Kansas. In 2017, we recorded a regulatory asset of approximately \$5.9 million for estimated costs incurred at, and nearby, our 12 former MGP sites in Kansas that was accrued at January 1, 2017. In the second quarter of 2018, we revised our estimate of the potential costs associated with additional

investigation and remediation of this Kansas site to be in the range of \$5.6 million to \$7.0 million. Accordingly, we recorded in the second quarter of 2018 an adjustment to the reserve of \$1.6 million bringing the total to \$5.6 million for this site. We have an AAO that allows Kansas Gas Service to defer and seek recovery of costs necessary for investigation and remediation at, and nearby, these 12 former MGP sites that are incurred after January 1, 2017, up to a cap of \$15.0 million, net of any related insurance recoveries.

Our expenditures for environmental evaluation, mitigation, remediation and compliance to date have not been significant in relation to our financial position or results of operations, and our expenditures related to environmental matters had no material effect on earnings or cash flows for 2019, 2018 or 2017. Actual results may differ from our estimates resulting in an impact, positive or negative, on earnings.

See Note 16 of the Notes to Consolidated Financial Statements in this Annual Report for additional discussion of contingencies.

CONTRACTUAL OBLIGATIONS

The following table sets forth our contractual obligations at December 31, 2019:

Contractual Obligations							
(Millions of dollars)							
	2020	2021	2022	2023	2024	Thereafter	Total
Long-term debt, including current maturities	\$ —	\$ —	\$ —	\$ —	\$ 300.0	\$ 1,001.3	\$ 1,301.3
Commercial paper	516.5	—	—	—	—	—	516.5
Interest payments on long-term debt	56.9	56.9	56.9	56.9	46.9	1,011.5	1,286.0
Firm transportation and storage capacity contracts	187.9	163.4	124.0	92.0	46.8	42.2	656.3
Natural gas purchase commitments	116.7	0.1	0.1	0.1	0.1	0.1	117.2
Employee benefit plans	5.1	4.0	4.0	4.0	4.0	—	21.1
Operating leases	7.6	7.2	6.9	5.8	3.1	8.5	39.1
Total	\$ 890.7	\$ 231.6	\$ 191.9	\$ 158.8	\$ 400.9	\$ 2,063.6	\$ 3,937.5

Long-term debt, commercial paper borrowings and interest payments on debt - Long-term debt includes our three debt issuances at their due dates. Interest payments on debt are calculated by multiplying our long-term debt by the respective coupon rates.

Firm transportation and storage contracts - We are party to fixed-price contracts providing us with firm transportation and storage capacity. The commitments associated with these contracts are recoverable through our purchased-gas cost mechanisms as allowed by the applicable regulatory authority.

Natural gas purchase commitments - We are party to fixed-price and variable-price contracts for the purchase of natural gas. Future variable-price natural gas purchase commitments are estimated based on market price information as of December 31, 2019. Actual future variable-price purchase commitments may vary depending on market prices at the time of delivery. As market information changes daily and is potentially volatile, these values may change significantly. The commitments associated with these contracts are recoverable through our purchased-gas cost mechanisms as allowed by the applicable regulatory authority.

Employee benefit plans - Employee benefit plans include our anticipated contributions to maintain the minimum required funding level for our pension and other postemployment benefit plans. See Note 13 of the Notes to Consolidated Financial Statements in this Annual Report for discussion of employee benefit plans.

Operating leases - Our operating leases consist primarily of office facilities and information technology leases. See Note 5 of the Notes to Consolidated Financial Statements in this Annual Report for discussion of leases.

FORWARD-LOOKING STATEMENTS

Some of the statements contained and incorporated in this Annual Report are forward-looking statements within the meaning of Section 27A of the Securities Act and Section 21E of the Exchange Act. The forward-looking statements relate to our anticipated financial performance, liquidity, management's plans and objectives for our future operations, our business prospects, the outcome of regulatory and legal proceedings, market conditions and other matters. We make these forward-looking statements in reliance on the safe harbor protections provided under the Private Securities Litigation Reform Act of

1995. The following discussion is intended to identify important factors that could cause future outcomes to differ materially from those set forth in the forward-looking statements.

Forward-looking statements include the items identified in the preceding paragraph, the information concerning possible or assumed future results of our operations and other statements contained or incorporated in this Annual Report identified by words such as “anticipate,” “estimate,” “expect,” “project,” “intend,” “plan,” “believe,” “should,” “goal,” “forecast,” “guidance,” “could,” “may,” “continue,” “might,” “potential,” “scheduled,” “likely,” and other words and terms of similar meaning.

One should not place undue reliance on forward-looking statements, which are applicable only as of the date of this Annual Report. Known and unknown risks, uncertainties and other factors may cause our actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by forward-looking statements. Those factors may affect our operations, markets, products, services and prices. In addition to any assumptions and other factors referred to specifically in connection with the forward-looking statements, factors that could cause our actual results to differ materially from those contemplated in any forward-looking statement include, among others, the following:

- our ability to recover operating costs, income taxes and amounts equivalent to the cost of property, plant and equipment, regulatory assets and our allowed rate of return in our regulated rates;
- our ability to manage our operations and maintenance costs;
- changes in regulation of natural gas distribution services, particularly those in Oklahoma, Kansas and Texas;
- the economic climate and, particularly, its effect on the natural gas requirements of our residential and commercial customers;
- competition from alternative forms of energy, including, but not limited to, electricity, solar power, wind power, geothermal energy and biofuels;
- conservation and energy storage efforts of our customers;
- variations in weather, including seasonal effects on demand, the occurrence of storms and disasters, and climate change;
- indebtedness could make us more vulnerable to general adverse economic and industry conditions, limit our ability to borrow additional funds and/or place us at competitive disadvantage compared with competitors;
- our ability to secure reliable, competitively priced and flexible natural gas transportation and supply, including decisions by natural gas producers to reduce production or shut-in producing natural gas wells and expiration of existing supply and transportation and storage arrangements that are not replaced with contracts with similar terms and pricing;
- the mechanical integrity of facilities operated;
- operational hazards and unforeseen operational interruptions;
- adverse labor relations;
- the effectiveness of our strategies to reduce earnings lag, margin protection strategies and risk mitigation strategies, which may be affected by risks beyond our control such as commodity price volatility and counterparty creditworthiness;
- our ability to generate sufficient cash flows to meet all our liquidity needs;
- changes in the financial markets during the periods covered by the forward-looking statements, particularly those affecting the availability of capital and our ability to refinance existing debt and fund investments and acquisitions;
- actions of rating agencies, including the ratings of debt, general corporate ratings and changes in the rating agencies’ ratings criteria;
- changes in inflation and interest rates;
- our ability to recover the costs of natural gas purchased for our customers;
- impact of potential impairment charges;
- volatility and changes in markets for natural gas;
- possible loss of LDC franchises or other adverse effects caused by the actions of municipalities;
- payment and performance by counterparties and customers as contracted and when due;
- changes in existing or the addition of new environmental, safety, tax and other laws to which we and our subsidiaries are subject;
- the uncertainty of estimates, including accruals and costs of environmental remediation;
- advances in technology, including technologies that increase efficiency or that improve electricity’s competitive position relative to natural gas;
- population growth rates and changes in the demographic patterns of the markets we serve, and conditions in these areas’ housing markets;
- acts of nature and the potential effects of threatened or actual terrorism and war;

- cyber attacks or breaches of technology systems that could disrupt our operations or result in the loss or exposure of confidential or sensitive customer, employee or company information;
- the sufficiency of insurance coverage to cover losses;
- the effects of our strategies to reduce tax payments;
- the effects of litigation and regulatory investigations, proceedings, including our rate cases, or inquiries and the requirements of our regulators as a result of the Tax Cuts and Jobs Act of 2017;
- changes in accounting standards;
- changes in corporate governance standards;
- discovery of material weaknesses in our internal controls;
- our ability to comply with all covenants in our indentures and the ONE Gas Credit Agreement, a violation of which, if not cured in a timely manner, could trigger a default of our obligations;
- our ability to attract and retain talented employees, management and directors;
- unexpected increases in the costs of providing health care benefits, along with pension and postretirement health care benefits, as well as declines in the discount rates on, declines in the market value of the debt and equity securities of, and increases in funding requirements for, our defined benefit plans;
- the ability to successfully complete merger, acquisition or divestiture plans, regulatory or other limitations imposed as a result of a merger, acquisition or divestiture, and the success of the business following a merger, acquisition or divestiture; and
- the costs associated with increased regulation and enhanced disclosure and corporate governance requirements pursuant to the Dodd-Frank Wall Street Reform and Consumer Protection Act of 2010.

These factors are not necessarily all of the important factors that could cause actual results to differ materially from those expressed in any of our forward-looking statements. Other factors could also have material adverse effects on our future results. These and other risks are described in greater detail in Part 1, Item 1A, Risk Factors, in this Annual Report. All forward-looking statements attributable to us or persons acting on our behalf are expressly qualified in their entirety by these factors. Other than as required under securities laws, we undertake no obligation to update publicly any forward-looking statement whether as a result of new information, subsequent events or change in circumstances, expectations or otherwise.

ITEM 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

Our exposure to market risk discussed below includes forward-looking statements. Our views on market risk are not necessarily indicative of actual results that may occur and do not represent the maximum possible gains and losses that may occur since actual gains and losses will differ from those estimated based on actual fluctuations in commodity prices or interest rates and the timing of transactions.

Commodity Price Risk

Our commodity price risk, driven primarily by fluctuations in the price of natural gas, is mitigated by our purchased-gas cost adjustment mechanisms. We may use derivative instruments to economically hedge the cost of anticipated natural gas purchases during the winter heating months to reduce the impact on our customers of upward market price volatility of natural gas. Additionally, we inject natural gas into storage during the summer months and withdraw the natural gas during the winter heating season. Gains or losses associated with these derivative instruments and storage activities are included in, and recoverable through our purchased-gas cost adjustment mechanisms, which are subject to review by regulatory authorities.

Interest-Rate Risk

We are exposed to interest-rate risk primarily associated with commercial paper borrowings and new debt financing needed to fund capital requirements, including future contractual obligations and maturities of long-term and short-term debt. We expect to manage interest-rate risk on future borrowings through the use of fixed-rate debt, floating-rate debt and, at times, interest-rate swaps. Fixed-rate swaps may be used to reduce our risk of increased interest costs during periods of rising interest rates. Floating-rate swaps may be used to convert the fixed rates of long-term borrowings into short-term variable rates.

Counterparty Credit Risk

We assess the creditworthiness of our customers. Those customers who do not meet minimum standards are required to provide security, including deposits and other forms of collateral, when appropriate and allowed by tariff. With approximately 2.2 million customers across three states, we are not exposed materially to a concentration of credit risk. We maintain a provision for doubtful accounts based upon factors surrounding the credit risk of customers, historical trends, consideration of

the current credit environment and other information. We are able to recover the fuel-related portion of bad debts through our purchased-gas cost adjustment mechanisms.

ITEM 8. CONSOLIDATED FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA

Report of Independent Registered Public Accounting Firm

To the Board of Directors and Shareholders of ONE Gas, Inc.

Opinions on the Financial Statements and Internal Control over Financial Reporting

We have audited the accompanying consolidated balance sheets of ONE Gas, Inc. and its subsidiaries (the “Company”) as of December 31, 2019 and 2018, and the related consolidated statements of income, comprehensive income, equity and cash flows for each of the three years in the period ended December 31, 2019, including the related notes (collectively referred to as the “consolidated financial statements”). We also have audited the Company's internal control over financial reporting as of December 31, 2019, based on criteria established in *Internal Control - Integrated Framework* (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of the Company as of December 31, 2019 and 2018, and the results of its operations and its cash flows for each of the three years in the period ended December 31, 2019 in conformity with accounting principles generally accepted in the United States of America. Also in our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of December 31, 2019, based on criteria established in *Internal Control - Integrated Framework* (2013) issued by the COSO.

Basis for Opinions

The Company's management is responsible for these consolidated financial statements, for maintaining effective internal control over financial reporting, and for its assessment of the effectiveness of internal control over financial reporting, included in Management's Report on Internal Control Over Financial Reporting appearing under Item 9A. Our responsibility is to express opinions on the Company's consolidated financial statements and on the Company's internal control over financial reporting based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (PCAOB) and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the consolidated financial statements are free of material misstatement, whether due to error or fraud, and whether effective internal control over financial reporting was maintained in all material respects.

Our audits of the consolidated financial statements included performing procedures to assess the risks of material misstatement of the consolidated financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the consolidated financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements. Our audit of internal control over financial reporting included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our audits also included performing such other procedures as we considered necessary in the circumstances. We believe that our audits provide a reasonable basis for our opinions.

Definition and Limitations of Internal Control over Financial Reporting

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (i) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (ii) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (iii) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

Critical Audit Matters

The critical audit matter communicated below is a matter arising from the current period audit of the consolidated financial statements that was communicated or required to be communicated to the audit committee and that (i) relates to accounts or disclosures that are material to the consolidated financial statements and (ii) involved our especially challenging, subjective, or complex judgments. The communication of critical audit matters does not alter in any way our opinion on the consolidated financial statements, taken as a whole, and we are not, by communicating the critical audit matter below, providing a separate opinion on the critical audit matter or on the accounts or disclosures to which it relates.

Accounting for the Effects of New, or Changes in Existing, Rate Regulation

As described in Notes 1 and 10 to the consolidated financial statements, total regulatory assets and total regulatory liabilities are approximately \$438 million and \$549 million, respectively, as of December 31, 2019. The Company is subject to rate regulation and accounting requirements of regulatory authorities in the states in which it operates, and it follows the accounting and reporting guidance for regulated operations. As disclosed by management, regulatory assets are recorded for costs that have been deferred for which future recovery through customer rates is considered probable and regulatory liabilities are recorded when it is probable that revenues will be reduced for amounts that will be credited to customers through the ratemaking process. As a result, certain costs that would normally be expensed under accounting principles generally accepted in the United States of America for non-regulated entities are capitalized or deferred on the balance sheet because it is probable they can be recovered through rates. The amounts to be recovered or recognized are based upon historical experience and management's understanding of regulations and may be affected by decisions of the regulatory authorities or the issuance of new regulations.

The principal considerations for our determination that performing procedures relating to the Company's accounting for the effects of new, or changes in existing, rate regulation is a critical audit matter are there was significant judgment by management when assessing the impact of new regulation, or changes to existing regulation, on regulatory assets and liabilities, which in turn led to significant auditor judgment and subjectivity in performing procedures and evaluating audit evidence related to the impacts of new, or changes in existing, rate regulation on regulatory assets and liabilities.

Addressing the matter involved performing procedures and evaluating audit evidence in connection with forming our overall opinion on the consolidated financial statements. These procedures included testing the effectiveness of controls relating to the assessment of new rate regulation or changes to existing regulation, including controls over management's process for evaluating and recording (i) deferred costs, including the amounts to be deferred and the future recovery, resulting in regulatory assets or (ii) a reduction to revenues for amounts that will be credited to customers resulting in regulatory liabilities. These procedures also included, among others, (i) obtaining and evaluating regulatory rate orders, including correspondence between the Company and regulators, (ii) assessing the reasonableness of management's judgments regarding new or updated regulatory guidance and proceedings and the related accounting implications, and (iii) testing regulatory assets and liabilities based on provisions and formulas outlined in regulatory orders and other correspondence.

/s/ PricewaterhouseCoopers LLP

Tulsa, Oklahoma
February 20, 2020

We have served as the Company's auditor since 2013.

This page intentionally left blank.

ONE Gas, Inc.

CONSOLIDATED STATEMENTS OF INCOME

	Years Ended December 31,		
	2019	2018	2017
<i>(Thousands of dollars, except per share amounts)</i>			
Total revenues	\$ 1,652,730	\$ 1,633,731	\$ 1,539,633
Cost of natural gas	687,974	714,636	614,501
Operating expenses			
Operations and maintenance	429,126	411,702	399,290
Depreciation and amortization	180,395	160,086	151,889
General taxes	59,977	58,878	57,225
Total operating expenses	669,498	630,666	608,404
Operating income	295,258	288,429	316,728
Other expense, net	(2,976)	(11,359)	(14,525)
Interest expense, net	(62,681)	(51,305)	(46,065)
Income before income taxes	229,601	225,765	256,138
Income taxes	(42,852)	(53,531)	(93,143)
Net income	\$ 186,749	\$ 172,234	\$ 162,995
Earnings per share			
Basic	\$ 3.53	\$ 3.27	\$ 3.10
Diluted	\$ 3.51	\$ 3.25	\$ 3.08
Average shares (thousands)			
Basic	52,895	52,693	52,527
Diluted	53,240	53,029	52,979
Dividends declared per share of stock	\$ 2.00	\$ 1.84	\$ 1.68

See accompanying Notes to Consolidated Financial Statements.

ONE Gas, Inc.

CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

	Years Ended December 31,		
	2019	2018	2017
	<i>(Thousands of dollars)</i>		
Net income	\$ 186,749	\$ 172,234	\$ 162,995
Other comprehensive income (loss), net of tax			
Change in pension and other postemployment benefit plans liability, net of tax of \$479, \$(848), and \$486, respectively	(1,435)	1,407	(778)
Total other comprehensive income (loss), net of tax	(1,435)	1,407	(778)
Comprehensive income	\$ 185,314	\$ 173,641	\$ 162,217

See accompanying Notes to Consolidated Financial Statements.

ONE Gas, Inc.

CONSOLIDATED BALANCE SHEETS

	December 31, 2019	December 31, 2018
Assets	<i>(Thousands of dollars)</i>	
Property, plant and equipment		
Property, plant and equipment	\$ 6,433,119	\$ 6,073,143
Accumulated depreciation and amortization	1,867,893	1,789,431
Net property, plant and equipment	4,565,226	4,283,712
Current assets		
Cash and cash equivalents	17,853	21,323
Accounts receivable, net	260,012	295,421
Materials and supplies	55,732	44,333
Natural gas in storage	104,259	107,295
Regulatory assets	47,440	54,420
Other current assets	20,906	20,495
Total current assets	506,202	543,287
Goodwill and other assets		
Regulatory assets	391,036	437,479
Goodwill	157,953	157,953
Other assets	87,883	46,211
Total goodwill and other assets	636,872	641,643
Total assets	\$ 5,708,300	\$ 5,468,642

See accompanying Notes to Consolidated Financial Statements.

ONE Gas, Inc.
CONSOLIDATED BALANCE SHEETS
(Continued)

	December 31, 2019	December 31, 2018
Equity and Liabilities		
<i>(Thousands of dollars)</i>		
Equity and long-term debt		
Common stock, \$0.01 par value: authorized 250,000,000 shares; issued and outstanding 52,771,749 shares at December 31, 2019; issued 52,598,005 shares and outstanding 52,564,902 shares at December 31, 2018	\$ 528	\$ 526
Paid-in capital	1,733,092	1,727,492
Retained earnings	402,509	320,869
Accumulated other comprehensive loss	(6,739)	(4,086)
Treasury stock, at cost: 33,103 shares at December 31, 2018	—	(2,145)
Total equity	2,129,390	2,042,656
Long-term debt, excluding current maturities, and net of issuance costs of \$10,936 and \$11,457, respectively	1,286,064	1,285,483
Total equity and long-term debt	3,415,454	3,328,139
Current liabilities		
Notes payable	516,500	299,500
Accounts payable	120,490	174,510
Accrued taxes other than income	47,956	47,640
Regulatory liabilities	45,201	48,394
Customer deposits	57,987	61,183
Other current liabilities	84,603	67,664
Total current liabilities	872,737	698,891
Deferred credits and other liabilities		
Deferred income taxes	682,632	652,426
Regulatory liabilities	503,518	520,866
Employee benefit obligations	115,657	178,720
Other deferred credits	118,302	89,600
Total deferred credits and other liabilities	1,420,109	1,441,612
Commitments and contingencies		
Total liabilities and equity	\$ 5,708,300	\$ 5,468,642

See accompanying Notes to Consolidated Financial Statements.

This page intentionally left blank.

ONE Gas, Inc.

CONSOLIDATED STATEMENTS OF CASH FLOWS

	Years Ended December 31,		
	2019	2018	2017
	(Thousands of dollars)		
Operating activities			
Net income	\$ 186,749	\$ 172,234	\$ 162,995
Adjustments to reconcile net income to net cash provided by operating activities:			
Depreciation and amortization	180,395	160,086	151,889
Deferred income taxes	13,307	53,242	92,393
Share-based compensation expense	9,314	8,195	8,876
Provision for doubtful accounts	8,994	8,506	7,323
Changes in assets and liabilities:			
Accounts receivable	26,415	(5,159)	(15,147)
Materials and supplies	(11,399)	(4,661)	(5,588)
Natural gas in storage	3,036	22,859	(4,722)
Asset removal costs	(47,784)	(52,855)	(52,376)
Accounts payable	(59,293)	36,885	1,945
Accrued taxes other than income	316	6,316	(1,247)
Customer deposits	(3,196)	372	(398)
Regulatory assets and liabilities	28,203	109,437	29,250
Employee benefit obligation	(35,401)	(50,100)	(118,095)
Other assets and liabilities	10,689	2,337	(3,298)
Cash provided by operating activities	310,345	467,694	253,800
Investing activities			
Capital expenditures	(417,322)	(394,450)	(356,361)
Other investing expenditures	(7,009)	—	—
Other investing receipts	1,399	—	—
Other	—	—	618
Cash used in investing activities	(422,932)	(394,450)	(355,743)
Financing activities			
Borrowings (repayment) on notes payable, net	217,000	(57,715)	212,215
Repurchase of common stock	—	—	(17,512)
Issuance of debt, net of discounts	—	395,648	—
Long-term debt financing costs	—	(4,324)	—
Issuance of common stock	5,116	4,803	4,457
Repayment of long-term debt	—	(300,000)	—
Dividends paid	(105,424)	(96,594)	(87,951)
Tax withholdings related to net share settlements of stock compensation	(7,575)	(8,152)	(9,516)
Cash provided by (used in) financing activities	109,117	(66,334)	101,693
Change in cash and cash equivalents	(3,470)	6,910	(250)
Cash and cash equivalents at beginning of period	21,323	14,413	14,663
Cash and cash equivalents at end of period	\$ 17,853	\$ 21,323	\$ 14,413
Supplemental cash flow information:			
Cash paid for interest, net of amounts capitalized	\$ 61,160	\$ 49,371	\$ 44,436
Cash paid (received) for income taxes, net	\$ 30,152	\$ 800	\$ (1,389)

See accompanying Notes to Consolidated Financial Statements.

ONE Gas, Inc.

CONSOLIDATED STATEMENTS OF EQUITY

	Common Stock Issued (Shares)	Common Stock (Thousands of dollars)	Paid-in Capital
January 1, 2017	52,598,005	\$ 526	\$ 1,749,574
Cumulative effect of accounting change	—	—	—
Net income	—	—	—
Other comprehensive loss	—	—	—
Repurchase of common stock	—	—	—
Common stock issued and other	—	—	(12,949)
Common stock dividends - \$1.68 per share	—	—	926
December 31, 2017	52,598,005	526	1,737,551
Net income	—	—	—
Other comprehensive income	—	—	—
Common stock issued and other	—	—	(10,951)
Common stock dividends - \$1.84 per share	—	—	892
December 31, 2018	52,598,005	526	1,727,492
Net income	—	—	—
Other comprehensive loss	—	—	—
Reclassification of stranded tax effects	—	—	—
Common stock issued and other	173,744	2	4,697
Common stock dividends - \$2.00 per share	—	—	903
December 31, 2019	52,771,749	\$ 528	\$ 1,733,092

See accompanying Notes to Consolidated Financial Statements.

ONE Gas, Inc.

CONSOLIDATED STATEMENTS OF EQUITY

(Continued)

	Retained Earnings	Treasury Stock	Accumulated Other Comprehensive Loss	Total Equity
<i>(Thousands of dollars)</i>				
January 1, 2017	\$ 161,021	\$ (18,126)	\$ (4,715)	\$ 1,888,280
Cumulative effect of accounting change	10,982	—	—	10,982
Net income	162,995	—	—	162,995
Other comprehensive loss	—	—	(778)	(778)
Repurchase of common stock	—	(17,512)	—	(17,512)
Common stock issued and other	—	17,142	—	4,193
Common stock dividends - \$1.68 per share	(88,877)	—	—	(87,951)
December 31, 2017	246,121	(18,496)	(5,493)	1,960,209
Net income	172,234	—	—	172,234
Other comprehensive income	—	—	1,407	1,407
Common stock issued and other	—	16,351	—	5,400
Common stock dividends - \$1.84 per share	(97,486)	—	—	(96,594)
December 31, 2018	320,869	(2,145)	(4,086)	2,042,656
Net income	186,749	—	—	186,749
Other comprehensive loss	—	—	(1,435)	(1,435)
Reclassification of stranded tax effects	1,218	—	(1,218)	—
Common stock issued and other	—	2,145	—	6,844
Common stock dividends - \$2.00 per share	(106,327)	—	—	(105,424)
December 31, 2019	\$ 402,509	\$ —	\$ (6,739)	\$ 2,129,390

See accompanying Notes to Consolidated Financial Statements.

ONE Gas, Inc.
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Organization and Nature of Operations - We provide natural gas distribution services to our approximately 2.2 million customers through our divisions in Oklahoma, Kansas and Texas through Oklahoma Natural Gas, Kansas Gas Service and Texas Gas Service, respectively. We primarily serve residential, commercial and transportation customers in all three states. We are a corporation incorporated under the laws of the state of Oklahoma, and our common stock is listed on the NYSE under the trading symbol "OGS."

Basis of Presentation - The consolidated financial statements include the accounts of the natural gas distribution business as set forth in "Organization and Nature of Operations" above. All significant balances and transactions between our subsidiaries have been eliminated.

Use of Estimates - The preparation of our consolidated financial statements and related disclosures in accordance with GAAP requires us to make estimates and assumptions with respect to values or conditions that cannot be known with certainty that affect the reported amount of assets and liabilities, and the disclosure of contingent assets and liabilities at the date of the consolidated financial statements. These estimates and assumptions also affect the reported amounts of revenue and expenses during the reporting period. Items that may be estimated include, but are not limited to, the economic useful life of assets, fair value of assets and liabilities, provisions for doubtful accounts receivable, unbilled revenues for natural gas delivered but for which meters have not been read, natural gas purchased but for which no invoice has been received, provision for income taxes, including any deferred income tax valuation allowances, the results of litigation and various other recorded or disclosed amounts.

We evaluate these estimates on an ongoing basis using historical experience and other methods we consider reasonable based on the particular circumstances. Nevertheless, actual results may differ significantly from the estimates. Any effects on our financial position or results of operations from revisions to these estimates are recorded in the period when the facts that give rise to the revision become known.

Cash and Cash Equivalents - Cash equivalents consist of highly liquid investments, which are readily convertible into cash and have original maturities of three months or less.

Cost of Natural Gas - Cost of natural gas includes commodity purchases, fuel, storage, transportation and other gas purchase costs recovered through our cost of natural gas regulatory mechanisms and does not include an allocation of general operating costs or depreciation and amortization. In addition, our cost of natural gas regulatory mechanisms provide a method of recovering natural gas costs on an ongoing basis without a profit. See Note 10 for additional discussion of purchased gas cost recoveries.

Accounts Receivable - Accounts receivable represent valid claims against nonaffiliated customers for natural gas sold or services rendered, net of allowances for doubtful accounts. We assess the creditworthiness of our customers. Those customers who do not meet minimum standards may be required to provide security, including deposits and other forms of collateral, when appropriate and allowed by our tariffs. With approximately 2.2 million customers across three states, we are not exposed materially to a concentration of credit risk. We maintain an allowance for doubtful accounts based upon factors surrounding the credit risk of customers, historical trends, consideration of the current credit environment and other information. We are able to recover natural gas costs related to doubtful accounts through purchased-gas cost adjustment mechanisms. At December 31, 2019 and 2018, our allowance for doubtful accounts was \$6.6 million and \$4.7 million, respectively.

Inventories - Natural gas in storage is maintained on the basis of weighted-average cost. Natural gas inventories that are injected into storage are recorded in inventory based on actual purchase costs, including storage and transportation costs. Natural gas inventories that are withdrawn from storage are accounted for in our purchased-gas cost adjustment mechanisms at the weighted-average inventory cost.

Materials and supplies inventories are stated at the lower of weighted-average cost or net realizable value.

Derivatives and Risk Management Activities - We record all derivative instruments at fair value, with the exception of normal purchases and normal sales that are expected to result in physical delivery. The accounting for changes in the fair value of a derivative instrument depends on whether it has been designated and qualifies as part of a hedging relationship and, if so, the reason for holding it, or if regulatory rulings require a different accounting treatment.

If certain conditions are met, we may elect to designate a derivative instrument as a hedge of exposure to changes in fair values or cash flows. We have not elected to designate any of our derivative instruments as hedges.

The table below summarizes the various ways in which we account for our derivative instruments and the impact on our consolidated financial statements:

Accounting Treatment	Recognition and Measurement	
	Balance Sheet	Income Statement
Normal purchases and normal sales	- Fair value not recorded	- Change in fair value not recognized in earnings
Mark-to-market	- Recorded at fair value	- Change in fair value recognized in, and recoverable through, the purchased-gas cost adjustment mechanisms

See Note 9 for additional information regarding our hedging activities using derivatives.

Fair Value Measurements - We define fair value as the price that would be received from the sale of an asset or the transfer of a liability in an orderly transaction between market participants at the measurement date. We use the market and income approaches to determine the fair value of our assets and liabilities and consider the markets in which the transactions are executed. We measure the fair value of a group of financial assets and liabilities consistent with how a market participant would price the net risk exposure at the measurement date.

Fair Value Hierarchy - At each balance sheet date, we utilize a fair value hierarchy to classify fair value amounts recognized or disclosed in our consolidated financial statements based on the observability of inputs used to estimate such fair value. The levels of the hierarchy are described below:

- Level 1 - Unadjusted quoted prices in active markets for identical assets or liabilities;
- Level 2 - Significant observable pricing inputs other than quoted prices included within Level 1 that are, either directly or indirectly, observable as of the reporting date. Essentially, this represents inputs that are derived principally from or corroborated by observable market data; and
- Level 3 - May include one or more unobservable inputs that are significant in establishing a fair value estimate. These unobservable inputs are developed based on the best information available and may include our own internal data.

We recognize transfers into and out of the levels as of the end of each reporting period.

Determining the appropriate classification of our fair value measurements within the fair value hierarchy requires management's judgment regarding the degree to which market data is observable or corroborated by observable market data. We categorize derivatives for which fair value is determined using multiple inputs within a single level, based on the lowest level input that is significant to the fair value measurement in its entirety. See Note 9 for additional information regarding our fair value measurements.

Property, Plant and Equipment - Our properties are stated at cost, which includes direct construction costs such as direct labor, materials, burden and AFUDC. Generally, the cost of our property retired or sold, plus removal costs, less salvage, is charged to accumulated depreciation. Gains and losses from sales or retirement of an entire operating unit or system of our properties are recognized in income. Maintenance and repairs are charged directly to expense.

AFUDC represents the cost of borrowed funds used to finance construction activities. We capitalize interest costs during the construction or upgrade of qualifying assets. Capitalized interest is recorded as a reduction to interest expense.

Our properties are depreciated using the straight-line method over their estimated useful lives. Generally, we apply composite depreciation rates to functional groups of property having similar economic circumstances. We periodically conduct depreciation studies to assess the economic lives of our assets. These depreciation studies are completed as a part of our regulatory proceedings, and the changes in economic lives, if applicable, are implemented prospectively when the new rates are approved by our regulators and become effective. Changes in the estimated economic lives of our property, plant and equipment could have a material effect on our financial position, results of operations or cash flows.

Property, plant and equipment on our Consolidated Balance Sheets includes construction work in process for capital projects that have not yet been placed in service and therefore are not being depreciated. Assets are transferred out of construction work in process when they are substantially complete and ready for their intended use.

See Note 11 for additional information regarding our property, plant and equipment.

Impairment of Goodwill and Long-Lived Assets - We assess our goodwill for impairment at least annually as of July 1, unless events or a change in circumstances indicate an impairment may have occurred before that time. As part of our goodwill impairment test, we first assess qualitative factors (including macroeconomic conditions, industry and market considerations, cost factors and overall financial performance) to determine whether it is more likely than not that our fair value is less than the carrying amount of our net assets. If further testing is necessary or a quantitative test is elected to refresh our recurring qualitative assessment, we perform a quantitative impairment test for goodwill.

Our impairment test is made by comparing our fair value with our book value, including goodwill. If the fair value is less than the book value, an impairment is measured by the amount of our carrying value that exceeds our fair value, not to exceed the carrying amount of our goodwill.

To estimate our fair value, we use two generally accepted valuation approaches, an income approach and a market approach, using assumptions consistent with a market participant's perspective. Under the income approach, we use anticipated cash flows over a period of years plus a terminal value and discount these amounts to their present value using appropriate discount rates. Under the market approach, we apply acquisition multiples to forecasted cash flows. The acquisition multiples used are consistent with historical market transactions. The forecasted cash flows are based on average forecasted cash flows over a period of years.

We performed a quantitative analysis in 2019, which did not result in any impairment indicators, nor did our analysis reflect our reporting unit at risk. Our goodwill impairment analysis performed in 2018 and 2017 utilized a qualitative assessment and did not result in any impairment indicators, nor did our analysis reflect our reporting unit at risk. Subsequent to July 1, 2019, no event has occurred indicating that it is more likely than not that our fair value is less than the carrying value of our net assets.

We assess our long-lived assets for impairment whenever events or changes in circumstances indicate that an asset's carrying amount may not be recoverable. An impairment is indicated if the carrying amount of a long-lived asset exceeds the sum of the undiscounted future cash flows expected to result from the use and eventual disposition of the asset. If an impairment is indicated, we record an impairment loss equal to the difference between the carrying value and the fair value of the long-lived asset. We determined that there were no asset impairments in 2019, 2018 or 2017.

Regulation - We are subject to the rate regulation and accounting requirements of the OCC, KCC, RRC and various municipalities in Texas. We follow the accounting and reporting guidance for regulated operations. During the ratemaking process, regulatory authorities set the framework for what we can charge customers for our services and establish the manner that our costs are accounted for, including allowing us to defer recognition of certain costs and permitting recovery of the amounts through rates over time, as opposed to expensing such costs as incurred. Examples include weather normalization, unrecovered purchased-gas costs, pension and postemployment benefit costs and ad-valorem taxes. This allows us to stabilize rates over time rather than passing such costs on to the customer for immediate recovery. Actions by regulatory authorities could have an effect on the amount recovered from customers. Any difference in the amount recoverable and the amount deferred is recorded as income or expense at the time of the regulatory action. A write-off of regulatory assets and costs not recovered may be required if all or a portion of the regulated operations have rates that are no longer:

- established by independent regulators;
- designed to recover our costs of providing regulated services; and
- set at levels that will recover our costs when considering the demand and competition for our services.

See Note 10 for additional information regarding our regulatory assets and liabilities disclosures.

Pension and Other Postemployment Employee Benefits - We have defined benefit retirement plans covering eligible employees. We also sponsor welfare plans that provide other postemployment medical and life insurance benefits to eligible employees who retire with at least five years of service. To calculate the costs and liabilities related to our plans, we utilize an outside actuarial consultant, which uses statistical and other factors to anticipate future events. These factors include assumptions about the discount rate, expected return on plan assets, rate of future compensation increases, age and mortality and employment periods. We use tables issued by the Society of Actuaries to estimate mortality rates. In determining the

projected benefit obligations and costs, assumptions can change from period to period and may result in material changes in the cost and liabilities we recognize.

Income Taxes - Deferred income taxes are recorded for the difference between the financial statement and income tax basis of assets and liabilities and carryforward items, based on income tax laws and rates existing at the time the temporary differences are expected to reverse. The effect on deferred income taxes of a change in tax rates is deferred and amortized for operations regulated by the OCC, KCC, RRC and various municipalities in Texas, if, as a result of an action by a regulator, it is probable that the effect of the change in tax rates will be recovered from or returned to customers through future rates. We continue to amortize previously deferred investment tax credits for ratemaking purposes over the periods prescribed by our regulators.

A valuation allowance for deferred income tax assets is recognized when it is more likely than not that some or all of the benefit from the deferred income tax asset will not be realized. To assess that likelihood, we use estimates and judgment regarding our future taxable income, as well as the jurisdiction in which such taxable income is generated, to determine whether a valuation allowance is required. Such evidence can include our current financial position, our results of operations, both actual and forecasted, the reversal of deferred income tax liabilities, as well as the current and forecasted business economics of our industry. We had no valuation allowance at December 31, 2019 and 2018.

We utilize a more-likely-than-not recognition threshold and measurement attribute for the financial statement recognition and measurement of a tax position that is taken or expected to be taken in a tax return. We reflect penalties and interest as part of income tax expense as they become applicable for tax provisions that do not meet the more-likely-than-not recognition threshold and measurement attribute. There were no material uncertain tax positions at December 31, 2019 and 2018.

Changes in tax laws or tax rates are recognized in the financial reporting period that includes the enactment date.

See Note 14 for additional information regarding income taxes.

Asset Retirement Obligations - Asset retirement obligations represent legal obligations associated with the retirement of long-lived assets that result from the acquisition, construction, development and/or normal use of the asset. Certain long-lived assets that comprise our natural gas distribution systems, primarily our pipeline assets, are subject to agreements or regulations that give rise to an asset retirement obligation for removal or other disposition costs associated with retiring the assets in place upon the discontinued use of the natural gas distribution system. We recognize the fair value of a liability for an asset retirement obligation in the period when it is incurred if a reasonable estimate of the fair value can be made. We are not able to estimate reasonably the fair value of the asset retirement obligations for portions of our assets because the settlement dates are indeterminable given our expected continued use of the assets with proper maintenance. We expect our natural gas distribution systems will continue in operation as long as natural gas supply and demand for natural gas distribution service exists. Based on our proximity to significant natural gas reserves and infrastructure and the widespread use of natural gas for heating and cooking activities by residential and commercial customers in our service areas, we expect supply and demand to exist for the foreseeable future.

In accordance with long-standing regulatory treatment, we collect through rates the estimated costs of removal on certain regulated properties through depreciation expense, with a corresponding credit to accumulated depreciation and amortization. These removal costs collected through our rates include costs attributable to legal and nonlegal removal obligations. The amounts collected for non-legal asset removal costs that are in excess of costs incurred are accounted for as a regulatory liability for financial reporting purposes. Historically, with the exception of the regulatory authority in Kansas, the regulatory authorities that have jurisdiction over our regulated operations have not required us to quantify or disclose this amount. These costs are addressed prospectively in depreciation rates, rather than as a regulatory liability, in each general rate order.

For financial reporting purposes, if the removal costs collected have exceeded our removal cost incurred, we have made an estimate of our regulatory liability using current rates since the last general rate order in each of our jurisdictions. Significant uncertainty exists regarding the future disposition of this regulatory liability, pending, among other issues, clarification of regulatory intent. We continue to monitor the regulatory requirements, and the liability may be adjusted as more information is obtained. We record the estimated asset removal obligation in noncurrent liabilities in other deferred credits on our Consolidated Balance Sheets. To the extent this estimated liability is adjusted, such amounts will be reclassified between accumulated depreciation and amortization and other deferred credits and therefore will not have an impact on earnings.

Contingencies - Our accounting for contingencies covers a variety of business activities, including contingencies for legal and environmental exposures. We accrue these contingencies when our assessments indicate that it is probable that a liability has been incurred or an asset will not be recovered and an amount can be estimated reasonably. We expense legal fees as incurred and base our legal liability estimates on currently available facts and our estimates of the ultimate outcome or resolution.

Accruals for estimated losses from environmental remediation obligations generally are recognized no later than the completion of a remediation feasibility study. Recoveries of environmental remediation costs from other parties are recorded as assets when their receipt is deemed probable. Actual results may differ from our estimates resulting in an impact, positive or negative, on earnings.

See Note 16 for additional information regarding contingencies.

Share-Based Payments - We expense the fair value of share-based payments net of estimated forfeitures. We estimate forfeiture rates based on historical forfeitures under our share-based payment plans.

Earnings per share - Basic EPS is based on net income and is calculated based upon the daily weighted-average number of common shares outstanding during the periods presented. Also, this calculation includes fully vested stock awards that have not yet been issued as common stock. Diluted EPS includes the above, plus unvested stock awards granted under our compensation plans, but only to the extent these instruments dilute earnings per share.

Segments - We operate in one reportable business segment: regulated public utilities that deliver natural gas primarily to residential, commercial and transportation customers. We define reportable business segments as components of an organization for which discrete financial information is available and operating results are evaluated on a regular basis by the chief operating decision maker (“CODM”) in order to assess performance and allocate resources. Our CODM is our Chief Executive Officer. Characteristics of our organization that were relied upon in making this determination include the similar nature of services we provide, the functional alignment of our organizational structure, and the reports that are regularly reviewed by the CODM for the purpose of assessing performance and allocating resources. Our management is functionally aligned and centralized, with performance evaluated based upon results of the entire distribution business. Capital allocation decisions are driven by asset integrity management, operating efficiency, growth opportunities and government relocations, not geographic location or regulatory jurisdiction.

In 2019, 2018 and 2017, we had no single external customer from which we received 10 percent or more of our gross revenues.

Treasury Stock - We record treasury stock purchases at cost, which includes incremental direct transaction costs. Amounts are recorded as reductions in equity in our consolidated balance sheets. We record the reissuance of treasury stock at our weighted average cost of treasury shares recorded in equity in our consolidated balance sheets.

Recently Issued Accounting Standards Update - In December 2019, the FASB issued ASU 2019-12, “Income Taxes (Topic 740): Simplifying the Accounting for Income Taxes,” which removes certain exceptions for recognizing deferred taxes for investments, performing intraperiod allocation and calculating income taxes in interim periods. The ASU also adds guidance to reduce complexity in certain areas, including recognizing deferred taxes for tax goodwill and allocating taxes to members of a consolidated group. This standard is effective for interim and annual periods in fiscal years beginning after December 15, 2020, and early adoption is permitted. We are currently assessing the timing and impacts of adopting this standard.

In August 2018, the FASB issued ASU 2018-15, “Intangibles - Goodwill and Other - Internal-Use Software (Subtopic 350-40): Customer’s Accounting for Implementation Costs Incurred in a Cloud Computing Arrangement That Is a Service Contract (a consensus of the FASB Emerging Issues Task Force).” Under this guidance, a company should defer implementation costs that it incurs if the company would capitalize those same costs under the internal-use software guidance for an arrangement that is a software license. This standard is effective for interim and annual periods in fiscal years beginning after December 15, 2019, and early adoption is permitted. We will adopt this new guidance in the first quarter of 2020 using the prospective transition approach and do not expect our adoption will result in a material impact to our consolidated financial statements.

In February 2018, the FASB issued ASU 2018-02, “Income Statement - Reporting Comprehensive Income (Topic 220): Reclassification of Certain Tax Effects from Accumulated Other Comprehensive Income,” which allows a reclassification from accumulated other comprehensive income (loss) to retained earnings for stranded tax effects resulting from the Tax Cuts and Jobs Act of 2017. We adopted this new guidance in the first quarter 2019 and our adoption did not result in a material impact to our consolidated financial statements. This change is reflected in our consolidated statements of equity.

In March 2017, the FASB issued ASU 2017-07, “Compensation - Retirement Benefits (Topic 715): Improving the Presentation of Net Periodic Pension Cost and Net Periodic Postretirement Benefit Cost,” which requires (1) separation of net periodic service costs for pension and other postemployment benefits into service cost and other components, (2) presentation of the service cost component in the same line as other compensation costs rendered by pertinent employees during the period, and (3) reporting the other components of net periodic benefit costs separately from the service cost component and outside a subtotal of income from operations. Additionally, only the service cost component is eligible for capitalization for GAAP, when

applicable. However, all of our cost components remain eligible for capitalization under the accounting requirements for rate regulated entities. We adopted this guidance in the first quarter of 2018. The presentation changes required for net periodic benefit costs did not impact previously reported net income; however, the reclassification of the other components of benefits costs resulted in an increase in operating income and an increase in other expenses of \$17.3 million for the year ended December 31, 2017. We elected the practical expedient to use the retroactive presentation of the amounts disclosed for the various components of net benefit cost in our Employee Benefit Plans footnote as the basis for the retrospective application. In addition, we updated our information systems for the capitalization of service costs to property, plant and equipment and non-service costs to a regulatory asset on a prospective basis, as well as the appropriate accounts for non-service costs to apply retroactive reclassification.

In June 2016, the FASB issued ASU 2016-13, “Financial Instruments - Credit Losses: Measurement of Credit Losses on Financial Instruments,” which introduces new guidance to the accounting for credit losses on instruments within its scope, including trade receivables. It is effective for fiscal years beginning after December 15, 2019, including interim periods within those fiscal years, and early adoption is permitted for fiscal years beginning after December 15, 2018. We will adopt this new guidance in the first quarter of 2020 using the modified retrospective method. Our adoption is not expected to result in a cumulative adjustment to our opening retained earnings or a material impact to our consolidated financial statements.

In February 2016, the FASB issued ASU 2016-02, “Leases (Topic 842),” as amended, (“Topic 842”) which prescribes recognizing lease assets and liabilities on the balance sheet and includes disclosure of key information about leasing arrangements. We adopted this new guidance effective January 1, 2019, and applied the modified retrospective approach to all existing leases. Upon adoption we recognized lease liabilities of approximately \$32 million, with corresponding right-of-use assets of the same amount based on the present value of the remaining minimum rental payments for existing operating leases. Our adoption did not result in a material impact to our results of operations or cash flows. We utilized the practical expedients that allow us to: (1) not reassess expired or existing contracts to determine whether they are subject to lease accounting guidance, (2) not reconsider lease classification at transition, and (3) not evaluate previously capitalized initial direct costs under the revised requirements. We also utilized the practical expedients that allowed us to: (1) not evaluate under Topic 842 existing or expired land easements that were not previously accounted for as leases under the current lease guidance in ASC Topic 840 (“Topic 840”) and (2) use an additional transition method in which an entity initially applies the new leases standard at the adoption date and recognizes a cumulative-effect adjustment to the opening balance of retained earnings in the period of adoption. We adopted an accounting policy that exempts leases with terms of less than one year from the recognition requirements of Topic 842, and disclose such leases in our interim and annual disclosures upon adoption. Our adoption did not result in a cumulative adjustment to our opening retained earnings or a material impact to our consolidated financial statements. See Note 5 for additional information regarding our leases.

In May 2014, the FASB issued ASU 2014-09, “Revenue from Contracts with Customers” (“ASC 606”), which clarifies and converges the revenue recognition principles under GAAP and International Financial Reporting Standards. We adopted this new guidance in the first quarter 2018, using the modified retrospective method. We evaluated all of our sources of revenue to determine the potential effect of the new standard on our financial position, results of operations, cash flows and the related accounting policies and business processes. Our adoption did not result in a cumulative adjustment to our opening retained earnings. Our adoption resulted in a reclassification of certain revenues associated with certain regulatory mechanisms that do not meet the requirements under ASC 606 as revenue from contracts with customers, but will continue to be reflected as other revenues in determining total revenues. The reclassified revenues relate primarily to the weather normalization mechanism in Kansas, where the KCC determines how we reflect variations in weather in our rates billed to customers. See Note 2 for additional information regarding our revenues.

2. REVENUE

We recognize revenue from contracts with customers to depict the transfers of goods and services to customers at an amount that we expect to be entitled to receive in exchange for these goods and services. Our sources of revenue are disaggregated by natural gas sales, transportation revenues, and miscellaneous revenues, which are primarily one-time service fees, that meet the requirements of ASC 606. Certain revenues that do not meet the requirements of ASC 606 are classified as other revenues in our Notes to Consolidated Financial Statements in this Annual Report.

Our natural gas sales to customers represent revenue from contracts with customers through implied contracts established by our tariff rates approved by the regulatory authorities. For natural gas sales, the customer receives the benefits of our performance when the commodity is received and simultaneously consumed by the customer. The performance obligation is satisfied over time as the customer consumes the natural gas.

Our transportation revenues represent revenue from contracts with customers through implied contracts established by our tariff rates approved by the regulatory authorities and tariff-based negotiated contracts. The customer receives the benefits of our performance when the commodity is delivered to the customer and the performance obligation is satisfied over time as the customer receives the natural gas.

For regulated deliveries of natural gas, we read meters and bill customers on a monthly cycle. We recognize revenues upon the delivery of natural gas commodity or services rendered to customers. The billing cycles for customers do not necessarily coincide with the accounting periods used for financial reporting purposes. We accrue unbilled revenues for natural gas that has been delivered but not yet billed at the end of an accounting period. We use the invoice method practical expedient, where we recognize revenue for volumes delivered for which we have a right to invoice. Our estimate of accrued unbilled revenue is based on a percentage estimate of amounts unbilled each month, which is dependent upon a number of factors, some of which require management's judgment. These factors include customer consumption patterns and the impact of weather on usage. The accrued unbilled natural gas sales revenue at December 31, 2019 and 2018 were \$109.7 million and \$127.6 million, respectively, and are included in accounts receivable on our consolidated balance sheets.

Our miscellaneous revenues from contracts with customers represent implied contracts established by our tariff rates approved by the regulatory authorities and include miscellaneous utility services with the performance obligation satisfied at a point in time when services are rendered to the customer.

Total other revenues consist of revenues associated with regulatory mechanisms that do not meet the requirements of ASC 606 as revenue from contracts with customers, but authorize us to accrue revenues earned based on tariffs approved by the regulatory authorities. Other revenues - natural gas sales related primarily reflect our weather normalization mechanism in Kansas. This mechanism adjusts our revenues earned for the variance between actual and normal HDDs. This mechanism can have either positive (warmer than normal) or negative (colder than normal) effects on revenues.

We collect and remit other taxes on behalf of governmental authorities, and we record these amounts in accrued taxes other than income in our consolidated balance sheets.

The following table sets forth our revenues disaggregated by source for the periods indicated:

	Year Ended December 31,	
	2019	2018
	<i>(Thousands of dollars)</i>	
Natural gas sales to customers	\$ 1,512,886	\$ 1,495,250
Transportation revenues	114,014	109,658
Miscellaneous revenues	20,579	21,710
Total revenues from contracts with customers	1,647,479	1,626,618
Other revenues - natural gas sales related	(4,699)	(2,806)
Other revenues	9,950	9,919
Total other revenues	5,251	7,113
Total revenues	\$ 1,652,730	\$ 1,633,731

3. CREDIT FACILITY AND SHORT-TERM NOTES PAYABLE

In October 2019, we exercised a one-year extension of the ONE Gas Credit Agreement and amended the agreement to provide that we may extend the maturity date by one year, subject to the lenders' consent, two additional times. The ONE Gas Credit Agreement remains a \$700 million revolving unsecured credit facility and includes a \$20 million letter of credit subfacility and a \$60 million swingline subfacility. We are able to request an increase in commitments of up to an additional \$500 million upon satisfaction of customary conditions, including receipt of commitments from either new lenders or increased commitments from existing lenders. The ONE Gas Credit Agreement expires in October 2024, and is available to provide liquidity for working capital, capital expenditures, acquisitions and mergers, the issuance of letters of credit and for other general corporate purposes.

The ONE Gas Credit Agreement contains customary events of default. Upon the occurrence of certain events of default, the obligations under the ONE Gas Credit Agreement may be accelerated and the commitments may be terminated. The ONE Gas Credit Agreement also contains certain financial, operational and legal covenants. Among other things, these covenants include maintaining ONE Gas' total debt-to-capital ratio of no more than 70 percent at the end of any calendar quarter. The ONE Gas Credit Agreement also contains customary affirmative and negative covenants, including covenants relating to liens, indebtedness of subsidiaries, investments, changes in the nature of business, fundamental changes, transactions with affiliates, burdensome agreements, and use of proceeds. In the event of a breach of certain covenants by ONE Gas, amounts outstanding under the ONE Gas Credit Agreement may become due and payable immediately. At December 31, 2019, our total debt-to-capital ratio was 46 percent and we were in compliance with all covenants under the ONE Gas Credit Agreement.

The ONE Gas Credit Agreement contains provisions for an applicable margin rate and an annual facility fee, both of which adjust with changes in our credit rating. Based on our current credit ratings, borrowings, if any, will accrue interest at LIBOR plus 79.5 basis points, and the annual facility fee is 8 basis points. In the event LIBOR is not available, and such circumstances are unlikely to be temporary, our lenders may establish an alternative interest rate for the impacted loans by replacing LIBOR with one or more secured overnight financing based rates or another alternate benchmark rate.

At December 31, 2019 we had \$1.2 million in letters of credit issued and no borrowings under the ONE Gas Credit Agreement, with \$698.8 million of remaining credit available under the ONE Gas Credit Agreement.

We have a commercial paper program under which we may issue unsecured commercial paper up to a maximum amount of \$700 million to fund short-term borrowing needs. The maturities of the commercial paper notes may vary, but may not exceed 270 days from the date of issue. The commercial paper notes are sold generally at par less a discount representing an interest factor. At December 31, 2019, we had \$516.5 million of commercial paper outstanding. The ONE Gas Credit Agreement is available to repay the commercial paper notes, if necessary.

4. LONG-TERM DEBT

In November 2018, ONE Gas issued \$400 million of 4.50 percent senior notes due 2048. The proceeds from the issuance were used to retire the \$300 million of 2.07 percent senior notes due 2019, to reduce the amount of outstanding commercial paper and for general corporate purposes.

Our long-term debt includes \$300 million of 3.61 percent senior notes due in 2024, \$600 million of 4.658 percent senior notes due 2044, and \$400 million of 4.50 percent senior notes due 2048. The indenture governing our Senior Notes includes an event of default upon the acceleration of other indebtedness of \$100 million or more. Such events of default would entitle the trustee or the holders of 25 percent in the aggregate principal amount of the outstanding Senior Notes to declare those Senior Notes immediately due and payable in full.

Depending on the series, we may redeem our Senior Notes at par, plus accrued and unpaid interest to the redemption date, starting three months or six months before their maturity dates. Prior to these dates, we may redeem these Senior Notes, in whole or in part, at a redemption price equal to the principal amount, plus accrued and unpaid interest and a make-whole premium. The redemption price will never be less than 100 percent of the principal amount of the respective note plus accrued and unpaid interest to the redemption date. Our Senior Notes are senior unsecured obligations, ranking equally in right of payment with all of our existing and future unsecured senior indebtedness.

5. LEASES

We determine if an arrangement is a lease at inception if the contract conveys the right to control the use and obtain substantially all the economic benefits from the use of an identified asset for a period of time in exchange for consideration. We identify a lease as a finance lease if the agreement includes any of the following criteria: transfer of ownership by the end of the lease term; an option to purchase the underlying asset that the lessee is reasonably certain to exercise; a lease term that represents 75 percent or more of the remaining economic life of the underlying asset; a present value of lease payments and any residual value guaranteed by the lessee that equals or exceeds 90 percent of the fair value of the underlying asset; or an underlying asset that is so specialized in nature that there is no expected alternative use to the lessor at the end of the lease term. A lease that does not meet any of these criteria is considered an operating lease.

Lease right-of-use assets represent our right to use an underlying asset for the lease term and lease liabilities represent our obligation to make lease payments arising from the lease. Right-of-use assets and liabilities are recognized at the commencement date of a lease based on the present value of lease payments over the lease term. Our lease terms may include options to extend or terminate the lease. We include these extension or termination options in the determination of the lease term when it is reasonably certain that we will exercise that option. We have lease agreements with lease and non-lease components, which are accounted for separately. Additionally, for certain office equipment leases, we apply a portfolio approach to effectively account for the operating lease right-of-use assets and liabilities. We do not recognize leases having a term of less than one year in our consolidated balance sheets.

For purposes of determining the present value of the lease payments, we use a lease's implicit interest rate when readily determinable. As most of our leases do not provide an implicit interest rate, we use an incremental borrowing rate based on available information at the commencement of the lease. Lease cost for operating leases is recognized on a straight-line basis over the lease term.

We have operating leases for office facilities, gas storage facilities, information technology equipment and right-of-way contracts. Our leases have remaining lease terms of 1 year to 14 years, some of which include options to extend the leases for up to 10 years, and some of which include options to terminate the leases within specified time frames. We have not entered into any finance leases.

Our right-of-use asset is \$34.2 million as of December 31, 2019, and is reported within other assets in our Consolidated Balance Sheets. Operating lease liabilities are reported within our other current liabilities and other liabilities in our consolidated balance sheets. Total operating lease cost including immaterial amounts attributable to short-term operating leases was \$8.5 million, \$8.2 million, and \$8.7 million in 2019, 2018 and 2017, respectively.

In January 2020, we entered into a lease extension resulting in an increase in our right-of-use asset and operating lease liability of \$7.2 million and \$7.5 million, respectively.

Other information related to operating leases	December 31, 2019	
	(Millions of dollars)	
Weighted-average remaining lease term	7 years	
Weighted-average discount rate	3.62%	
Supplemental cash flows information		
Lease payments	\$	(8.4)
Right-of-use assets obtained in exchange for lease obligations	\$	9.5

Future minimum lease payments under non-cancellable operating leases		December 31, 2019
		<i>(Millions of dollars)</i>
2020	\$	7.6
2021		7.2
2022		6.9
2023		5.8
2024		3.1
Thereafter		8.5
Total future minimum lease payments	\$	39.1
Imputed interest		(4.6)
Total operating lease liability	\$	34.5
Consolidated balance sheets as of December 31, 2019		
Current operating lease liability	\$	6.5
Long-term operating lease liability		28.0
Total operating lease liability	\$	34.5

The following table sets forth the required disclosures for the period prior to adoption of ASC 842:

Future minimum lease payments under non-cancellable operating leases		December 31, 2018
		<i>(Millions of dollars)</i>
2019	\$	6.3
2020		5.1
2021		4.5
2022		4.3
2023		4.2
Thereafter		3.8
Total future minimum lease payments	\$	28.2

6. EQUITY

Preferred Stock - At December 31, 2019, we had 50 million, \$0.01 par value, authorized shares of preferred stock available. We have not issued or established any classes or series of shares of preferred stock.

Common Stock - At December 31, 2019, we had approximately 197.2 million shares of authorized common stock available for issuance.

Treasury Shares - We are authorized to purchase treasury shares to be used to offset shares issued under our equity compensation plan and the ESPP. Our Board of Directors established an annual limit of \$20 million of treasury stock purchases, exclusive of funds received through the dividend reinvestment and the ESPP. Stock purchases may be made in the open market or in private transactions at times, and in amounts that we deem appropriate. There is no guarantee as to the exact number of shares that we purchase, and we can terminate or limit the program at any time.

Dividends Declared - In 2019 and 2018, we declared and paid dividends of \$2.00 per share (\$0.50 per share quarterly) and \$1.84 per share (\$0.46 per share quarterly), respectively. In January 2020, we declared a dividend of \$0.54 per share (\$2.16 per share on an annualized basis) for shareholders of record on February 21, 2020, payable March 6, 2020.

7. ACCUMULATED OTHER COMPREHENSIVE LOSS

The following table sets forth the balance in accumulated other comprehensive loss for the periods indicated:

	Accumulated Other Comprehensive Loss
	<i>(Thousands of dollars)</i>
January 1, 2018	\$ (5,493)
Pension and other postemployment benefit plans obligations	
Other comprehensive income before reclassification, net of tax of \$(577)	596
Amounts reclassified from accumulated other comprehensive loss, net of tax of \$(271)	811
Other comprehensive income	1,407
December 31, 2018	(4,086)
Pension and other postemployment benefit plans obligations	
Other comprehensive loss before reclassification, net of tax of \$692	(2,074)
Amounts reclassified from accumulated other comprehensive loss, net of tax of \$(213)	639
Other comprehensive loss	(1,435)
Reclassification of stranded tax effects (a)	(1,218)
December 31, 2019	\$ (6,739)

(a) Reflects the impact of the adoption of ASU 2018-02 in fiscal year 2019 related to stranded tax effects in accumulated other comprehensive loss as a result of the Tax Cuts and Jobs Act of 2017. See Note 1 for additional information regarding our adoption of this standard.

The following table sets forth the effect of reclassifications from accumulated other comprehensive loss on our Consolidated Statements of Income for the periods indicated:

Details about Accumulated Other Comprehensive Loss Components	Years Ended December 31,			Affected Line Item in the Consolidated Statements of Income
	2019	2018	2017	
	<i>(Thousands of dollars)</i>			
Pension and other postemployment benefit plan obligations (a)				
Amortization of net loss	\$ 35,283	\$ 43,800	\$ 42,591	
Amortization of unrecognized prior service cost	(673)	(4,567)	(4,597)	
	34,610	39,233	37,994	
Regulatory adjustments (b)	(33,758)	(38,151)	(37,157)	
	852	1,082	837	Income before income taxes
	(213)	(271)	(322)	Income tax expense
Total reclassifications for the period	\$ 639	\$ 811	\$ 515	Net income

(a) These components of accumulated other comprehensive loss are included in the computation of net periodic benefit cost. See Note 13 for additional information regarding our net periodic benefit cost.

(b) Regulatory adjustments represent pension and other postemployment benefit costs expected to be recovered through rates and are deferred as part of our regulatory assets. See Note 10 for additional information regarding our regulatory assets and liabilities.

8. EARNINGS PER SHARE

The following tables set forth the computation of basic and diluted EPS from continuing operations for the periods indicated:

	Year Ended December 31, 2019		
	Income	Shares	Per Share Amount
	<i>(Thousands, except per share amounts)</i>		
Basic EPS Calculation			
Net income available for common stock	\$ 186,749	52,895	\$ 3.53
Diluted EPS Calculation			
Effect of dilutive securities	—	345	
Net income available for common stock and common stock equivalents	\$ 186,749	53,240	\$ 3.51

Year Ended December 31, 2018			
	Income	Shares	Per Share Amount
(Thousands, except per share amounts)			
Basic EPS Calculation			
Net income available for common stock	\$ 172,234	52,693	\$ 3.27
Diluted EPS Calculation			
Effect of dilutive securities	—	336	
Net income available for common stock and common stock equivalents	\$ 172,234	53,029	\$ 3.25

Year Ended December 31, 2017			
	Income	Shares	Per Share Amount
(Thousands, except per share amounts)			
Basic EPS Calculation			
Net income available for common stock	\$ 162,995	52,527	\$ 3.10
Diluted EPS Calculation			
Effect of dilutive securities	—	452	
Net income available for common stock and common stock equivalents	\$ 162,995	52,979	\$ 3.08

9. DERIVATIVE FINANCIAL INSTRUMENTS AND FAIR VALUE MEASUREMENTS

Derivative Instruments - At December 31, 2019, we held purchased natural gas call options for the heating season ending March 2020, with total notional amounts of 14.3 Bcf, for which we paid premiums of \$4.4 million, and which had a fair value of \$0.3 million. At December 31, 2018, we held purchased natural gas call options for the heating season ended March 2019, with total notional amounts of 14.3 Bcf, for which we paid premiums of \$4.1 million, and which had a fair value of \$2.1 million. The premiums paid and any cash settlements received are recorded as part of our unrecovered purchased-gas costs in current regulatory assets as these contracts are included in, and recoverable through, the purchased-gas cost adjustment mechanisms. Additionally, changes in fair value associated with these contracts are deferred as part of our unrecovered purchased-gas costs in our consolidated balance sheets. Our natural gas call options are classified as Level 1, as fair value amounts are based on unadjusted quoted prices in active markets including NYMEX-settled prices. There were no transfers between levels for the periods presented.

Other Financial Instruments - The approximate fair value of cash and cash equivalents, accounts receivable and accounts payable is equal to book value, due to the short-term nature of these items. Our cash and cash equivalents are comprised of bank and money market accounts and are classified as Level 1. Our other current and noncurrent assets include \$2.6 million of corporate bonds and \$3.0 million of United States treasury notes, for which the fair value approximates our cost, and are classified as Level 2 and Level 1, respectively.

Short-term notes payable and commercial paper are due upon demand and, therefore, the carrying amounts approximate fair value and are classified as Level 1. The book value of our long-term debt, including current maturities, was \$1.3 billion at both December 31, 2019 and 2018. The estimated fair value of our long-term debt, including current maturities, was \$1.5 billion and \$1.4 billion at December 31, 2019 and 2018, respectively. The estimated fair value of our long-term debt at December 31, 2019 and December 31, 2018, was determined using quoted market prices, and is considered Level 2.

10. REGULATORY ASSETS AND LIABILITIES

The tables below present a summary of regulatory assets, net of amortization, and liabilities for the periods indicated:

December 31, 2019				
	Remaining Recovery Period	Current	Noncurrent	Total
<i>(Thousands of dollars)</i>				
Under-recovered purchased-gas costs	1 year	\$ 17,172	\$ —	\$ 17,172
Pension and other postemployment benefit costs	See Note 13	21,213	373,266	394,479
Reacquired debt costs	8 years	812	5,677	6,489
MGP remediation costs	15 years	98	9,709	9,807
Ad-valorem tax	1 year	2,921	—	2,921
Other	1 to 19 years	5,224	2,384	7,608
Total regulatory assets, net of amortization		47,440	391,036	438,476
Federal income tax rate changes	(a)	(10,297)	(503,518)	(513,815)
Over-recovered purchased-gas costs	1 year	(27,623)	—	(27,623)
Weather normalization	1 year	(7,281)	—	(7,281)
Total regulatory liabilities		(45,201)	(503,518)	(548,719)
Net regulatory assets and liabilities		\$ 2,239	\$ (112,482)	\$ (110,243)

(a) Recovery period varies by jurisdiction. See discussion below for additional information regarding our regulatory liabilities related to federal income tax rate changes.

December 31, 2018				
	Remaining Recovery Period	Current	Noncurrent	Total
<i>(Thousands of dollars)</i>				
Under-recovered purchased-gas costs	1 year	\$ 25,083	\$ —	\$ 25,083
Pension and other postemployment benefit costs	See Note 13	23,384	421,726	445,110
Reacquired debt costs	9 years	812	6,487	7,299
MGP remediation costs	15 years	—	7,724	7,724
Ad-valorem tax	1 year	1,070	—	1,070
Other	1 to 20 years	4,071	1,542	5,613
Total regulatory assets, net of amortization		54,420	437,479	491,899
Federal income tax rate changes	(a)	(30,934)	(520,866)	(551,800)
Over-recovered purchased-gas costs	1 year	(13,668)	—	(13,668)
Weather normalization	1 year	(3,792)	—	(3,792)
Total regulatory liabilities		(48,394)	(520,866)	(569,260)
Net regulatory assets and liabilities		\$ 6,026	\$ (83,387)	\$ (77,361)

(a) Recovery period varies by jurisdiction. See discussion below for additional information regarding our regulatory liabilities related to federal income tax rate changes.

Regulatory assets in our consolidated balance sheets, as authorized by various regulatory authorities, are probable of recovery. Base rates and certain riders are designed to provide a recovery of costs during the period rates are in effect, but do not generally provide for a return on investment for amounts we have deferred as regulatory assets. All of our regulatory assets are subject to review by the respective regulatory authorities during future regulatory proceedings. We are not aware of any evidence that these costs will not be recoverable through either rate riders or base rates, and we believe that we will be able to recover such costs, consistent with our historical recoveries.

Purchased-gas costs represent the natural gas costs that have been over- or under-recovered from customers through the purchased-gas cost adjustment mechanisms, and includes natural gas utilized in our operations and premiums paid and any cash settlements received from our purchased natural gas call options.

We amortize reacquired debt costs in accordance with the accounting guidelines prescribed by the OCC and KCC.

Weather normalization represents revenue over- or under-recovered through the WNA rider in Kansas. This amount is deferred as a regulatory asset or liability for a 12-month period. Kansas Gas Service then applies an adjustment to the customers' bills for 12 months to refund the over-collected revenue or bill the under-collected revenue.

Ad-valorem tax represents an increase or decrease in Kansas Gas Service's taxes above or below the amount approved in a rate case. This amount is deferred as a regulatory asset or liability for a 12-month period. Kansas Gas Service then applies an adjustment to the customers' bills for 12 months to refund the over-collected revenue or bill the under-collected revenue.

Recovery through rates resulted in amortization of regulatory assets of approximately \$2.5 million, \$1.7 million and \$1.0 million for the years ended December 31, 2019, 2018 and 2017, respectively.

Federal income tax rate changes represent the effect of the Tax Cuts and Jobs Act of 2017. In each state, we received accounting orders requiring us to establish a regulatory liability for the difference in taxes included in our rates that have been calculated based on a 35 percent federal corporate income tax rate and the new 21 percent federal corporate income tax rate effective in January 2018 and to refund the reduction in ADIT due to the remeasurement resulting from the change in the exacted tax rate.

In 2018, we accrued a separate current regulatory liability associated with the change in the federal corporate income tax rates collected in our rates resulting in a reduction to our revenues of \$36.6 million for the year ended December 31, 2018. In January 2019, the OCC issued an order that resulted in the establishment of a \$15.8 million liability, including interest, at December 31, 2018, for the estimated impact on customer rates of earnings, including amounts attributable to tax savings, above the 9.5 percent approved ROE in the 2018 review period, to be returned to customers within the 2019 PBRC filing. A settlement was reached and the OCC approved a joint stipulation in August 2019. This stipulation included a PBRC credit of \$15.6 million to be credited over a 12-month period to Oklahoma customers beginning in the third quarter 2019. In a separate order issued in February 2019, the KCC required Kansas Gas Service to refund the regulatory liability for the portion of its revenue representing the difference between the 21 percent and 35 percent federal corporate income tax rate for the period between January 1, 2018, and through the date on which the KCC issued a final order in Kansas Gas Service's June 2018 rate case. In 2019 and 2018, we accrued a \$2.4 million and \$14.2 million, respectively, reduction to revenues for the periods until new rates were implemented in Kansas. The total refund of \$16.6 million was issued through a bill credit to Kansas customers in the second quarter 2019. In 2018, Texas Gas Service issued one-time refunds totaling \$6.6 million for the reduction in the federal corporate income tax rate for the period between January 1, 2018, to the dates new rates were implemented in its service areas.

As a result of the enactment of the Tax Cuts and Jobs Act of 2017, we remeasured our ADIT. As a regulated entity, the change in ADIT was recorded as a noncurrent regulatory liability and is subject to refund to our customers. The Tax Cuts and Jobs Act of 2017 retains the tax normalization provisions of the Code that stipulate how these excess deferred income taxes for certain accelerated tax depreciation benefits are to be refunded to customers. Our customers began receiving refunds as determined by our regulators in 2019. In January 2019, the OCC issued an order in response to Oklahoma Natural Gas' March 2018 PBRC filing requiring Oklahoma Natural Gas to credit customers for the reduction in ADIT based upon an amortization period in compliance with the tax normalization rules for the portions of EDIT stipulated by the Code and ten years for all other components of EDIT. In February 2019, the KCC issued an order adjusting Kansas Gas Service's base rates, which included an amortization credit associated with the refund of ADIT based on an amortization period in compliance with the tax normalization rules for the portion of EDIT stipulated by the Code and five years for all other components of EDIT. As a result of the orders in Oklahoma and Kansas, the estimated EDIT is being returned to customers beginning in 2019. Three service areas in Texas have authorized EDIT to be credited to customers annually. The timing of the return of EDIT to customers in our remaining three service areas in Texas will be determined as we work with our regulators. In 2019, we credited income tax expense \$12.8 million for the amortization of the regulatory liability associated with EDIT that was returned to customers.

See Note 14 for additional information regarding our regulatory liabilities for federal corporate income tax rate changes.

11. PROPERTY, PLANT AND EQUIPMENT

The following table sets forth our property, plant and equipment by property type, for the periods indicated:

	December 31, 2019	December 31, 2018
	<i>(Thousands of dollars)</i>	
Natural gas distribution pipelines and related equipment	\$ 5,117,496	\$ 4,861,340
Natural gas transmission pipelines and related equipment	549,788	517,697
General plant and other	612,984	567,580
Construction work in process	152,851	126,526
Property, plant and equipment	6,433,119	6,073,143
Accumulated depreciation and amortization	(1,867,893)	(1,789,431)
Net property, plant and equipment	\$ 4,565,226	\$ 4,283,712

We compute depreciation expense by applying composite, straight-line rates of approximately 2.0 percent to 3.0 percent that were approved by various regulatory authorities.

We recorded capitalized interest of \$4.6 million, \$3.4 million and \$3.0 million for the years ended December 31, 2019, 2018 and 2017, respectively. We incurred liabilities for construction work in process that had not been paid at December 31, 2019, 2018 and 2017 of \$20.9 million, \$15.6 million and \$21.7 million, respectively. Such amounts are not included in capital expenditures or in the change of working capital items on our Consolidated Statements of Cash Flows.

12. SHARE-BASED PAYMENTS

The ECP provides for the granting of stock-based compensation, including incentive stock options, nonstatutory stock options, stock bonus awards, restricted stock awards, restricted stock unit awards, performance stock awards and performance unit awards to eligible employees and the granting of stock awards to nonemployee directors. At December 31, 2019, we have 4.3 million shares of common stock reserved for issuance under the ECP. In May 2018, shareholders approved making an additional 1.8 million shares available under the ECP, less the number of shares remaining available for future grants on the effective date. At December 31, 2019, we had approximately 1.8 million shares available for issuance under the ECP, which reflect shares issued and estimated shares expected to be issued upon vesting of outstanding awards granted under the plan, less forfeitures. The plan allows for the deferral of awards granted in stock or cash, in accordance with Internal Revenue Code section 409A requirements.

Compensation expense for our share-based payment plans was \$6.8 million, net of tax benefits of \$2.2 million, for 2019, \$6.1 million, net of tax benefits of \$2.1 million, for 2018, and \$4.9 million, net of tax benefits of \$3.0 million, for 2017.

Restricted Stock Unit Awards - We have granted restricted stock unit awards to key employees that vest over a service period of generally three years and entitle the grantee to receive shares of our common stock. Restricted stock unit awards granted accrue dividend equivalents in the form of additional restricted stock units prior to vesting. Restricted stock unit awards are measured at fair value as if they were vested and issued on the grant date and adjusted for estimated forfeitures. Compensation expense is recognized on a straight-line basis over the vesting period of the award. A forfeiture rate of 3 percent per year based on historical forfeitures under our share-based payment plans is used.

Performance Stock Unit Awards - We have granted performance stock unit awards to key employees. The shares of common stock underlying the performance stock units vest at the expiration of a service period of generally three years if certain performance criteria are met by us as determined by the Executive Compensation Committee of the Board of Directors. Upon vesting, a holder of performance stock units is entitled to receive a number of shares of common stock equal to a percentage (0 percent to 200 percent) of the performance stock units granted, based on our total shareholder return over the vesting period, compared with the total shareholder return of a peer group of other utilities over the same period.

If paid, the outstanding performance stock unit awards entitle the grantee to receive shares of our common stock. The outstanding performance stock unit awards are equity awards with a market-based condition, which results in the compensation expense for these awards being recognized on a straight-line basis over the requisite service period, provided that the requisite service period is fulfilled, regardless of when, if ever, the market condition is satisfied. The performance stock unit awards granted accrue dividend equivalents in the form of additional performance stock units prior to vesting. The fair value of these performance stock units was estimated on the grant date based on a Monte Carlo model. The compensation expense on these

awards will only be adjusted for forfeitures. A forfeiture rate of 3 percent per year based on historical forfeitures under our share-based payment plans is used.

Restricted Stock Unit Award Activity

As of December 31, 2019, there was \$3.0 million of total unrecognized compensation expense related to the nonvested restricted stock unit awards, which is expected to be recognized over a weighted-average period of 1.8 years. The following tables set forth activity and various statistics for restricted stock unit awards outstanding under the respective plans for the period indicated:

	Number of Units	Weighted- Average Price
Nonvested at December 31, 2018	109,506	\$ 63.45
Granted	35,753	\$ 83.94
Vested	(39,418)	\$ 58.60
Forfeited	(1,443)	\$ 69.87
Nonvested at December 31, 2019	104,398	\$ 72.21

	2019	2018	2017
Weighted-average grant date fair value (per share)	\$ 83.94	\$ 68.17	\$ 63.97
Fair value of shares granted (thousands of dollars)	\$ 3,001	\$ 2,583	\$ 2,420

The fair value of restricted stock vested was \$3.3 million and \$4.7 million in 2019 and 2018, respectively.

Performance Stock Unit Award Activity

As of December 31, 2019, there was \$6.4 million of total unrecognized compensation expense related to the nonvested performance stock unit awards, which is expected to be recognized over a weighted-average period of 1.8 years. The following tables set forth activity and various statistics related to our performance stock unit awards and the assumptions used by us in the valuations of the 2019, 2018 and 2017 grants at the grant date:

	Number of Units	Weighted- Average Price
Nonvested at December 31, 2018	219,331	\$ 69.21
Granted	71,237	\$ 89.86
Vested	(70,548)	\$ 64.06
Forfeited	(1,844)	\$ 73.57
Nonvested at December 31, 2019	218,176	\$ 77.58

	2019	2018	2017
Volatility (a)	18.70%	18.80%	20.70%
Dividend yield	2.38%	2.70%	2.63%
Risk-free interest rate (b)	2.50%	2.38%	1.48%

(a) - Volatility based on historical volatility over three years using daily stock price observations of our peer utilities.

(b) - Using 3-year treasury.

	2019	2018	2017
Weighted-average grant date fair value (per share)	\$ 89.86	\$ 74.04	\$ 68.94
Fair value of shares granted (thousands of dollars)	\$ 6,401	\$ 5,882	\$ 5,110

The fair value of performance stock vested was \$12.7 million and \$13.7 million in 2019 and 2018, respectively.

Employee Stock Purchase Plan

We have reserved a total of 700 thousand shares of common stock for issuance under our ESPP. Employees can choose to have up to 10 percent of their annual base pay withheld to purchase our common stock, subject to terms and limitations of the plan. The purchase price of the stock is 85 percent of the lower of the average market price of our common stock on the grant date or

exercise date. Approximately 44 percent, 45 percent and 43 percent of employees participated in the plan in 2019, 2018 and 2017, respectively, and purchased 71,613 shares at \$71.42 in 2019, 76,231 shares at \$63.01 in 2018, and 78,472 shares at \$56.80 in 2017.

Compensation expense, before taxes, was \$1.5 million, \$1.0 million and \$1.2 million in 2019, 2018 and 2017, respectively.

13. EMPLOYEE BENEFIT PLANS

Retirement and Other Postemployment Benefit Plans

Retirement Plans - We have a defined benefit pension plan and a supplemental executive retirement plan, both of which are closed to new participants. Certain employees of the Texas Gas Service division are entitled to benefits under a frozen cash-balance pension plan. We fund our defined benefit pension costs at a level needed to maintain or exceed the minimum funding levels required by the Employee Retirement Income Security Act of 1974, as amended, and the Pension Protection Act of 2006.

Other Postemployment Benefit Plans - We sponsor health and welfare plans that provide postemployment medical and life insurance benefits to certain employees who retire with at least five years of service. The postemployment medical plan is contributory based on hire date, age and years of service, with retiree contributions adjusted periodically, and contains other cost-sharing features such as deductibles and coinsurance.

Actuarial Assumptions - The following table sets forth the weighted-average assumptions used to determine benefit obligations for pension and postemployment benefits for the periods indicated:

	December 31,	
	2019	2018
Discount rate - pension plans	3.50%	4.40%
Discount rate - other postemployment plans	3.40%	4.40%
Compensation increase rate	3.10% - 4.00%	3.20% - 4.00%

The following table sets forth the weighted-average assumptions used by us to determine the periodic benefit costs for the periods indicated:

	Years Ended December 31,		
	2019	2018	2017
Discount rate - pension plans	4.40%	3.80%	4.30%
Discount rate - other postemployment plans	4.40%	3.70%	4.20%
Expected long-term return on plan assets - pension plans	7.20%	7.25%	7.75%
Expected long-term return on plan assets - other postemployment plans	7.35%	7.60%	7.60%
Compensation increase rate	3.20% - 4.00%	3.25% - 3.35%	3.25% - 3.40%

We determine our discount rates annually. We estimate our discount rate based upon a comparison of the expected cash flows associated with our future payments under our defined benefit pension and other postemployment obligations to a hypothetical bond portfolio created using high-quality bonds that closely match expected cash flows. Bond portfolios are developed by selecting a bond for each of the next 60 years based on the maturity dates of the bonds. Bonds selected to be included in the portfolios are only those rated by Moody's as AA- or better and exclude callable bonds, bonds with less than a minimum issue size, yield outliers and other filtering criteria to remove unsuitable bonds.

We determine our overall expected long-term rate of return on plan assets, based on our review of historical returns and economic growth models. We update our assumed mortality rates to incorporate new tables issued by the Society of Actuaries as needed.

Regulatory Treatment - The OCC, KCC and regulatory authorities in Texas have approved the recovery of pension costs and other postemployment benefits costs through rates for Oklahoma Natural Gas, Kansas Gas Service and Texas Gas Service, respectively. The costs recovered through rates are based on current funding requirements and the net periodic benefit cost for defined benefit pension and other postemployment costs. Differences, if any, between the net periodic benefit cost, net of deferrals, and the amount recovered through rates would be reflected in earnings.

We historically have recovered defined benefit pension and other postemployment benefit costs through rates. We believe it is probable that regulators will continue to include the net periodic pension and other postemployment benefit costs in our cost of service.

Since adoption of ASU 2017-07 on January 1, 2018, we continue to capitalize all eligible service cost and non-service cost components under the accounting requirements of ASC Topic 980 (Regulated Operations) for rate-regulated entities. Our consolidated balance sheets reflect the capitalized non-service cost components as a regulatory asset. We have recognized a regulatory asset of \$4.7 million and \$1.5 million as of December 31, 2019 and December 31, 2018, respectively. See Note 10 for additional information.

Obligations and Funded Status - The following table sets forth our defined benefit pension and other postemployment benefit plans, benefit obligations and fair value of plan assets for the periods indicated:

	Pension Benefits		Other Postemployment Benefits	
	December 31,		December 31,	
	2019	2018	2019	2018
Changes in Benefit Obligation				
	<i>(Thousands of dollars)</i>			
Benefit obligation, beginning of period	\$ 950,510	\$ 993,891	\$ 220,144	\$ 255,040
Service cost	12,030	12,919	1,734	2,354
Interest cost	40,670	36,801	9,318	9,117
Plan participants' contributions	—	—	3,697	3,563
Actuarial loss (gain)	98,231	(42,540)	13,945	(31,607)
Benefits paid	(50,915)	(50,561)	(18,348)	(18,323)
Settlements	(49,158)	—	—	—
Benefit obligation, end of period	1,001,368	950,510	230,490	220,144
Change in Plan Assets				
Fair value of plan assets, beginning of period	814,112	884,804	176,859	190,226
Actual return (loss) on plan assets	162,785	(62,752)	38,772	(6,325)
Employer contributions	29,199	42,386	6,202	7,718
Plan participants' contributions	—	—	3,697	3,563
Benefits paid	(50,915)	(50,561)	(18,348)	(18,323)
Settlements	(47,207)	235	—	—
Fair value of assets, end of period	907,974	814,112	207,182	176,859
Balance at December 31	\$ (93,394)	\$ (136,398)	\$ (23,308)	\$ (43,285)
Current liabilities	\$ (1,045)	\$ (962)	\$ —	\$ —
Noncurrent liabilities	(92,349)	(135,436)	(23,308)	(43,285)
Balance at December 31	\$ (93,394)	\$ (136,398)	\$ (23,308)	\$ (43,285)

During 2019, we purchased a group annuity contract for \$47.2 million, and transferred to a third-party insurance company liabilities of \$49.2 million related to certain participants in our defined benefit pension plan.

The accumulated benefit obligation for our defined benefit pension plans was \$937.8 million and \$890.4 million at December 31, 2019 and 2018, respectively.

In 2020, our required contributions are expected to be \$1.1 million and \$4.0 million, respectively, to our defined benefit pension plans and other postemployment benefit plans. There are no plan assets expected to be withdrawn and returned to us in 2020.

Components of Net Periodic Benefit Cost - The following tables set forth the components of net periodic benefit cost, prior to regulatory deferrals, for our defined benefit pension and other postemployment benefit plans for the period indicated:

	Pension Benefits		
	Year Ended December 31,		
	2019	2018	2017
	(Thousands of dollars)		
Components of net periodic benefit cost			
Service cost	\$ 12,030	\$ 12,919	\$ 12,176
Interest cost (a)	40,670	36,801	40,453
Expected return on assets (a)	(61,939)	(60,579)	(58,496)
Amortization of net loss (a)	33,039	39,913	36,107
Net periodic benefit cost	\$ 23,800	\$ 29,054	\$ 30,240

(a) These amounts, net of any amounts capitalized as a regulatory asset since adoption of ASU 2017-07 on January 1, 2018, have been recognized as other income (expense), net in the Consolidated Statements of Income. See Note 15 for additional detail of our other income (expense), net.

	Other Postemployment Benefits		
	Year Ended December 31,		
	2019	2018	2017
	(Thousands of dollars)		
Components of net periodic benefit cost			
Service cost	\$ 1,734	\$ 2,354	\$ 2,509
Interest cost (a)	9,318	9,117	9,890
Expected return on assets (a)	(12,586)	(14,284)	(12,590)
Amortization of unrecognized prior service cost (a)	(673)	(4,567)	(4,597)
Amortization of net loss (a)	2,244	3,887	6,484
Net periodic benefit cost (credit)	\$ 37	\$ (3,493)	\$ 1,696

(a) These amounts, net of any amounts capitalized as a regulatory asset since adoption of ASU 2017-07 on January 1, 2018, have been recognized as other income (expense), net in the Consolidated Statements of Income. See Note 15 for additional detail of our other income (expense), net.

Other Comprehensive Income (Loss) - The following table sets forth the amounts recognized in other comprehensive income (loss), net of regulatory deferrals, related to our defined benefit pension benefits for the period indicated:

	Pension Benefits		
	Year Ended December 31,		
	2019	2018	2017
	<i>(Thousands of dollars)</i>		
Net gain (loss) arising during the period	\$ (2,766)	\$ 1,173	\$ (2,101)
Amortization of loss	852	1,082	837
Deferred income taxes	479	(848)	486
Total recognized in other comprehensive income (loss)	\$ (1,435)	\$ 1,407	\$ (778)

Due to our regulatory deferrals, there were no amounts recognized in other comprehensive income (loss) related to our other postemployment benefits for the periods presented.

The tables below set forth the amounts in accumulated other comprehensive loss that had not yet been recognized as components of net periodic benefit expense for the periods indicated:

	Pension Benefits	
	December 31,	
	2019	2018
	<i>(Thousands of dollars)</i>	
Accumulated loss	\$ (381,633)	\$ (419,238)
Accumulated other comprehensive loss before regulatory assets	(381,633)	(419,238)
Regulatory asset for regulated entities	373,025	412,545
Accumulated other comprehensive loss after regulatory assets	(8,608)	(6,693)
Deferred income taxes	1,869	2,607
Accumulated other comprehensive loss, net of tax	\$ (6,739)	\$ (4,086)

	Other Postemployment Benefits	
	December 31,	
	2019	2018
	<i>(Thousands of dollars)</i>	
Prior service credit	\$ 202	\$ 875
Accumulated loss	(19,660)	(34,144)
Accumulated other comprehensive loss before regulatory assets	\$ (19,458)	\$ (33,269)
Regulatory asset for regulated entities	19,458	33,269
Accumulated other comprehensive loss after regulatory assets	\$ —	\$ —

The following table sets forth the amounts recognized in either accumulated comprehensive income (loss) or regulatory assets expected to be recognized as components of net periodic benefit expense in the next fiscal year:

	Pension Benefits	Other Postemployment Benefits
Amounts to be recognized in 2020	<i>(Thousands of dollars)</i>	
Prior service cost	\$ —	\$ (117)
Actuarial net loss	\$ 42,319	\$ 173

Health Care Cost Trend Rates - The following table sets forth the assumed health care cost-trend rates for the periods indicated:

	2019	2018
Health care cost-trend rate assumed for next year	6.50%	7.00%
Rate to which the cost-trend rate is assumed to decline (the ultimate trend rate)	5.00%	5.00%
Year that the rate reaches the ultimate trend rate	2025	2024

Assumed health care cost-trend rates have a significant effect on the amounts reported for our other postemployment benefit plans. A one percentage point change in assumed health care cost-trend rates would have the following effects:

	One Percentage Point Increase	One Percentage Point Decrease
	(Millions of dollars)	
Effect on total of service and interest cost	\$ 0.1	\$ (0.1)
Effect on other postemployment benefit obligation	\$ 2.3	\$ (2.4)

Plan Assets - Our investment strategy is to invest plan assets in accordance with sound investment practices that emphasize long-term fundamentals. The goal of this strategy is to maximize investment returns while managing risk in order to meet the plan's current and projected financial obligations. To achieve this strategy, we have established a liability-driven investment strategy to change the allocations as the funded status of the defined benefit pension plan increases. The plan's investments include a diverse blend of various domestic and international equities, investment-grade debt securities which mirror the cash flows of our liability, insurance contracts and alternative investments. The current target allocation for the assets of our defined benefit pension plan is as follows:

Investment-grade bonds	40.0%
U.S. large-cap equities	18.0%
Alternative investments	14.0%
Developed foreign large-cap equities	10.0%
Mid-cap equities	7.0%
Emerging markets equities	6.0%
Small-cap equities	5.0%
Total	100%

As part of our risk management for the plans, minimums and maximums have been set for each of the asset classes listed above. All investment managers for the plan are subject to certain restrictions on the securities they purchase and, with the exception of indexing purposes, are prohibited from owning our stock.

The current target allocation for the assets of our other postemployment benefits plan is 30 percent fixed income securities and 70 percent equity securities.

The following tables set forth our pension benefits and other postemployment benefits plan assets by fair value category as of the measurement date:

Asset Category	Pension Benefits December 31, 2019			
	Level 1	Level 2	Level 3	Total
<i>(Thousands of dollars)</i>				
Investments:				
Equity securities (a)	\$ 323,737	\$ 27,267	\$ —	\$ 351,004
Government obligations	—	54,726	—	54,726
Corporate obligations (b)	—	304,457	—	304,457
Cash and money market funds (c)	1,687	87,422	—	89,109
Insurance contracts and group annuity contracts	—	—	25,988	25,988
Other investments (d)	—	897	81,793	82,690
Total assets	\$ 325,424	\$ 474,769	\$ 107,781	\$ 907,974

(a) - This category represents securities of the various market sectors from diverse industries.

(b) - This category represents bonds from diverse industries.

(c) - This category is primarily money market funds.

(d) - This category represents alternative investments such as hedge funds and other financial instruments.

Asset Category	Pension Benefits December 31, 2018			
	Level 1	Level 2	Level 3	Total
<i>(Thousands of dollars)</i>				
Investments:				
Equity securities (a)	\$ 282,668	\$ 35,870	\$ —	\$ 318,538
Government obligations	—	69,475	—	69,475
Corporate obligations (b)	—	240,900	—	240,900
Cash and money market funds (c)	2,419	71,991	—	74,410
Insurance contracts and group annuity contracts	—	—	30,445	30,445
Other investments (d)	—	1,139	79,205	80,344
Total assets	\$ 285,087	\$ 419,375	\$ 109,650	\$ 814,112

(a) - This category represents securities of the various market sectors from diverse industries.

(b) - This category represents bonds from diverse industries.

(c) - This category is primarily money market funds.

(d) - This category represents alternative investments such as hedge funds and other financial instruments.

Other Postemployment Benefits December 31, 2019				
Asset Category	Level 1	Level 2	Level 3	Total
<i>(Thousands of dollars)</i>				
Investments:				
Equity securities (a)	\$ 61,688	\$ —	\$ —	\$ 61,688
Government obligations	—	—	—	—
Corporate obligations (b)	—	26,852	—	26,852
Cash and money market funds (c)	18,350	682	—	19,032
Insurance contracts and group annuity contracts (d)	—	99,610	—	99,610
Total assets	\$ 80,038	\$ 127,144	\$ —	\$ 207,182

(a) - This category represents securities of the various market sectors from diverse industries.

(b) - This category represents bonds from diverse industries.

(c) - This category is primarily money market funds.

(d) - This category includes equity securities and bonds held in a captive insurance product.

Other Postemployment Benefits December 31, 2018				
Asset Category	Level 1	Level 2	Level 3	Total
<i>(Thousands of dollars)</i>				
Investments:				
Equity securities (a)	\$ 58,087	\$ 2,382	\$ —	\$ 60,469
Government obligations	—	74	—	74
Corporate obligations (b)	—	25,857	—	25,857
Cash and money market funds (c)	1,249	300	—	1,549
Insurance contracts and group annuity contracts (d)	—	88,910	—	88,910
Total assets	\$ 59,336	\$ 117,523	\$ —	\$ 176,859

(a) - This category represents securities of the various market sectors from diverse industries.

(b) - This category represents bonds from diverse industries.

(c) - This category is primarily money market funds.

(d) - This category includes equity securities and bonds held in a captive insurance product.

The following table sets forth the reconciliation of Level 3 fair value measurements of our pension plans for the periods indicated:

	Pension Benefits		
	Insurance Contracts	Other Investments	Total
<i>(Thousands of dollars)</i>			
January 1, 2018	\$ 35,158	\$ 78,707	\$ 113,865
Net realized and unrealized gains (losses)	(611)	496	(115)
Purchases	—	—	—
Settlements	(4,100)	—	(4,100)
December 31, 2018	\$ 30,445	\$ 79,205	\$ 109,650
Net realized and unrealized gains (losses)	(860)	2,588	1,728
Purchases	—	—	—
Sales and settlements	(3,597)	—	(3,597)
December 31, 2019	\$ 25,988	\$ 81,793	\$ 107,781

Pension and Other Postemployment Benefit Payments - Benefit payments for our defined benefit pension and other postemployment benefit plans for the period ended December 31, 2019 were \$50.9 million and \$18.3 million, respectively. The following table sets forth the pension benefits and other postemployment benefits payments expected to be paid in 2020-2029:

	Pension Benefits	Other Postemployment Benefits
Benefits to be paid in:	<i>(Thousands of dollars)</i>	
2020	\$ 49,631	\$ 16,464
2021	\$ 50,378	\$ 16,308
2022	\$ 51,547	\$ 16,269
2023	\$ 52,628	\$ 16,090
2024	\$ 53,562	\$ 15,757
2025 through 2029	\$ 280,547	\$ 73,787

The expected benefits to be paid are based on the same assumptions used to measure our benefit obligation at December 31, 2019, and include estimated future employee service.

Other Employee Benefit Plans

401(k) Plan - We have a 401(k) Plan which covers all full-time employees, and employee contributions are discretionary. We match 100 percent of each participant's eligible contribution up to 6 percent of eligible compensation, subject to certain limits. Our contributions made to the plan were \$12.8 million, \$12.1 million and \$11.7 million in 2019, 2018 and 2017, respectively.

Profit-Sharing Plan - We have a profit-sharing plan for all employees who do not participate in our defined benefit pension plan. We plan to make a contribution to the profit-sharing plan each quarter equal to 1 percent of each participant's eligible compensation during the quarter. Additional discretionary employer contributions may be made at the end of each year. Employee contributions are not allowed under the plan. Our contributions made to the plan were \$8.5 million, \$7.4 million and \$8.1 million in 2019, 2018 and 2017, respectively.

14. INCOME TAXES

The following table sets forth our provision for income taxes for the periods indicated:

	Years Ended December 31,		
	2019	2018	2017
	<i>(Thousands of dollars)</i>		
Current income tax provision			
Federal	\$ 24,537	\$ —	\$ —
State	5,008	289	750
Total current income tax provision	29,545	289	750
Deferred income tax provision			
Federal	8,375	42,413	83,138
State	4,932	10,829	9,255
Total deferred income tax provision	13,307	53,242	92,393
Total provision for income taxes	\$ 42,852	\$ 53,531	\$ 93,143

The following table is a reconciliation of our income tax provision for the periods indicated:

	Years Ended December 31,		
	2019	2018	2017
	<i>(Thousands of dollars)</i>		
Income before income taxes	\$ 229,601	\$ 225,765	\$ 256,138
Federal statutory income tax rate	21%	21%	35%
Provision for federal income taxes	48,215	47,411	89,648
State income taxes, net of federal tax benefit	9,758	8,783	6,503
EDIT not recovered in rates	—	74	2,162
Amortization of EDIT regulatory liability	(12,828)	—	—
Tax benefit of employee share-based compensation	(2,116)	(2,770)	(5,162)
Other, net	(177)	33	(8)
Total provision for income taxes	\$ 42,852	\$ 53,531	\$ 93,143

As a result of the enactment of the Tax Cuts and Jobs Act of 2017, we remeasured our ADIT. As a regulated entity, the change in ADIT was recorded as a regulatory liability and is subject to refund to our customers. The effect on the net deferred income tax liability for the enacted decrease in the federal income tax rate was \$518.7 million, of which \$520.9 million was recorded as a reduction to the deferred income tax liabilities and deferred as a regulatory liability for ratemaking purposes, offset by \$2.2 million recorded as an increase in deferred income tax expense in 2017 attributable to the remeasured deferred income taxes associated with certain expenses not recovered in our rates. These adjustments had no impact on our 2018 or 2017 cash flows.

The following table sets forth the tax effects of temporary differences that gave rise to significant portions of the deferred tax assets and liabilities for the periods indicated:

	December 31,	
	2019	2018
	<i>(Thousands of dollars)</i>	
Deferred tax assets		
Employee benefits and other accrued liabilities	\$ 32,036	\$ 48,243
Regulatory adjustments for enacted tax rate changes	124,680	129,201
Net operating loss	752	2,778
Lease obligation basis	8,599	—
Other	2,772	34
Total deferred tax assets	168,839	180,256
Deferred tax liabilities		
Excess of tax over book depreciation	742,860	717,903
Purchased-gas cost adjustment	3,556	8,981
Other regulatory assets and liabilities, net	96,456	105,798
Right-of-use asset basis	8,599	—
Total deferred tax liabilities	851,471	832,682
Net deferred tax liabilities	\$ 682,632	\$ 652,426

As of December 31, 2019, we have no federal income tax NOL carryforwards and state income tax NOL carryforwards of \$13.6 million, which will expire at various dates from 2025 through 2027. We believe that it is more likely than not that the tax benefits of the NOL carryforwards will be utilized prior to their expirations; therefore, no valuation allowance is necessary.

We have completed or made a reasonable estimate for the measurement and accounting of the effects of the Tax Cuts and Jobs Act of 2017, which were reflected in our consolidated financial statements for the year 2018. While we still expect additional guidance from the U.S. Department of the Treasury and the IRS, we have finalized our calculations using available guidance. Any additional guidance issued or future actions of our regulators could potentially affect the accounting effects arising from the implementation of the Tax Cuts and Jobs Act of 2017.

We have filed our consolidated federal and state income tax returns for years 2016, 2017 and 2018. We are no longer subject to income tax examination for years prior to 2016.

15. OTHER INCOME AND OTHER EXPENSE

The following table sets forth the components of other income and other expense for the periods indicated:

	Years Ended December 31,		
	2019	2018	2017
	(Thousands of dollars)		
Net periodic benefit cost other than service cost	\$ (5,895)	\$ (8,824)	\$ (17,252)
Other, net	2,919	(2,535)	2,727
Total other expense, net	\$ (2,976)	\$ (11,359)	\$ (14,525)

16. COMMITMENTS AND CONTINGENCIES

Commitments - See Note 5 of the Notes to Consolidated Financial Statements in this Annual Report for discussion of operating leases.

Environmental Matters - We are subject to multiple historical, wildlife preservation and environmental laws and/or regulations, which affect many aspects of our present and future operations. Regulated activities include, but are not limited to, those involving air emissions, storm water and wastewater discharges, handling and disposal of solid and hazardous wastes, wetland preservation, hazardous materials transportation, and pipeline and facility construction. These laws and regulations require us to obtain and/or comply with a wide variety of environmental clearances, registrations, licenses, permits and other approvals. Failure to comply with these laws, regulations, licenses and permits or the discovery of presently unknown environmental conditions may expose us to fines, penalties and/or interruptions in our operations that could be material to our results of operations. In addition, emission controls and/or other regulatory or permitting mandates under the Clean Air Act and other similar federal and state laws could require unexpected capital expenditures. We cannot assure that existing environmental statutes and regulations will not be revised or that new regulations will not be adopted or become applicable to us. Revised or additional statutes or regulations that result in increased compliance costs or additional operating restrictions could have a material adverse effect on our business, financial condition and results of operations. Our expenditures for environmental investigation and remediation compliance to-date have not been significant in relation to our financial position, results of operations or cash flows, and our expenditures related to environmental matters had no material effects on earnings or cash flows during 2019, 2018 or 2017.

We own or retain legal responsibility for certain environmental conditions at 12 former MGP sites in Kansas. These sites contain contaminants generally associated with MGP sites and are subject to control or remediation under various environmental laws and regulations. A consent agreement with the KDHE governs all environmental investigation and remediation work at these sites. The terms of the consent agreement require us to investigate these sites and set remediation activities based upon the results of the investigations and risk analysis. Remediation typically involves the management of contaminated soils and may involve removal of structures and monitoring and/or remediation of groundwater. Regulatory closure has been achieved at three of the 12 sites, but these sites remain subject to potential future requirements that may result in additional costs.

We have completed or are addressing removal of the source of soil contamination at all 12 sites and continue to monitor groundwater at eight of the 12 sites according to plans approved by the KDHE. During the first quarter of 2019, we completed a project to remove the source of contamination and associated contaminated materials at the twelfth site where no active soil remediation had previously occurred. We are also finalizing a study of the feasibility of various options to address the remainder of the site.

With regard to one of our former MGP sites in Kansas, periodic monitoring and a 2016 interim site investigation indicated elevated levels of contaminants generally associated with MGP sites. In 2016, we estimated the potential costs associated with additional investigation and remediation to be in the range of \$4.0 million to \$7.0 million. In the second quarter of 2018, we revised our estimate of the potential costs associated with additional investigation and remediation to be in the range of \$5.6 million to \$7.0 million. A single reliable estimate of the remediation costs was not feasible due to the amount of uncertainty in the ultimate remediation approach that will be utilized. Accordingly, we recorded in the second quarter of 2018 an adjustment to the reserve of \$1.6 million bringing the total to \$5.6 million for this site, which also increased our regulatory asset pursuant to our AAO in Kansas. In 2019, the KDHE approved the remediation plan that is the basis of our estimated cost range.

In Kansas, we have an AAO that allows Kansas Gas Service to defer and seek recovery of costs necessary for investigation and remediation at, and nearby, these 12 former MGP sites that are incurred after January 1, 2017, up to a cap of \$15.0 million, net of any related insurance recoveries. Costs approved for recovery in a future rate proceeding would then be amortized over a 15-year period. The unamortized amounts will not be included in rate base or accumulate carrying charges. At the time future investigation and remediation work, net of any related insurance recoveries, is expected to exceed \$15.0 million, Kansas Gas Service will be required to file an application with the KCC for approval to increase the \$15.0 million cap.

We also own or retain legal responsibility for certain environmental conditions at a former MGP site in Texas. At the request of the Texas Commission on Environmental Quality, we began investigating the level and extent of contamination associated with the site under their Texas Risk Reduction Program. A preliminary site investigation revealed that this site contains contaminants generally associated with MGP sites and is subject to control or remediation under various environmental laws and regulations. Until the investigation is complete, we are unable to determine what, if any, active remediation will be required. A reliable estimate of potential remediation costs is not feasible at this point due to the amount of uncertainty as to the levels and extent of contamination.

Our expenditures for environmental evaluation, mitigation, remediation and compliance to date have not been significant in relation to our financial position, results of operations or cash flows, and our expenditures related to environmental matters had no material effects on earnings or cash flows during 2019, 2018 or 2017. A number of environmental issues may exist with respect to MGP sites that are unknown to us. Accordingly, future costs are dependent on the final determination and regulatory approval of any remedial actions, the complexity of the site, level of remediation required, changing technology and governmental regulations, and to the extent not recovered by insurance or recoverable in rates from our customers, could be material to our financial condition, results of operations or cash flows.

We are subject to environmental regulation by federal, state and local authorities. Due to the inherent uncertainties surrounding the development of federal and state environmental laws and regulations, we cannot determine with specificity the impact such laws and regulations may have on our existing and future facilities. With the trend toward stricter standards, greater regulation and more extensive permit requirements for the types of assets operated by us, our environmental expenditures could increase in the future, and such expenditures may not be fully recovered by insurance or recoverable in rates from our customers, and those costs may adversely affect our financial condition, results of operations and cash flows. We do not expect expenditures for these matters to have a material adverse effect on our financial condition, results of operations or cash flows.

Pipeline Safety - We are subject to PHMSA regulations, including integrity-management regulations. PHMSA regulations require pipeline companies operating high-pressure transmission pipelines to perform integrity assessments on pipeline segments that pass through densely populated areas or near specifically designated HCAs. In January 2012, the Pipeline Safety, Regulatory Certainty and Job Creation Act was signed into law. The law increased maximum penalties for violating federal pipeline safety regulations and directs the DOT and the Secretary of Transportation to conduct further review or studies on issues that may or may not be material to us. These issues include, but are not limited to, the following:

- an evaluation of whether natural gas pipeline integrity-management requirements should be expanded beyond current HCAs;
- a verification of records for pipelines in class 3 and 4 locations and HCAs to confirm MAOPs; and
- a requirement to test previously untested pipelines operating above 30 percent yield strength in HCAs.

In April 2016, PHMSA published a NPRM, the Safety of Gas Transmission & Gathering Lines Rule, in the Federal Register to revise pipeline safety regulations applicable to the safety of onshore natural gas transmission and gathering pipelines. Proposals include changes to pipeline integrity management requirements and other safety-related requirements. The NPRM comment period ended July 7, 2016, and comments are under review by PHMSA. As part of the comment review process, PHMSA is being advised by the Technical Pipeline Safety Standards Committee, informally known by PHMSA as the GPAC, a statutorily mandated advisory committee that advises PHMSA on proposed safety policies for natural gas pipelines. The GPAC reviews PHMSA's proposed regulatory initiatives to assure the technical feasibility, reasonableness, cost-effectiveness and practicality of each proposal. The GPAC has met six times since January 2017 to review public comments and make recommendations to PHMSA. The GPAC completed their review of the NPRM on March 28, 2018, except for gas gathering pipelines. The GPAC met in June 2019 on gas gathering pipelines. In addition to reviewing public and committee comments, PHMSA announced they will split this NPRM into three separate final rulemakings:

- the first final rule will address the legislative mandates from the Pipeline Safety, Regulatory Certainty and Jobs Creation Act and will be called the Safety of Gas Transmission Pipelines: MAOP Reconfirmation, Expansion of Assessment Requirements, and Other Related Amendments;

- the second final rule will be called the Safety of Gas Transmission Pipelines: Repair Criteria, Integrity Management Improvements, Cathodic Protection, Management of Change, and Other Related Amendments and will cover all remaining elements of the NPRM (except for gas gathering pipelines); and
- the third final rule will be called the Safety of Gas Gathering Pipelines and will address gas gathering pipelines.

A significant number of recommendations have been made to PHMSA to improve the NPRM. The industry trade associations filed joint comments to the “legislative mandates” rulemaking to amend the federal safety regulations applicable to gas transmission and gathering pipelines.

On October 1, 2019, PHMSA published the first of the three final rulemakings referenced above, which addresses the 2011 congressional mandates. This final rule expands integrity management principles beyond HCAs and requires operators to collect traceable, verifiable and complete records moving forward, retain existing and new records for the life of the pipeline, and reconfirm pipeline MAOP in populated areas. The final rule also outlines methods for reconfirming a pipeline’s MAOP within 15 years. The potential capital and operating expenditures associated with compliance with the first final rulemaking are under review but are not expected to be material.

PHMSA has indicated it now expects the second pending rulemaking to be issued as a final rule during 2020. The potential capital and operating expenditures associated with compliance with these pending rulemakings are currently being evaluated and could be significant depending on the final regulations.

Legal Proceedings - We are a party to various litigation matters and claims that have arisen in the normal course of our operations. While the results of litigation and claims cannot be predicted with certainty, we believe the reasonably possible losses from such matters, individually and in the aggregate, are not material. Additionally, we believe the probable final outcome of such matters will not have a material adverse effect on our results of operations, financial position or cash flows.

17. QUARTERLY FINANCIAL DATA (UNAUDITED)

Year Ended December 31, 2019	First Quarter	Second Quarter	Third Quarter	Fourth Quarter
<i>(Thousands of dollars)</i>				
Revenues	\$ 661,000	\$ 290,560	\$ 248,563	\$ 452,607
Operating income	\$ 127,619	\$ 46,891	\$ 38,777	\$ 81,971
Net income	\$ 93,660	\$ 24,470	\$ 17,457	\$ 51,162
Earnings per share				
Basic	\$ 1.77	\$ 0.46	\$ 0.33	\$ 0.97
Diluted	\$ 1.76	\$ 0.46	\$ 0.33	\$ 0.96

Year Ended December 31, 2018	First Quarter	Second Quarter	Third Quarter	Fourth Quarter
<i>(Thousands of dollars)</i>				
Revenues	\$ 638,464	\$ 292,521	\$ 238,280	\$ 464,466
Operating income (a)	\$ 130,290	\$ 41,043	\$ 36,241	\$ 80,855
Net income	\$ 90,835	\$ 20,419	\$ 16,276	\$ 44,704
Earnings per share				
Basic	\$ 1.73	\$ 0.39	\$ 0.31	\$ 0.85
Diluted	\$ 1.72	\$ 0.39	\$ 0.31	\$ 0.84

(a) Reflects the impact of the adoption of a new accounting standard in fiscal year 2018 related to the presentation of net periodic benefit costs. See Note 1 for additional information regarding our adoption of this standard.

ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE

None.

ITEM 9A. CONTROLS AND PROCEDURES

Evaluation of Disclosure Controls and Procedures

Our Chief Executive Officer (Principal Executive Officer) and Chief Financial Officer (Principal Financial Officer) have concluded that our disclosure controls and procedures were effective as of the end of the period covered by this report based on the evaluation of the controls and procedures required by Rule 13a-15(b) of the Exchange Act.

Management's Report on Internal Control Over Financial Reporting

Our management is responsible for establishing and maintaining adequate internal control over financial reporting, as such term is defined in Exchange Act Rule 13a-15(f). Under the supervision and with the participation of our management, including our Principal Executive Officer and Principal Financial Officer, we evaluated the effectiveness of our internal control over financial reporting based on the framework in *Internal Control-Integrated Framework (2013)* issued by the Committee of Sponsoring Organizations of the Treadway Commission. Because of inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate. Based on our evaluation under that framework and applicable SEC rules, our management concluded that our internal control over financial reporting was effective as of December 31, 2019.

The effectiveness of our internal control over financial reporting as of December 31, 2019, has been audited by PricewaterhouseCoopers LLP, an independent registered public accounting firm, as stated in their report which is included herein (Item 8).

Changes in Internal Control Over Financial Reporting

There have been no changes in our internal control over financial reporting during the quarter ended December 31, 2019, that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

ITEM 9B. OTHER INFORMATION

Not applicable.

PART III.

ITEM 10. DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE

Directors of the Registrant

Information concerning our directors is set forth in our 2020 definitive Proxy Statement and is incorporated herein by this reference.

Executive Officers of the Registrant

Information concerning our executive officers is included in Part I, Item 1, Business, of this Annual Report.

Compliance with Section 16(a) of the Exchange Act

Information on compliance with Section 16(a) of the Exchange Act is set forth in our 2020 definitive Proxy Statement and is incorporated herein by this reference.

Code of Ethics

Information concerning the code of ethics, or code of business conduct, is set forth in our 2020 definitive Proxy Statement and is incorporated herein by this reference.

Nominating Procedures

Information concerning the nominating procedures is set forth in our 2020 definitive Proxy Statement and is incorporated herein by this reference.

The Audit Committee

Information concerning the Audit Committee is set forth in our 2020 definitive Proxy Statement and is incorporated herein by this reference.

The Audit Committee Financial Experts

Information concerning the Audit Committee Financial Experts is set forth in our 2020 definitive Proxy Statement and is incorporated herein by this reference.

The Executive Compensation Committee

Information concerning the Executive Compensation Committee is set forth in our 2020 definitive Proxy Statement and is incorporated herein by this reference.

The Corporate Governance Committee

Information concerning the Corporate Governance Committee is set forth in our 2020 definitive Proxy Statement and is incorporated herein by this reference.

The Executive Committee

Information concerning the Executive Committee is set forth in our 2020 definitive Proxy Statement and is incorporated herein by this reference.

Committee Charters

The full text of our Audit Committee charter, Executive Compensation Committee charter, Corporate Governance Committee charter and Executive Committee charter are published on and may be printed from our website at www.onegas.com and are also available from our corporate secretary upon request.

ITEM 11. EXECUTIVE COMPENSATION

Information on executive compensation is set forth in our 2020 definitive Proxy Statement and is incorporated herein by this reference.

ITEM 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT AND RELATED STOCKHOLDER MATTERS

Security Ownership of Certain Beneficial Owners

Information concerning the ownership of certain beneficial owners is set forth in our 2020 definitive Proxy Statement and is incorporated herein by this reference.

Security Ownership of Management

Information on security ownership of directors and officers is set forth in our 2020 definitive Proxy Statement and is incorporated herein by this reference.

Equity Compensation Plan Information

The following table sets forth certain information concerning our equity compensation plans as of December 31, 2019:

Plan Category	Number of Securities Issued Upon Exercise of Outstanding Options, Warrants and Rights (a)	Weighted-Average Exercise Price of Outstanding Options, Warrants and Rights (b)	Number of Securities Remaining Available For Future Issuance Under Equity Compensation Plans (Excluding Securities in Column (a)) (c)
Equity compensation plans approved by security holders (1)	— \$	— (3)	2,921,919
Equity compensation plans not approved by security holders (2)	— \$	—	238,309
Total	— \$	—	3,160,228

(1) Includes restricted stock incentive units and performance-unit awards granted under our ECP and our Deferred Compensation Plan for Non-employee Directors. For a brief description of the material features of this plan, see Note 12 of the Notes to Consolidated Financial Statements in this Annual Report.

(2) Includes shares granted under our ESPP and Employee Stock Award Program. For a brief description of the material features of these plans, see Note 12 of the Notes to Consolidated Financial Statements in this Annual Report. Column (c) includes 236,497 and 1,812 shares available for future issuance under our ESPP and Employee Stock Award Program, respectively.

(3) Compensation deferred into our common stock under our ECP and Deferred Compensation Plan for Non-employee Directors is distributed to participants at fair market value on the date of distribution. The price used for these plans to calculate the weighted-average exercise price in the table is \$93.57, which represents the year-end closing price of our common stock on the NYSE.

ITEM 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS, AND DIRECTOR INDEPENDENCE

Information on certain relationships and related transactions and director independence is set forth in our 2020 definitive Proxy Statement and is incorporated herein by this reference.

ITEM 14. PRINCIPAL ACCOUNTING FEES AND SERVICES

Information on the principal accountant's fees and services is set forth in our 2020 definitive Proxy Statement and is incorporated herein by this reference.

PART IV.

ITEM 15. EXHIBITS, FINANCIAL STATEMENT SCHEDULES

<u>(1) Consolidated Financial Statements</u>	<u>Page No.</u>
<u>(a) Report of Independent Registered Public Accounting Firm</u>	<u>45-46</u>
<u>(b) Consolidated Statements of Income for the years ended December 31, 2019, 2018 and 2017</u>	<u>48</u>
<u>(c) Consolidated Statements of Comprehensive Income for the years ended December 31, 2019, 2018 and 2017</u>	<u>49</u>
<u>(d) Consolidated Balance Sheets as of December 31, 2019 and 2018</u>	<u>50-51</u>
<u>(e) Consolidated Statements of Cash Flows for the years ended December 31, 2019, 2018 and 2017</u>	<u>53</u>
<u>(f) Consolidated Statements of Equity for the years ended December 31, 2019, 2018 and 2017</u>	<u>54-55</u>
<u>(g) Notes to Consolidated Financial Statements</u>	<u>56-83</u>

(2) Consolidated Financial Statements Schedules

All schedules have been omitted because of the absence of conditions under which they are required.

(3) Exhibits

3.1	<u>Amended and Restated Certificate of Incorporation of ONE Gas, Inc., dated May 24, 2018 (incorporated by reference to Exhibit 3.1 to ONE Gas, Inc.'s Current Report on Form 8-K filed on May 30, 2018 (File No. 1-36108)).</u>
3.2	<u>Amended and Restated By-Laws of ONE Gas, Inc. dated July 23, 2018 (incorporated by reference to Exhibit 3.1 to ONE Gas, Inc.'s Current Report on Form 8-K filed on July 27, 2018 (File No. 1-36108)).</u>
4.1	<u>Form of Common Stock Certificate (incorporated by reference to Exhibit 4.2 to ONE Gas, Inc.'s Registration Statement on Form 10, Amendment No. 2 filed on December 23, 2013 (File No. 1-36108)).</u>
4.2	<u>Indenture, dated January 27, 2014, between ONE Gas, Inc. and U.S. Bank National Association, as trustee (incorporated by reference to Exhibit 10.1 to ONE Gas, Inc.'s Current Report on Form 8-K filed on January 30, 2014 (File No. 1-36108)).</u>
4.3	<u>Supplemental Indenture No. 1, dated January 27, 2014, between ONE Gas, Inc. and U.S. Bank National Association, as trustee, with respect to the 2.070% Senior Notes due 2019, the 3.610% Senior Notes due 2024 and the 4.685% Senior Notes due 2044-(incorporated by reference to Exhibit 10.2 to ONE Gas, Inc.'s Current Report on Form 8-K filed on January 30, 2014 (File No. 1-36108)).</u>
4.4	<u>Second Supplemental Indenture, dated of November 5, 2018, among ONE Gas, Inc. and U.S. Bank National Bank Association, as trustee, with respect to the 4.50% Notes due 2048 (incorporated by reference to Exhibit 4.2 to ONE Gas, Inc.'s Current Report on Form 8-K filed on November 6, 2018 (File No. 1-36108)).</u>
4.5	<u>Description of the Registrant's securities registered pursuant to Section 12 of the Securities Act of 1934.</u>

- 10.3 [Form of ONE Gas, Inc. Indemnification Agreement between ONE Gas, Inc. and ONE Gas, Inc. officers and directors \(incorporated by reference to Exhibit 10.5 to ONE Gas, Inc.'s Registration Statement on Form 10 filed on October 1, 2013 \(File No. 1-36108\)\).](#)
- 10.4 [ONE Gas, Inc. Annual Officer Incentive Plan \(incorporated by reference to Appendix A to ONE Gas, Inc.'s Definitive Proxy Statement on Schedule 14A filed on April 5, 2017 \(File No. 1-36108\)\).](#)
- 10.5 [ONE Gas, Inc. Pre-2005 Nonqualified Deferred Compensation Plan \(incorporated by reference to Exhibit 10.7 to ONE Gas, Inc.'s Registration Statement on Form 10, Amendment No. 2 filed on December 23, 2013 \(File No. 1-36108\)\).](#)
- 10.6 [ONE Gas, Inc. Nonqualified Deferred Compensation Plan \(incorporated by reference to Exhibit 10.8 to ONE Gas, Inc.'s Registration Statement on Form 10, Amendment No. 2 filed on December 23, 2013 \(File No. 1-36108\)\).](#)
- 10.7 [ONE Gas, Inc. Pre-2005 Supplemental Executive Retirement Plan \(incorporated by reference to Exhibit 10.9 to ONE Gas, Inc.'s Registration Statement on Form 10, Amendment No. 2 filed on December 23, 2013 \(File No. 1-36108\)\).](#)
- 10.8 [ONE Gas, Inc. Supplemental Executive Retirement Plan, as amended and restated effective December 1, 2017 \(incorporated by reference to Exhibit 10.8 to ONE Gas, Inc.'s Annual Report on Form 10-K filed on February 22, 2018 \(File No. 1-36108\)\).](#)
- 10.9 [ONE Gas, Inc. Officer Change in Control Severance Plan \(incorporated by reference to Exhibit 10.12 to ONE Gas, Inc.'s Registration Statement filed on Form 10, Amendment No. 2 filed on December 23, 2013 \(File No. 1-36108\)\).](#)
- 10.10 [ONE Gas, Inc. Equity Compensation Plan, as amended and restated effective December 1, 2017 \(incorporated by reference to Exhibit 10.11 to ONE Gas, Inc.'s Annual Report on Form 10-K filed on February 22, 2018 \(File No. 1-36108\)\).](#)
- 10.11 [Form of 2019 Restricted Unit Award Agreement \(incorporated by reference to Exhibit 10.12 to ONE Gas, Inc.'s Annual Report on Form 10-K filed on February 20, 2019 \(File No. 1-36108\)\).](#)
- 10.12 [Form of 2019 Performance Unit Award Agreement \(incorporated by reference to Exhibit 10.12 to ONE Gas, Inc.'s Annual Report on Form 10-K filed on February 20, 2019 \(File No. 1-36108\)\).](#)
- 10.13 [Form of 2018 Restricted Unit Award Agreement \(incorporated by reference to Exhibit 10.14 to ONE Gas, Inc.'s Annual Report on Form 10-K filed on February 22, 2018 \(File No. 1-36108\)\).](#)
- 10.14 [Form of 2018 Performance Unit Award Agreement \(incorporated by reference to Exhibit 10.15 to ONE Gas, Inc.'s Annual Report on Form 10-K filed on February 22, 2018 \(File No. 1-36108\)\).](#)
- 10.15 [Extension Agreement dated as of October 5, 2018, among ONE Gas, Inc., Bank of America, N.A., as administrative agent, swing line lender, a letter of credit issuer and a lender, and the other lenders and letter of credit issuers parties thereto \(incorporated by reference to Exhibit 10.1 to ONE Gas Inc's Current Report on Form 8-K filed on October 5, 2018 \(File No. 1-36108\)\).](#)
- 10.16 [ONE Gas, Inc. Amended and Restated Employee Stock Purchase Plan.](#)
- 10.17 [ONE Gas, Inc. Deferred Compensation Plan for Non-Employee Directors \(incorporated by reference to Exhibit 10.19 to ONE Gas, Inc.'s Annual Report on Form 10-K filed on February 23, 2017 \(File No. 1-36108\)\).](#)
- 10.18 Not used.

10.19	<u>Form of Commercial Paper Dealer Agreement (incorporated by reference to Exhibit 10.1 to ONE Gas, Inc.'s Current Report on Form 8-K filed on September 10, 2014 (File No. 1-36108)).</u>
10.20	<u>Form of 2020 Performance Unit Award Agreement.</u>
10.21	<u>Form of 2020 Restricted Unit Award Agreement.</u>
10.22	<u>Form of 2016 Performance Unit Award Agreement (incorporated by reference to Exhibit 10.24 to ONE Gas, Inc.'s Annual Report on Form 10-K filed on February 18, 2016 (File No. 1-36108)).</u>
10.23	<u>Form of 2016 Restricted Unit Award Agreement (incorporated by reference to Exhibit 10.25 to ONE Gas, Inc.'s Annual Report on Form 10-K filed on February 18, 2016 (File No. 1-36108)).</u>
10.24	<u>Form of 2017 Restricted Unit Award Agreement (incorporated by reference to Exhibit 10.15 to ONE Gas, Inc.'s Annual Report on Form 10-K filed on February 23, 2017 (File No. 1-36108)).</u>
10.25	<u>Form of 2017 Performance Unit Award Agreement (incorporated by reference to Exhibit 10.16 to ONE Gas, Inc.'s Annual Report on Form 10-K filed on February 23, 2017 (File No. 1-36108)).</u>
10.26	<u>Amended and Restated Credit Agreement, dated as of October 5, 2017, among ONE Gas, Inc., Bank of America, N.A., as administrative agent, swingline lender and a letter of credit issuer, and the other lenders and letter of credit issuers parties thereto (incorporated by reference to Exhibit 10.1 to ONE Gas, Inc.'s Current Report on Form 8-K filed on October 6, 2017 (File No. 1-36108)).</u>
10.27	<u>ONE Gas, Inc. Nonqualified Deferred Compensation Plan, as amended and restated effective January 1, 2018 (incorporated by reference to Exhibit 10.28 to ONE Gas, Inc.'s Annual Report on Form 10-K filed February 22, 2018 (File No. 1-36108)).</u>
10.28	<u>First Amendment and Extension Agreement, dated as of October 4, 2019, among ONE Gas, Inc., Bank of America, N.A., as administrative agent, swing line lender, a letter of credit issuer and a lender, and the other lenders and letter of credit issuers parties thereto (incorporated by reference to Exhibit 10.1 to ONE Gas, Inc.'s Current Report on Form 8-K filed on October 4, 2019 (File No. 1-36108)).</u>
10.29	<u>ONE Gas Inc. Annual Officer Incentive Plan, effective January 1, 2019 (incorporated by reference to Exhibit 10.30 to ONE Gas, Inc.'s Annual Report on Form 10-K filed February 20, 2019 (File No. 1-36108)).</u>
10.30	<u>ONE Gas, Inc. Amended and Restated Equity Compensation Plan (2018) (incorporated by reference to Appendix A to ONE Gas, Inc.'s Definitive Proxy Statement on Schedule 14A filed on April 4, 2018 (File No. 1-36108)).</u>
10.31	<u>ONE Gas, Inc. Amended and Restated Annual Officer Incentive Plan, effective January 1, 2020.</u>
21.1	<u>Subsidiaries of ONE Gas, Inc.</u>
23.1	<u>Consent of Independent Registered Public Accounting Firm - PricewaterhouseCoopers LLP.</u>
31.1	<u>Certification of Pierce H. Norton II pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.</u>
31.2	<u>Certification of Caron A. Lawhorn pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.</u>
32.1	<u>Certification of Pierce H. Norton II pursuant to 18 U.S.C. Section 1350 as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 (furnished only pursuant to Rule 13a-14(b)).</u>
32.2	<u>Certification of Caron A. Lawhorn pursuant to 18 U.S.C. Section 1350 as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 (furnished only pursuant to Rule 13a-14(b)).</u>

101.INS	XBRL Instance Document - the instance document does not appear in the Interactive Data File because its XBRL tags are embedded within the Inline XBRL document.
101.SCH	XBRL Schema Document.
101.CAL	XBRL Calculation Linkbase Document.
101.LAB	XBRL Label Linkbase Document.
101. PRE	XBRL Presentation Linkbase Document.
101.DEF	XBRL Extension Definition Linkbase Document.
104	Cover Page Interactive Data File (embedded within the Inline XBRL document and contained in Exhibit 101).

Attached as Exhibit 101 to this Annual Report are the following XBRL-related documents: (i) Document and Entity Information; (ii) Consolidated Statements of Income for the years ended December 31, 2019, 2018 and 2017; (iii) Consolidated Statements of Comprehensive Income for the years ended December 31, 2019, 2018 and 2017; (iv) Consolidated Balance Sheets as of December 31, 2019 and 2018; (v) Consolidated Statements of Cash Flows for the years ended December 31, 2019, 2018 and 2017; (vi) Consolidated Statements of Equity for the years ended December 31, 2019, 2018 and 2017; and (vii) Notes to Consolidated Financial Statements.

We also make available on our website the Interactive Data Files submitted as Exhibit 101 to this Annual Report.

ITEM 16. FORM 10-K SUMMARY

None.

Signatures

Pursuant to the requirements of Section 13 or 15(d) of the Exchange Act, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Date: February 20, 2020

ONE Gas, Inc.
Registrant

By: /s/ Caron A. Lawhorn
Caron A. Lawhorn
Senior Vice President and
Chief Financial Officer

Pursuant to the requirements of the Exchange Act, this report has been signed below by the following persons on behalf of the registrant and in the capacities indicated on this 20th day of February 2020.

/s/ John W. Gibson

John W. Gibson
Chairman of the Board

/s/ Caron A. Lawhorn

Caron A. Lawhorn
Senior Vice President and
Chief Financial Officer

/s/ Robert B. Evans

Robert B. Evans
Director

/s/ Michael G. Hutchinson

Michael G. Hutchinson
Director

/s/ Eduardo A. Rodriguez

Eduardo A. Rodriguez
Director

/s/ Pierce H. Norton II

Pierce H. Norton II
President, Chief Executive Officer and
Director

/s/ Jeffrey J. Husen

Jeffrey J. Husen
Vice President, Chief Accounting Officer
and Controller
(Principal Accounting Officer)

/s/ Tracy E. Hart

Tracy E. Hart
Director

/s/ Pattye L. Moore

Pattye L. Moore
Director

/s/ Douglas H. Yaeger

Douglas H. Yaeger
Director

**DESCRIPTION OF THE REGISTRANT'S SECURITIES
REGISTERED PURSUANT TO SECTION 12 OF THE
SECURITIES ACT OF 1934**

We have provided below a summary description of our capital stock. This description is not complete and is qualified in its entirety by the full text of our amended and restated certificate of incorporation ("certificate of incorporation") and our amended and restated bylaws ("bylaws"), each of which is filed as an exhibit to the Annual Report on Form 10-K of which this Exhibit 4.5 is a part. You should read the full text of our certificate of incorporation and bylaws, as well as the provisions of applicable Oklahoma law. Throughout this exhibit, references to the "Company," "we," "our," and "us" refer to ONE Gas, Inc.

General

ONE Gas, Inc.'s authorized capital stock consists of (i) 250,000,000 shares of common stock, par value \$0.01 per share, and (ii) 50,000,000 shares of preferred stock, par value \$0.01 per share.

On February 7, 2020 we had 52,774,254 outstanding shares of common stock.

No preferred stock has been issued as of February 7, 2020.

Common Stock

Voting Rights

Holders of our common stock are entitled to one vote for each share held by them on all matters submitted to our shareholders. Holders of our common stock do not have cumulative voting rights in the election of directors. Generally, all matters to be voted on by shareholders must be approved by a majority of the votes entitled to be cast by the holders of common stock present in person or represented by proxy, voting together as a single class, subject to any voting rights granted to holders of any preferred stock.

Dividend Rights

Holders of our common stock will share equally on a per share basis in any dividend declared by our board of directors out of funds legally available for that purpose, subject to any preferential rights of holders of any outstanding shares of preferred stock.

Other Rights

Upon voluntary or involuntary liquidation, dissolution or winding up of the Company, after payment in full of the amounts required to be paid to creditors and holders of any preferred stock that may be then outstanding, all holders of common stock are entitled to share equally on a pro rata basis in all remaining assets. No shares of common stock are subject to redemption or have preemptive rights to purchase additional shares of common stock or our other securities. There are no other subscription rights or conversion rights and there are no sinking fund provisions applicable to our common stock. All the outstanding shares of common stock are validly issued, fully paid and nonassessable.

Amendment of Bylaws

Except as otherwise provided by law, our certificate of incorporation or our bylaws, our bylaws may be amended, altered or repealed at (i) a meeting of the shareholders provided that notice of such amendment, alteration or appeal is contained in the notice of such meeting or (ii) a meeting of our board of directors. All such amendments must be approved by either the holders of at least 80 percent of the voting power of our then outstanding shares of common stock or by a majority of our entire board of directors then in office.

Amendment of the Certificate of Incorporation

Any proposal to amend, alter, change or repeal any provision of our certificate of incorporation, except as otherwise provided in our certificate of incorporation or as may be provided in the terms of any preferred stock, requires approval by the affirmative vote of both a majority of the members of our board of directors then in office and a majority vote of the voting power of all of the shares of our capital stock entitled to vote generally in the election of directors, voting together as a single class. Our certificate of incorporation also requires the affirmative vote of the holders of 80% of our then outstanding shares to amend, repeal or adopt provisions in our certificate of incorporation relating to, among other things,

- the number of directors and the manner of electing those directors, including the election of directors to newly created directorships and the classification of our board of directors;
- provisions relating to changes in the bylaws;
- a director's personal liability to us or our shareholders;
- shareholder ratification of various contracts, transactions and acts; and
- voting requirements for approval of business combinations.

Shareholder Action; Special Meeting

Our certificate of incorporation eliminates the ability of our shareholders to act by written consent. Our certificate of incorporation provides that special meetings of our shareholders may be called only by a majority of the members of our board of directors.

Exculpation and Indemnification

Our certificate of incorporation provides that our directors and officers will not be personally liable for monetary damages for any action taken, or any failure to take any action, unless:

- the director or officer has breached his or her duty of loyalty to the corporation or its shareholders;
- the breach or failure to perform constitutes an act or omission not in good faith or which involves intentional misconduct or a knowing violation of law;
- the director served at the time of payment of an unlawful dividend or an unlawful stock purchase or redemption, unless the director was absent at the time the action was taken or dissented from the
- action; or
- the director or officer derived an improper personal benefit from the transaction.

We will generally indemnify any person who was, is, or is threatened to be made, a party to a proceeding by reason of the fact that he or she:

- is or was our director, officer, employee or agent; or
- while our director, officer, employee or agent is or was serving at our request as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise.

Any indemnification of our directors, officers or others pursuant to the foregoing provisions for liabilities arising under the Securities Act are, in the opinion of the SEC, against public policy as expressed in the Securities Act and are unenforceable.

Advance Notice Requirements for Shareholder Proposals

At any annual meeting of our shareholders, the only business that shall be brought before the meeting is that which is brought:

- pursuant to our notice of meeting;
 - by or at the discretion of our board of directors; or
-

- by any of our shareholders of record at the time the notice is given, who shall be entitled to vote at the meeting and who complies with the notice procedures set forth herein.

For business to be properly brought before an annual meeting by a shareholder, the shareholder must have given timely notice in writing to our secretary. To be timely, a shareholder's notice must be received at our principal executive offices not less than 120 calendar days before the anniversary of the date our proxy statement was released to shareholders in connection with the previous year's annual meeting; provided however, that if the date of the meeting is changed by more than 30 days from the date of the previous year's meeting, notice must be received no later than the close of business on the 10th day following the earlier of the day on which notice of the date of the meeting was mailed to shareholders or public disclosure of that date was made. The shareholder notice shall set forth as to each matter the shareholder proposes to bring before the meeting:

- a brief description of and the reasons for proposing the matter at the meeting;
- with respect to the shareholder giving notice or the beneficial owner, if any on whose behalf the proposal is made: (a) the name and address of such person, (b) the class or series and number of shares which are owned beneficially and of record by such person, (c) the name of each nominee holder of shares owned beneficially but not of record and the number of such shares held by each such nominee, (d) whether and the extent to which any derivative instrument, swap, option or similar transaction was entered into by or on behalf of such person or any of its affiliates or associates, and (e) whether and the extent to which any other agreement has been made by or on behalf of such person or any of its affiliates or associates to mitigate loss or manage risk of such person or to increase or decrease the voting power or other interest of such person;
- a representation that the shareholder giving notice intends to appear in person or by proxy at the annual meeting;
- any material interest of such shareholder of record or beneficial owner, if any, on whose behalf the proposal is made, or any of their respective affiliates or associates, in such proposal;
- a description of all agreements between the shareholder, the beneficial owner, if any, on whose behalf the proposal is made, or any of their respective affiliates or associates, in connection with the proposal of such business by such shareholder; and
- all other information that would be required to be disclosed by such shareholder or the beneficial owner, if any, on whose behalf the proposal is made in connection with solicitation of proxies for the election of directors in a contested election, pursuant to Regulation 14A of the Exchange Act.

These provisions may impede shareholders' ability to bring matters before an annual meeting of shareholders.

Higher Vote for Some Business Combinations and Other Actions

Subject to various exceptions, including acquiring 85 percent of the outstanding shares less shares owned by related persons in a single transaction, a business combination (including, but not limited to, a merger or consolidation, the sale, lease, exchange, transfer or other disposition of our assets in excess of \$5,000,000, various issuances and reclassifications of securities and the adoption of a plan or proposal for liquidation or dissolution) with or upon a proposal by a related person, who is a person that is the direct or indirect beneficial owner of more than 10 percent of the outstanding voting shares of our stock (subject to various exceptions), and any affiliates of that person, shall require, in addition to any approvals required by law, the approval of the business combination by either:

- a majority vote of all of the independent directors; or
- the holders of at least two-thirds of the outstanding shares otherwise entitled to vote as a single class with the common stock to approve the business combination, excluding any shares owned by the related person.

Transactions with Interested Parties

Our certificate of incorporation provides that, in the absence of fraud, no contract or other transaction will be affected or invalidated by the fact that any of our directors are in any way interested in or connected with any other party to the contract or transaction or are themselves parties to the contract or transaction, provided that the

interest is fully disclosed or otherwise known to our board of directors at the meeting of our board of directors at which the contract or transaction is authorized or confirmed, and provided further that a quorum of disinterested directors is present at the meeting of our board of directors authorizing or confirming the contract or transaction and the contract or transaction is approved by a majority of the quorum, and no interested director votes on the contract or transaction. Any contract, transaction or act entered into or taken by us or our board or any committee thereof that is ratified by a majority of a quorum of the shareholders having voting power at any annual meeting, or any special meeting called for that purpose, will be valid and binding as though ratified by all of our shareholders. Any director may vote upon any contract or other transaction between us and any subsidiary corporation without regard to the fact that he is also a director of that subsidiary corporation. No contract or agreement between us and any other corporation or party that owns a majority of our capital stock or any subsidiary of that other corporation shall be made or entered into without the affirmative vote of a majority of the whole board of directors at a regular meeting of the board.

Nomination of Directors

Subject to certain exceptions, only persons nominated in accordance with our bylaws may be eligible for election as directors. Our bylaws provide that nominations may be made at any annual meeting of shareholders, or at any special meeting of shareholders called for the purpose of electing directors:

- by or at the discretion of our board of directors or a committee thereof; or
- by any of our shareholders of record at the time the notice is given, who shall be entitled to vote at the meeting and who complies with the notice procedures set forth in our bylaws.

Detailed procedures to nominate directors are set forth in our bylaws. Those provisions may impede shareholders' ability to nominate persons for election as directors.

Oklahoma Law

Oklahoma Takeover Statute

We are subject to Section 1090.3 of the Oklahoma General Corporation Act. In general, Section 1090.3 prevents an "interested shareholder" from engaging in a "business combination" with an Oklahoma corporation for three years following the date that person became an interested shareholder, unless:

- prior to the date that person became an interested shareholder, our board of directors approved the transaction in which the interested shareholder became an interested shareholder or approved the business combination;
- upon consummation of the transaction that resulted in the interested shareholder becoming an interested shareholder, the interested shareholder owned at least 85 percent of our voting stock outstanding at the time the transaction commenced, excluding stock held by directors who are also officers of the corporation and stock held by certain employee stock plans; or
- on or subsequent to the date of the transaction in which that person became an interested shareholder, the business combination was approved by our board of directors and authorized at a meeting of shareholders by the affirmative vote of the holders of at least two-thirds of the outstanding voting stock of the corporation not owned by the interested shareholder.

Section 1090.3 defines a "business combination" to include:

- any merger or consolidation involving the corporation and an interested shareholder;
 - any sale, transfer, pledge or other disposition involving an interested shareholder of 10 percent or more of the assets of the corporation;
 - subject to limited exceptions, any transaction that results in the issuance or transfer by the corporation of the stock of the corporation to an interested shareholder;
-

- any transaction involving the corporation that has the effect of increasing the proportionate share of the stock of any class or series of the corporation beneficially owned by the interested shareholder; or
- the receipt by an interested shareholder of any loans, guarantees, pledges or other financial benefits provided by or through the corporation.

For purposes of the description above and Section 1090.3, the term “corporation” also includes our majority-owned subsidiaries. In addition, Section 1090.3, defines an “interested shareholder” as an entity or person beneficially owning 15 percent or more of our outstanding voting stock and any entity or person affiliated with or controlling or controlled by that entity or person.

Oklahoma Control Share Provisions

Our certificate of incorporation provides that we are not subject to the control share provisions of the Oklahoma General Corporation Act. With exceptions, this act prevents holders of more than 20 percent of the voting power of the stock of an Oklahoma corporation from voting their shares. If we were to become subject to the control share provisions of the Oklahoma General Corporation Act in the future, this provision may delay the time it takes anyone to gain control of us.

Transfer Agent and Registrar

The transfer agent and registrar for our common stock is EQ Shareowner Services.

Listing

Shares of our common stock are listed on the NYSE under the ticker symbol “OGS.”

ONE GAS, INC.
AMENDED AND RESTATED
EMPLOYEE STOCK PURCHASE PLAN

1. Establishment and Purpose

The Board of Directors of the Company previously adopted this Plan for the purpose of providing eligible employees the opportunity to purchase Common Stock at a discount on terms prescribed by Section 423 of the Code. The Plan is hereby amended and restated effective January 1, 2020.

2. Definitions

The following terms, when used in the Plan, shall have the following meanings:

- (a) Base Compensation means, with respect to any offering period: (i) in the case of an employee normally paid an hourly rate, the employee's hourly rate at the inception of the offering period multiplied by 2,080, (ii) in the case of an employee normally paid at a weekly rate, the employee's weekly rate at the inception of the offering period multiplied by 52, (iii) in the case of an employee normally paid at a bi-weekly rate, the employee's bi-weekly rate at the inception of the offering period multiplied by 26, (iv) in the case of an employee normally paid at a monthly rate, the employee's monthly rate at the inception of the offering period multiplied by 12; and (v) in the case of an employee normally paid at an annual rate, the employee's annual rate at the inception of the offering period. Base compensation shall be determined by reference to the applicable rate before any deductions pursuant to a salary reduction agreement under any plan qualified under Section 401(k) of the Code or any cafeteria plan under Code Section 125 and shall exclude any bonuses, commissions, overtime pay, fringe benefits, stock options and other special compensation payable to an employee.
 - (b) Board or Board of Directors means the Board of Directors of the Company, as constituted from time to time.
 - (c) Code means the Internal Revenue Code of 1986, as amended from time to time. References to the Code or to a particular section of the Code shall include references to any related Treasury Regulations and rulings and to successor provisions.
 - (d) Committee means the committee appointed by the Board of Directors to administer the Plan pursuant to the provisions of Section 3(a) below.
 - (e) Common Stock means common stock, par value \$0.01, of the Company.
 - (f) Company means ONE Gas, Inc., an Oklahoma corporation, its successors and assigns.
 - (g) Exchange Act means the Securities Exchange Act of 1934, as amended from time to time.
-

- (h) Fair Market Value on a particular date means the average of the high and low sale prices of the Common Stock in consolidated trading on the date in question as reported by The Wall Street Journal or another reputable source designated by the Committee; provided that if there were no sales on such date reported as provided above, the respective prices on the most recent prior day for which a sale was so reported. If the foregoing method of determining fair market value should be inconsistent with Section 423 of the Code, "Fair Market Value" shall be determined by the Committee in a manner consistent with such section of the Code and shall mean the value as so determined.
- (i) General Counsel means the General Counsel of the Company serving from time to time.
- (j) Plan means this ONE Gas, Inc. Employee Stock Purchase Plan set forth in these pages, as amended from time to time.
- (k) SEC Rule 16b-3 means Rule 16b-3 of the Securities and Exchange Commission promulgated under the Exchange Act, as such rule or any successor rule may be in effect from time to time.
- (l) Section 16 Person means a person subject to Section 16(b) of the Exchange Act with respect to transactions involving equity securities of the Company.
- (m) Subsidiary means a subsidiary as defined in Section 424(f) of the Code, including a corporation which becomes such a subsidiary in the future.

3. Administration

- (a) The Plan shall be administered by a committee of the Board consisting of two or more directors appointed from time to time by the Board. No person shall be appointed to or shall serve as a member of such committee unless at the time of such appointment and service he or she shall be a Non-Employee Director, as defined in SEC Rule 16b-3. The Committee may delegate discretionary authority for day-to-day administration of the Plan to other entities or persons, including the Company and its employees, pursuant to a duly adopted resolution or a memorandum of action signed by all members of the Committee or approved via electronic transmission. All actions taken by any such delegate shall have the same legal effect and shall be entitled to the same deference as if taken by the Committee itself.
- (b) Subject to the provisions of the Plan, the powers of the Committee shall include having the authority, in its discretion, to:
 - (i) define, prescribe, amend and rescind rules, regulations, procedures, terms and conditions relating to the Plan; and

- (ii) make all other determinations necessary or advisable for the administration of the Plan, including but not limited to interpreting the Plan, correcting defects, reconciling inconsistencies and resolving ambiguities.
- (iii) approve any transaction involving a grant, award or other transaction from the Company to a Section 16 Person (other than a Discretionary Transaction, as defined in SEC Rule 16b-3), so as to exempt such transaction under SEC Rule 16b-3; provided, that any transaction under the Plan involving a Section 16 Person also may be approved by the Board of Directors, or may be approved or ratified by the stockholders of the Company, in the manner that exempts such transaction under SEC Rule 16b-3.
- (c) The interpretation by the Committee of the terms and provisions of the Plan, and its administration of the Plan, and all action taken by the Committee, shall be final, binding and conclusive on the Company, its stockholders, Subsidiaries, all participants and employees, and upon their respective successors and assigns, and upon all other persons claiming under or through any of them.
- (d) Members of the Board and members of the Committee acting under this Plan shall be fully protected in relying in good faith upon the advice of counsel and shall incur no liability except for gross or willful misconduct in the performance of their duties.

4. Stock Subject to the Plan

- (a) Subject to paragraph (c) below, the aggregate number of shares of Common Stock which may be sold under the Plan is 700,000.
- (b) If the number of shares of Common Stock that participating employees become entitled to purchase is greater than the number of shares of Common Stock that are offered in a particular offering or that remain available under the Plan, the available shares of Common Stock shall be allocated by the Committee among such participating employees in such manner as it deems fair and equitable.
- (c) In the event of any change in the Common Stock, through recapitalization, merger, consolidation, stock dividend or split, combination or exchange of shares, spinoff or otherwise, the Committee may make such equitable adjustments in the Plan and the then outstanding offerings as it deems necessary and appropriate including, but not limited to, changing the number of shares of Common Stock reserved under the Plan, and the price of the current offering; provided that any such adjustments shall be consistent with Sections 423 and 424 of the Code.
- (d) Shares of Common Stock which are to be delivered under the Plan may be obtained by the Company from its treasury, by purchases on the open market or from private sources, or by issuing authorized but unissued shares of its Common Stock. Shares of authorized but unissued Common Stock may not be delivered under the Plan if the purchase price thereof is less than the par value (if any) of the Common Stock at the time. The Committee may (but need not) provide at any time or from time to time

(including without limitation upon or in contemplation of a change in control) for a number of shares of Common Stock equal in number to the number of shares then subject to options under this Plan, or expected to be subject to options under this Plan in the then pending offering(s), to be issued or transferred to, or acquired by, a trust (including but not limited to a grantor trust) for the purpose of satisfying the Company's obligations under such options, and, unless prohibited by applicable law, such shares held in trust shall be considered authorized and issued shares with full dividend and voting rights, notwithstanding that the options to which such shares relate might not be exercisable at the time. No fractional shares of Common Stock shall be issued or sold under the Plan.

5. Eligibility

All employees of the Company and any Subsidiaries designated by the Committee from time to time will be eligible to participate in the Plan, in accordance with and subject to such rules and regulations as the Committee may prescribe; provided, however, that (a) such rules shall neither permit nor deny participation in the Plan contrary to the requirements of the Code (including but not limited to Section 423(b)(3), (4) and (8) thereof), (b) no employee shall be eligible to participate in the Plan if his or her customary employment is 20 hours or less per week or for not more than 5 months in any calendar year, unless the Committee determines otherwise on a uniform and non-discriminatory basis, (c) no employee may be granted an option under the Plan if such employee, immediately after the option is granted, owns stock possessing 5% or more of the total combined voting power or value of all classes of stock of his or her employer corporation or any parent or Subsidiary corporation (within the meaning of Section 423(b)(3) of the Code). For purposes of the preceding sentence, the rules of Section 424(d) of the Code shall apply in determining the stock ownership of an employee, and stock which the employee may purchase under outstanding options (whether or not such options qualify for the special tax treatment afforded by Code Section 421(a)) shall be treated as stock owned by the employee; and (d) all participating employees shall have the same rights and privileges except as otherwise permitted by Section 423(b)(5) of the Code.

6. Offerings; Participation.

The Company may make offerings of up to 27 months' duration each, to eligible employees to purchase Common Stock under the Plan, until all shares authorized to be delivered under the Plan have been exhausted or until the Plan is sooner terminated by the Board. Subject to the preceding sentence, the duration and commencement date of any offerings shall be determined by the Committee in its sole discretion; provided that, unless the Committee determines otherwise, a new offering shall commence on the first day of the Company's first payroll period coinciding with or next following each January 1 and July 1 and shall extend through and include the payroll period immediately preceding the payroll period in which the next offering commences. Subject to such rules, procedures and forms as the Committee may prescribe, an eligible employee may participate in an offering at such time(s) as the Committee may permit by authorizing a payroll deduction for such purpose of at least 1 percent and up to a maximum of 10 percent of his or her Base Compensation earned during each payroll period. An eligible employee's initial payroll deduction election will remain in effect for successive offering periods unless modified or terminated in accordance with Article 7 below. The Committee may at any time suspend or accelerate the completion of an offering

if required by law or deemed by the Committee to be in the best interests of the Company, including in the event of a change in ownership or control of the Company or any Subsidiary. The Company's obligation to sell and deliver Common Stock under this Plan shall be subject to the approval of any governmental authority whose approval the General Counsel determines is necessary or advisable to obtain in connection with the authorization, issuance or sale of such Common Stock.

7. Payroll Deductions

- (a) The Company will maintain payroll deduction accounts on its books for all participating employees. All employee contributions shall be credited to such accounts. Employee contributions credited to the payroll deduction accounts of participating employees need not be segregated from other corporate funds and may be used for any corporate purpose.
- (b) At such times as the Committee may permit and subject to such rules, procedures and forms as the Committee may prescribe, an employee may withdraw from participation in a particular offering period and the balance of his or her payroll deduction account for that offering period shall be refunded to the participant. Any such withdrawal shall be irrevocable.
- (c) Any payroll deductions not applied to the purchase of shares of Common Stock by reason of the limitations in the Plan on the maximum number of shares that may be purchased shall be promptly refunded. In accordance with rules and procedures as the Committee may prescribe, any balance in any employee's payroll deduction account at the end of an offering period not applied to the purchase of full shares of Common Stock will be carried forward into the employee's payroll deduction account for the following offering period either in the form of partial shares of Common Stock or cash. In no event will the balance carried forward be equal to or greater than the purchase price of one share of Common Stock as determined under Section 8(c) below. Upon termination of the Plan, all amounts in the accounts of participating employees shall be carried forward into their payroll deduction accounts under a successor plan, if any, or refunded to them, as the Committee may decide.
- (d) Unless otherwise determined by the Committee, in the event of the termination of a participating employee's employment for any reason, his or her participation in any offering under the Plan shall cease, no further amounts shall be deducted pursuant to the Plan and the balance in the employee's account shall be paid to the employee, or, in the event of the employee's death, to the employee's beneficiary under the Company's basic group life insurance program.
- (e) No interest shall accrue on an employee's payroll deductions unless otherwise required by applicable law. In addition, no interest shall be paid on any monies distributed under this Plan.

8. Purchase; Limitations

- (a) Within the limitations of Section 8(d) below, each employee participating in any offering under the Plan will be granted an option, upon the effective date of such offering, for as many shares, or if required by the Committee, full shares, of Common Stock as the amount of his or her payroll deduction account (including any contributions made by means other than payroll deductions in a prior offering period that remain in cash, if any, in the employee's payroll deduction account pursuant to Section 7(c) above) at the end of the offering can purchase.
- (b) As of the last day of the offering period, the payroll deduction account of each participating employee shall be totaled. Subject to the provisions of Section 7(b) above and 8(d) below, the employee shall be deemed to have exercised an option to purchase the largest number of shares, or if required by the Committee, full shares of Common Stock at the price determined under Section 8(c) below that his or her payroll deduction account will permit; such employee's account will be charged for the amount of the purchase and for all purposes under the Plan the employee will be deemed to have acquired the shares on that date; and either a stock certificate representing such shares will be issued to him or her, or the Company's registrar will make an entry on its books and records evidencing that such shares have been duly issued or transferred as of that date, as the Committee may direct.
- (c) Unless the Committee determines before the effective date of an offering that a higher price that complies with Section 423 of the Code shall apply, the purchase price of the shares of Common Stock which are to be sold under the offering shall be the lesser of (i) an amount equal to 85 percent of the Fair Market Value of the Common Stock at the time such option is granted, or (ii) an amount equal to 85 percent of the Fair Market Value of the Common Stock at the time such option is exercised.
- (d) In addition to any other limitations set forth in the Plan, (i) no employee may purchase in any offering period more than the number of shares of Common Stock determined by dividing the employee's annual Base Compensation as of the first day of the offering period, or \$25,000, whichever is less, by the Fair Market Value of a share of Common Stock at such day, and (ii) no employee may be granted an option under the Plan which permits his or her rights to purchase stock under the Plan, and any other stock purchase plan of his or her employer corporation and its parent and subsidiary corporations that is qualified under Section 423 of the Code, to accrue at a rate which exceeds \$25,000 of the Fair Market Value of such stock (determined at the time such option is granted) for each calendar year in which the option is outstanding at any time. The Committee may further limit the amount of Common Stock which may be purchased by any employee during an offering period in accordance with Section 423(b)(5) of the Code.

9. No Transfer

No option, right or benefit under the Plan (including any derivative security within the meaning of paragraph (a)(2) of SEC Rule 16b-3) may be transferred by a participating employee, whether by will, the laws of descent and distribution, or otherwise, and all options, rights and benefits under the Plan may be exercised during the participating employee's lifetime only by such employee.

10. Duration of Plan

The Plan shall remain in effect until all shares authorized to be issued or transferred hereunder have been exhausted or until the Plan is sooner terminated by the Board of Directors, and may continue in effect thereafter with respect to any options outstanding at the time of such termination if the Board of Directors so provides.

11. Amendment and Termination of the Plan

The Plan may be amended by the Board of Directors, without shareholder approval, at any time and in any respect, unless shareholder approval of the amendment in question is required under Oklahoma law, the Code (including without limitation Code Section 423 and Treasury Regulation Section 1.423-2(c)(4) thereunder), any exemption from Section 16 of the Exchange Act (including without limitation SEC Rule 16b-3) for which the Company intends Section 16 Persons to qualify, any national securities exchange or system on which the Common Stock is then listed or reported, by any regulatory body having jurisdiction with respect to the Plan, or under any other applicable laws, rules or regulations. The Plan provisions that determine the amount, price and timing of option grants to Section 16 Persons may not be amended more than once every six months, other than to comport with changes in the Code, or the rules thereunder, unless the General Counsel determines that such restriction on amendments is not necessary to secure or maintain any exemption from Section 16 of the Exchange Act for which the Company intends Section 16 Persons to qualify. The Plan may also be terminated at any time by the Board of Directors.

12. General Provisions

- (a) Nothing contained in this Plan shall be deemed to confer upon any person any right to continue as an employee of or to be associated in any other way with the Company for any period of time or at any particular rate of compensation.
- (b) At the time an option is exercised, or at the time some or all of the Common Stock that is issued under the Plan is disposed of, the Company may withhold from any amount payable to an eligible employee, or require such employee to remit to the Company (or make other arrangements satisfactory to the Company, in its discretion, regarding payment to the Company of), any amount necessary for the Company to satisfy any federal, state or local taxes required by law to be withheld. Whenever payments are to be made in cash under the Plan, such payments shall be made net of an amount sufficient to satisfy any federal, state, local tax or withholding obligations with respect to such payments.
- (c) No person shall have any rights as a stockholder of the Company with respect to any shares optioned under the Plan until such shares are issued or transferred to him or her.
- (d) All expenses of adopting and administering the Plan shall be borne by the Company, and none of such expenses shall be charged to any participant.

- (e) The laws of the State of Oklahoma shall govern all matters relating to the Plan except to the extent such law is superseded by the laws of the United States.
- (f) The Plan and each offering under the Plan is intended to qualify as an employee stock purchase plan within the meaning of Section 423 of the Code. Transactions under the Plan by or with respect to Section 16 Persons are also intended to qualify for exemption under SEC Rule 16b-3, unless the Committee specifically determines otherwise. Every provision of the Plan shall be administered, interpreted and construed to carry out those intentions, and any provision that cannot be so administered, interpreted and construed shall to that extent be disregarded.

ONE GAS, INC.
PERFORMANCE UNIT AWARD AGREEMENT

This Performance Unit Award Agreement (this “Agreement”) is made and entered into as of February 17, 2020 (the “Grant Date”) by and between ONE Gas, Inc., an Oklahoma corporation (the “Company”) and %%FIRST_NAME%-%% %%LAST_NAME%-%% (the “Participant”).

WHEREAS, the Company has adopted the ONE Gas, Inc. Amended and Restated Equity Compensation Plan (2018), as amended from time to time (the “Plan”), pursuant to which Performance Unit Awards may be granted; and

WHEREAS, the Executive Compensation Committee of the Board of Directors (the “Committee”) has determined that it is in the best interests of the Company and its shareholders to grant the Performance Unit Award provided for herein.

NOW, THEREFORE, the parties hereto, intending to be legally bound, agree as follows:

1. Grant of Performance Units.

1.1 The Company hereby grants to the Participant an award consisting of %%TOTAL_SHARES_GRANTED,'999,999,999'%%-% Performance Units (“Performance Units” or the “Award”) on the terms and conditions set forth in this Agreement and the Plan. The Performance Units are contingently awarded and will be earned if and only to the extent that the performance goal described on Exhibit A (the “Performance Goal”) is met and vested and distributable only if other conditions in this Agreement are met. Each Performance Unit represents the right to receive one share of the Company’s common stock (“Share”) or, at the Company’s option, an amount of cash as set forth in Section 6.2, in either case, at the times and subject to the conditions set forth herein. The number of Performance Units set forth above is equal to a target number of Shares that the Participant will earn for 100% achievement of the Performance Goal (the “Target Award”). Capitalized terms that are used but not defined herein have the meanings set forth in the Plan.

1.2 The Performance Units shall be credited to a separate account maintained for the Participant on the books and records of the Company (the “Account”). All amounts credited to the Account shall continue for all purposes to be part of the general assets of the Company.

2. Consideration. The Award is granted in consideration of the Participant’s continued employment with the Company.

3. Vesting.

3.1 General. Except as provided in this Section 3, subject to Participant's continuous employment with the Company during the period beginning on the Grant Date and ending on February 18, 2023 (the "Performance Period") and subject to the terms of this Agreement, the Participant shall vest at the end of the Performance Period in the number of Performance Units, if any, earned upon, and certified following, the attainment of the Performance Goal as of the end of the Performance Period. Any Performance Units that do not vest as of the end of the Performance Period shall be forfeited. Performance Units that vest pursuant to the terms of this Agreement, including Sections 3.2 and 3.3 below, are hereinafter referred to as "Vested Units" and the date upon which the Performance Units vest is hereinafter referred to as a "Vesting Date." Unless and until the Performance Units have vested, Participant will have no right to receive any Shares subject thereto. Prior to the actual delivery of any Shares, the Award will represent an unsecured obligation of the Company, payable only from the Company's general assets.

3.2 Termination of Employment. If prior to the end of the Performance Period, the Participant ceases to be employed by the Company on account of the Participant's Retirement, Total Disability or death, the Participant will vest in a pro-rata portion of the Performance Units as of the last day of the Performance Period if the Performance Goal and requirements of this Agreement are met as of such date. The pro-rata portion of the Performance Units that vest will be determined by multiplying (x) the maximum number of Performance Units in which the Participant could vest, based on the actual level at which the Performance Goal is attained and certified for the Performance Period, as if the Participant remained in the employ of the Company through the end of the Performance Period, by (y) a fraction, which fraction shall be equal to the number of full months which have elapsed under the Performance Period at the time of such termination of employment by the number of full months in the Performance Period. If the Participant's employment with the Company terminates prior to the end of the Performance Period for any other reason, Participant shall immediately forfeit any and all Performance Units that have not vested or do not vest on or prior to the Participant's termination date and neither the Company nor any Subsidiary shall have any further obligations to the Participant under this Agreement. For purposes of this Agreement, employment with any Subsidiary of the Company shall be treated as employment with the Company. Likewise, a termination of employment shall not be deemed to occur by reason of a transfer of employment between the Company and any Subsidiary. For purposes of this Agreement:

- (a) "Retirement" means a voluntary termination of employment of the Participant with the Company by the Participant if at the time of such termination of employment the Participant has both completed five (5) years of service with the Company and attained age fifty (50).

- (b) “Total Disability” means that the Participant is permanently and totally disabled and unable to engage in any substantial gainful activity by reason of a medically determinable physical or mental impairment which can be expected to result in death or which has lasted or can be expected to last for a continuous period of not less than twelve (12) months, and has established such disability to the extent and in the manner and form as may be required by the Committee.

3.3 Change in Control. If a Change in Control occurs prior to the end of the Performance Period and the Participant is employed by the Company at the time of the Change in Control, but subsequently terminates prior to the end of the Performance Period based on an involuntary termination (without cause) or a voluntary termination with “good reason” within 24 months of the Change in Control date, then the Performance Period will end on the date of the termination due to the Change in Control and the Performance Units will be deemed vested at the Target Award level as of the date of the termination due to Change in Control (the “Change in Control Date”). Good reason includes:

- Demotion or material reduction of authority or responsibility;
- Material reduction in base salary;
- Material reduction in annual incentive or LTI targets;
- Relocation of greater than 35 miles; or
- Failure of the successor company to assume the change-in-control plan.

Notwithstanding the foregoing, the provisions set forth in the Plan applicable to a Change in Control shall apply to the Award, and in the event of a Change in Control, the Committee, in its sole discretion and to the extent permitted by Section 409A, may take such actions as it deems appropriate pursuant to the Plan. For purposes of this Agreement, the term “Change in Control” shall have the same meaning as provided in the Plan unless the Award is or becomes subject to Code Section 409A, in which event “Change in Control” shall have the meaning provided in Code Section 409A and the related Treasury Regulations.

3.4 Certification. Except in the event of a Change in Control, the Committee shall, within a reasonably practicable time following the end of the Performance Period, certify to the extent, if any, to which the Performance Goal has been achieved with respect to the Performance Period and the number of Performance Units, if any, earned upon attainment of the Performance Goal. Such certification shall be final, conclusive and binding on the Participant, and on all other persons, to the maximum extent permitted by law.

4. Transfer Restrictions.

4.1 Except as provided in Section 4.2, during the Performance Period and until such time as the Shares underlying the Vested Units have been issued, the Performance Units, related Shares or the rights relating thereto may not be sold, pledged, assigned, transferred or otherwise disposed of by the Participant in any manner other than by will or by laws of descent and distribution. Except as provided in Section 4.2, any attempt to sell, pledge, assign, transfer or otherwise dispose of the Performance Units, related Shares or the rights relating thereto shall be wholly ineffective and, if any such attempt is made, the Performance Units, related Shares or the rights relating thereto will be forfeited by the Participant and all of the Participant's rights to such units or related Shares shall immediately terminate without any payment or consideration by the Company.

4.2 Notwithstanding the foregoing, the Participant may transfer any part or all of the Participant's rights in the Performance Units to members of the Participant's immediate family, or to one or more trusts for the benefit of such immediate family members, or partnerships in which such immediate family members are the only partners if the Participant does not receive any consideration for the transfer. In the event of any such transfer, Performance Units shall continue to be subject to the same terms and conditions otherwise applicable hereunder and under the Plan immediately prior to transfer, except that such rights shall not be further transferable by the transferee inter vivos, except for transfer back to the Participant. For any such transfer to be effective, the Participant must provide prior written notice thereof to the Committee and the Participant shall furnish to the Committee such information as it may request with respect to the transferee and the terms and conditions of any such transfer. For purposes of this Agreement, "immediate family" shall mean the Participant's spouse, children and grandchildren.

5. Dividend Equivalents. During the Performance Period, the Participant's Account shall be credited with an amount equal to all ordinary cash dividends ("Dividend Equivalents") that would have been paid to the Participant if one Share had been issued on the Grant Date for each Performance Unit granted to the Participant as set forth in this Agreement. The Dividend Equivalents credited to the Participant's Account will be deemed to be reinvested in additional Performance Units (or fractional units) and will be subject to the same terms and conditions as the Performance Units to which they are attributable and shall vest or be forfeited (if applicable) and settled at the same time as the Performance Units to which they are attributable. Such additional Performance Units shall also be credited with additional Dividend Equivalents as any further dividends are declared.

6. Time and Form of Payment with Respect to Vested Units.

6.1 Unless an election is made pursuant to Section 7 below and subject to Section 10 and Section 23.2 and subject to certification by the Committee that the Performance Goal has

been achieved and other vesting conditions have been satisfied, the Participant will receive a distribution with respect to the Vested Units within 75 days following the earlier of (i) the last day of the Performance Period (the “Distribution Date”) or (ii) the date of termination due to a Change in Control as described in 3.3. The Vested Units will be settled and distributed in Shares (either in book-entry form or otherwise) or, at the Company’s option, paid in an amount of cash as set forth in Section 6.2. All distributions in Shares shall be in the form of whole Shares, and any fractional Share shall be distributed in cash in an amount equal to the value of such fractional Share determined based on the Fair Market Value of a Share on the Vesting Date.

6.2 If the Company elects to settle the Participant’s Vested Units in cash, the amount of cash payable with respect to each Vested Unit shall be equal to the Fair Market Value of a Share on the Vesting Date.

6.3 To the extent that the Participant does not vest in any Performance Units on or before the end of the Performance Period, all interest in such Performance Units and any additional Performance Units attributable to Dividend Equivalents shall be forfeited. The Participant has no right or interest in any Performance Units that are forfeited.

7. Deferral Election for Officers.

7.1 If the Participant is an officer of the Company, the Participant may irrevocably elect to defer the Distribution Date of Performance Units, Shares and cash that the Participant becomes entitled to receive under this Agreement (the “Deferred Amounts”) to a later date, by filing with the Committee, on or before the deferral election date (the “Election Deadline”) described in Section 7.2 below, a signed written irrevocable election (the “Election”) which shall be in the form substantially the same as attached hereto as Exhibit D, or as otherwise approved by the Committee.

7.2 Any such Election shall be filed with the Committee on or before the Election Deadline, which shall be August 18, 2022, the date that is six (6) months before the end of the Performance Period, and shall become effective and irrevocable on such date provided that the Participant performs services for the Company continuously from the later of the beginning of the Performance Period or the date the Performance Goal was established through the Election Deadline. Notwithstanding the foregoing, in no event shall the Participant’s Election become effective if any portion of the Deferred Amounts has become readily ascertainable (within the meaning of Section 409A) and is substantially certain to be paid the Participant as of the Election Deadline. To defer the Distribution Date, the Participant must elect to defer one-hundred percent (100%) of the Deferred Amounts. Subject to Section 23.2, the Deferred Amounts shall be distributed to Participant at the time and in the form set forth in the Election (the “Deferred Date”). Notwithstanding a Participant’s Election pursuant to this Section 7, if a Change in

Ownership or Control (within the meaning of Section 409A) occurs prior to the Deferred Date, the Deferred Amounts will be distributed to the Participant on the date of the Change in Ownership or Control.

7.3 This Section 7 shall be applicable solely to the Award and shall not apply to any other compensation payable to the Participant under the Plan or otherwise. The right to make a deferral election under this Section 7 is expressly limited to officers of the Company or any subset thereof as determined by the Committee from time to time. This Agreement shall not permit a subsequent election to delay or modify the form of payment unless authorized and agreed upon in writing by the Company and Participant and such subsequent election complies with Section 409A.

8. Conditions to Issuance or Transfer of Shares. The issuance and transfer of Shares shall be subject to compliance by the Company and the Participant with all applicable laws, rules and regulations (“Applicable Laws”) and also to such approvals by governmental agencies as may be deemed appropriate to comply with relevant securities laws and regulations. No Shares shall be issued or transferred unless and until any then applicable requirements of Applicable Laws and regulatory agencies have been fully complied with to the satisfaction of the Company and its counsel.

9. Tax Withholding. Participant shall be required to pay to the Company, and the Company shall have the right to deduct from any compensation paid to the Participant pursuant to the Plan, the amount of any required federal, state and local taxes, domestic or foreign, including payroll taxes, in respect of the Award and to take all such other action as the Committee deems necessary to satisfy all obligations for the payment of such withholding taxes. The Company shall have no obligation to issue any Shares to any Participant unless and until the Participant has made arrangements, satisfactory to the Company in its sole discretion, to satisfy the Participant’s tax liability resulting from the vesting or settlement of the Vested Units. The amount of such withholding shall be determined by the Company. The Committee, in its sole discretion, may permit or require the Participant to satisfy any such tax withholding obligation by any of, or a combination of, the following means:

9.1 tendering a cash payment or check payable to the Company.

9.2 authorizing the Company to withhold an amount from any cash amounts otherwise due or to become due from the Company to the Participant.

9.3 authorizing the Company to withhold Shares from the Shares otherwise issuable to the Participant as a result of the vesting of the Performance Units; provided, however, that no Shares shall be withheld with a Fair Market Value exceeding the maximum amount of tax required to be withheld by Applicable law.

9.4 delivering to the Company previously owned and unencumbered Shares having a then current Fair Market Value not exceeding the maximum amount of tax required to be withheld by Applicable Law.

10. Rights as Shareholder. Except as otherwise provided in the Agreement, the Participant shall not have any of the rights or privileges of a shareholder with respect to the Shares underlying the Performance Units unless and until the Performance Units vest and certificates representing such Shares (which may be in book-entry form) have been issued and recorded on the Company's records, and delivered to the Participant or to an escrow account for the Participant's benefit. After such issuance, recordation and delivery, Participant will have the rights of a shareholder of the Company with respect to such Shares, including without limitation, voting rights and the right to receipt of dividends and distributions on such Shares.

11. No Right to Continued Service. Neither the Plan nor this Agreement shall confer upon the Participant any right to serve as an employee or other service provider of the Company or a Subsidiary. Further, nothing in the Plan or this Agreement shall be construed to limit the discretion of the Company or a Subsidiary to terminate the services of the Participant at any time, with or without cause.

12. Adjustments. In the event of a change in capitalization described in Section 13 of the Plan prior to the end of the Performance Period, other than a dividend described in Section 5 above, the Performance Units shall be equitably adjusted or terminated in any manner contemplated by the Plan to reflect the effect of such event or change in the Company's capital structure in such a way as to preserve the value of the Award.

13. Required Participant Repayment/Reduction Provision. Notwithstanding anything in the Plan or this Agreement to the contrary, all or a portion of the Award made to the Participant under this Agreement is subject to being called for repayment to the Company or reduced in any situation required by law or as specified by Company policy in effect at the time of the request for repayment or reduction is made. In any event, even if not required by law or Company policy, in any situation where the Board or a committee thereof determines that fraud, negligence, or intentional misconduct by the Participant was a contributing factor to the Company having to restate all or a portion of its financial statement(s), the Committee may request repayment or reduction. The Committee may determine whether the Company shall effect any such repayment or reduction: (i) by seeking repayment from the Participant, (ii) by reducing (subject to Applicable Law and the Plan's terms and conditions or any other applicable plan, program, or arrangement) the amount that would otherwise be awarded or payable to the Participant under the Award, the Plan or any other compensatory plan, program, or arrangement maintained by the Company, (iii) by withholding payment of future increases in compensation (including the payment of any discretionary bonus amount) or grants of compensatory awards

that would otherwise have been made in accordance with the Company's otherwise applicable compensation practices, or (iv) by any combination of the foregoing. The determination regarding the Participant's conduct, and repayment or reduction under this provision shall be within the Committee's sole discretion and shall be final and binding on the Participant and the Company. The Participant, in consideration of the grant of the Award, and by the Participant's execution of this Agreement, acknowledges the Participant's understanding and agreement to this provision, and hereby agrees to make and allow an immediate and complete repayment or reduction in accordance with this provision in the event of a call for repayment or other action by the Company or Committee to effect its terms with respect to the Participant, the Award and/or any other compensation described herein.

14. Company Policies. The Participant agrees that the Award will be subject to any applicable insider trading policies, retention policies and other policies that may be implemented by the Board, from time to time.

15. Participant Undertaking. The Participant agrees to take whatever additional actions and execute whatever additional documents the Company may in its reasonable judgment deem necessary or advisable in order to carry out or effect one or more of the obligations or restrictions imposed on the Participant pursuant to the terms of this Agreement. It is intended by the Company that the Plan and Shares covered by the Award are to be registered under the Securities Act of 1933, as amended, prior to the grant date; provided that in the event such registration is for any reason not effective for such Shares, the Participant agrees that all Shares acquired pursuant to the grant will be acquired for investment and will not be available for sale or tender to any third party.

16. Beneficiary. The Participant may designate a Beneficiary to receive any rights of the Participant which may become vested in the event of the Participant's death under procedures and in the form established by the Committee; and in the absence of such designation of a Beneficiary, any such rights shall be deemed to be transferred to the Participant's estate.

17. Notices. Any notice required to be delivered to the Company under this Agreement shall be in writing and addressed to the Senior Vice President-Administration and Chief Information Officer, or his successor in charge of compensation and benefits in Human Resources, of the Company at the Company's principal corporate offices. Any notice required to be delivered to the Participant under this Agreement shall be in writing and addressed to the Participant at the Participant's address as shown in the records of the Company. Either party may designate another address in writing (or by such other method approved by the Company) from time to time.

18. Incorporation of the Plan; Conflicts. The Performance Units and the Shares issued to Participant hereunder are subject to the terms and conditions set forth in this Agreement and the

Plan, which is incorporated herein by reference. In the event of any inconsistency between (1) the Plan and this Agreement, the Plan will control, or (2) the resolutions and records of the Board or Committee and this Agreement, the resolutions and records of the Board or Committee will control.

19. Successors and Assigns. The Company may assign any of its rights under this Agreement, and this Agreement will be binding upon and inure to the benefit of the Company's successors and assigns. Subject to the restrictions on transfer set forth herein and the Plan, this Agreement will be binding upon and inure to the benefit of the heirs, legatees, legal representatives, successors and assigns of the parties hereto.

20. No Impact on Other Benefits. The Company does not intend for the value of the Award or any Vested Units to be included in the Participant's normal or expected compensation for purposes of calculating any severance, retirement, welfare, insurance or similar employee benefit; *provided, however*, that if there is any inconsistency between this Agreement and the terms of another benefit plan, the benefit plan document will control.

21. Discretionary Nature of Plan. The Plan is discretionary and may be amended, cancelled or terminated by the Board at any time, in its discretion. The grant of the Performance Units in this Agreement does not create any contractual right or other right to receive any Performance Units or other awards in the future. Future awards, if any, will be at the Committee's sole discretion. Any amendment, modification, or termination of the Plan shall not constitute a change or impairment of the terms and conditions of the Participant's employment with the Company.

22. Amendment. In accordance with the Plan, the Committee may amend or otherwise modify, suspend, discontinue or terminate this Agreement at any time, prospectively or retroactively.

23. Section 409A.

23.1 This Award and Agreement is intended to comply with Section 409A or an exemption thereunder and shall be construed and interpreted in a manner that is consistent with the requirements for avoiding additional taxes or penalties under Section 409A. Notwithstanding any other provision of the Agreement, any distributions or payments due hereunder may only be made upon an event and in a manner that complies with Section 409A or an applicable exemption. Any distributions or payments due hereunder upon a termination of employment shall only be made upon a "separation from service" as defined in Section 409A. The right to a series of installment payments under this Agreement shall be treated as a right to a series of separate payments. Except as provided in Section 7, in no event may the Participant, directly or indirectly, designate the calendar year of settlement, distribution or payment.

23.2 If an Award is subject to Section 409A and Participant becomes entitled to settlement of the Award on account of a separation from service and is a “specified employee” within the meaning of Section 409A on the date of the separation from service, then to the extent necessary to prevent any accelerated or additional tax under Section 409A, such settlement will be delayed until the earlier of: (a) the date that is six months following the Participant's separation from service and (b) the Participant’s death (the “Delayed Payment Date”) and the accumulated amounts shall be distributed or paid in a lump sum payment on the Delayed Payment Date.

23.3 The Company does not represent that the Award or this Agreement complies with Section 409A and in no event shall the Company be liable for all or any portion of any taxes, penalties, interest or other expenses that may be incurred by the Participant on account of non-compliance with Section 409A.

23.4 To the extent that any provision of the Agreement would cause a conflict with the requirements of Section 409A, or would cause the administration of the Agreement to fail to satisfy Section 409A, such provision shall be deemed null and void to the extent permitted by Applicable Law.

24. Entire Agreement. The Plan and this Agreement (including any exhibit hereto) constitute the entire agreement of the parties and supersede in their entirety all prior undertakings and agreements of the Company and the Participant with respect to the subject matter hereof.

25. Severability. The invalidity or unenforceability of any provision of the Plan or this Agreement shall not affect the validity or enforceability of any other provision of the Plan or this Agreement, and each provision of the Plan and this Agreement shall be severable and enforceable to the extent permitted by law.

26. Governing Law. This Agreement will be construed and interpreted in accordance with the laws of the State of Oklahoma without regard to the conflict of laws provisions thereof.

27. Counterparts. This Agreement may be executed in one or more counterparts, including by way of electronic signature, subject to Applicable Law, each of which shall be deemed an original and all of which together will constitute one instrument.

28. Administration of Award; Acceptance. As a condition of receiving this Award, the Participant agrees that the Committee shall have full and final authority to construe and interpret the Plan and this Agreement, and to make all other decisions and determinations as may be required under the Plan or this Agreement as they may deem necessary or advisable for administration of the Plan or this Agreement, and that all such interpretations, decisions and determinations shall be final and binding on the Participant, the Company and all other interested

persons. Any dispute regarding the interpretation of this Agreement shall be submitted by the Participant or the Company to the Committee for review. The resolution of such dispute by the Committee shall be final and binding on the Participant and the Company. Day-to-day authority and responsibility has been delegated to the Company's ONE Gas, Inc. Benefits Committee and its authorized representatives, and all actions taken thereby shall be entitled to the same deference as if taken by the Committee itself.

The Participant hereby acknowledges receipt of this Agreement and a copy of the Plan. Participant agrees to be bound by all of the provisions set forth in this Agreement and the Plan and acknowledges that there may be adverse tax consequences upon the vesting or settlement of the Performance Units or disposition of the underlying Shares and that Participant has been advised to consult a tax advisor prior to such vesting, settlement or disposition. Participant accepts the Award under the terms and conditions stated in this Agreement, subject to all terms and provisions of the Plan, by electronic acceptance of the grant.

Exhibit A**Performance Unit Performance Goal
2020-2023 Performance Period**

Subject to the terms of the Agreement, Participant shall vest in a percentage of the Target Award (including any Dividend Equivalents) at the end of the Performance Period based on the Company's ranking for Total Stockholder Return ("TSR") against the ONE Gas Peer Group listed in Exhibit C, all as determined by the Committee in its sole discretion. Exhibit B is an illustration of Hypothetical Performance.

The number of Performance Units awarded at the time of vesting is based on our TSR positioning as a percentage basis at the end of the three-year performance period as set forth in the following chart. If the actual TSR percentile rank falls between the stated percentile ranks set forth in the chart, the payout percentage is interpolated between the percentile rank above and below the actual percentile rank, except that no Performance Units are earned if ONE Gas's TSR ranking at the end of the Performance Period is below the 25th percentile.

Percentile Rank	Payout (as a % of Target)
90 th percentile and above	200%
75th percentile	150%
50th percentile	100%
25th percentile	50%
Below the 25th percentile	0%

Exhibit B

Illustration of Hypothetical 2020-2023 Performance Period Performance Unit Award Calculation

Illustration assumes 500 Performance Units Granted in February 2020

Total Stockholder Return (“TSR”) vs. ONE Gas Peer Group
Hypothetical ONE Gas TSR Ranking = 40th percentile A 40th percentile TSR ranking earns 80% of Performance Units granted (i.e., 500 units) as interpolated between 50% and 100% from Exhibit A (see chart above) 400 Performance Units earned*

Total Performance Units Earned
400 Performance Units 400* Performance Units earned out of 500 units granted = 80% “earn-out” [80% of 500 shares paid and distributed in the form of Shares]

*In addition, applicable Dividend Equivalents will be added with an 80% “earn-out”.

Exhibit C

2020-2023 ONE GAS TSR Peer Group

<u>Company Name</u>	<u>Sym</u>
Alliant Energy Corporation	LNT
Atmos Energy Corporation	ATO
Avista Corporation	AVA
CenterPoint Energy	CNP
Chesapeake Utilities	CPK
CMS Energy Corporation	CMS
New Jersey Resources Corporation	NJR
NiSource	NI
Northwest Natural Holding Company	NWN
NorthWestern Corporation	NWE
South Jersey Industries, Inc.	SJI
Southwest Gas Corporation	SWX
Spire, Inc.	SR

In the event that any of the Peer Group companies are not available for performance comparison either by going out of business, being sold, being merged into another company or any other reason, then that company will be dropped from the list and the performance comparison will be made with the remaining Peer Group companies.

Exhibit D

ONE Gas, Inc.
Amended and Restated Equity Compensation Plan (2018)
Performance Unit Deferral Election

INSTRUCTIONS: This Deferral Election must be completed and returned to the plan administrator at ONE Gas, Inc. no later than August 18, 2022 (the “Election Deadline”). This election becomes irrevocable as of the Election Deadline; provided, however, this election shall only become effective to the extent permitted by Section 409A.

This Election is made by the undersigned Participant pursuant to the terms of the ONE Gas, Inc. Amended and Restated Equity Compensation Plan (2018), as amended from time to time (the “Plan”) and that certain Performance Unit Award Agreement issued to me under the Plan on the 17th day of February, 2020 (the “Agreement”). Capitalized terms that are used but not defined herein have the meanings set forth in the Agreement.

1. Irrevocable Elections as to the Time and Form of Payment

I hereby irrevocably elect to defer the payment and my receipt of all Performance Units, Shares and cash that I may become entitled to receive pursuant to the Agreement (the “Deferred Amounts”) from the regularly scheduled time of payment set forth in Section 6 of the Agreement until a later date as follows:

A. Specified Time of Payment Election (**Put initials by your choice**)

____ I elect to have the Deferred Amounts deferred and paid to me on the later of (i) the date of my separation from service as an employee of the Company, or (ii) [_____, 20__] in the form specified below.

____ I elect to have the Deferred Amounts deferred and paid to me on the date of my separation from service as an employee of the Company in the form specified below.

B. Form of Payment Election (**Put initials by your choice**)

____ I elect to receive the Deferred Amounts in a single lump sum payment.

____ I elect to receive the Deferred Amounts in _____ (**specify 2, 3, 4 or 5**) equal annual installments commencing on the Specified Time of Payment that I have elected in Part A above, until fully paid. The number of Shares or cash received in each installment will equal the number and amount, respectively, that have not been paid as of the date immediately preceding the installment payment date, divided by the number of installments remaining to be paid as of the date immediately preceding

the installment payment date. The resulting number shall be rounded down to the next whole number, except that the final installment shall be rounded up to the next whole number.

C. Election in the Event of Death (**Put initials by your choice**)

____ In the event of my death prior to, or after, the Specified Time of Payment that I have elected above, I elect to have my named beneficiaries (or my estate, if I do not have any designated beneficiaries) receive payment and transfer of the Deferred Amounts in a single lump sum within 60 days following my death.

____ In the event of my death prior to, or after, the Specified Time of Payment that I have elected above, I elect to have my named beneficiaries (or my estate, if I do not have any designated beneficiaries) receive payment and transfer of the Deferred Amounts in _____ (**specify 2, 3, 4 or 5**) equal annual installments commencing within 60 days following my death, until fully paid. The number of Shares or cash received in each installment will equal the number and amount, respectively, that have not been paid as of the date immediately preceding the installment payment date, divided by the number of installments remaining to be paid as of the same date. The resulting number shall be rounded down to the next whole number, except that the final installment shall be rounded up to the next whole number.

D. Change in Ownership or Control (**Mandatory Distribution**)

Notwithstanding the above elections, if a Change in Ownership or Control (within the meaning of Section 409A) occurs prior to the full distribution of the Deferred Amounts, all Deferred Amounts that have not been paid and transferred will be paid and transferred on the date of the Change in Ownership or Control. In the event Shares no longer exist at the time of payment and transfer, each of the deferred Performance Units shall be converted in a manner that is consistent with the manner in which Shares held by shareholders of the Company were treated with respect to the Change in Ownership or Control.

2. Additional Terms

- A. Unforeseeable Emergency. You may request an accelerated payment of all or a portion of the Deferred Amounts if you experience an Unforeseeable Emergency (as defined in the Plan), subject to the requirements set forth in Plan Section 11.5. If approved, payment shall be made in a single lump sum within 90 days after the approval date.
 - B. Specified Employee. If you become entitled to a distribution on account of a separation from service and you are "specified employee" (within the meaning of Section 409A) on the date of your separation from service, payment of all or a portion of your Deferred Amounts may be delayed in accordance with Plan Section 11.4.
-

- C. Re-deferrals and Changing the Form of Payment. You may, at the Committee's discretion, be permitted to make a re-deferral election with respect to the amounts deferred hereunder in accordance with Plan Section 11.3.
- D. Withholding. You will be required to satisfy any tax withholding obligations relating to the Deferred Amounts, and delivery of the Shares or cash will be conditional upon your satisfaction of such obligations.

3. **Acknowledgment**

By executing this Election, I acknowledge that:

- A. I have read the terms of the Plan, the Agreement and this Election and agree to all the terms and conditions.
- B. I understand that any amounts that I defer hereunder are unfunded and unsecured and subject to the claims of the Company's creditors in the event of the Company's insolvency.
- C. I understand that the Plan, the Agreement and this Election are intended to comply with Section 409A and that they will be interpreted accordingly. However, I understand that the Company will have no liability with respect to any failure to comply with Section 409A.
- D. I understand that this Election will become irrevocable as of the Election Deadline.
- E. I have consulted with my own tax advisor regarding the tax consequences of participating in the Plan and making this election.

I hereby make this election as of this ____ day of _____, 20__.

Participant Signature

Print Participant's Name

Employee ID Number

Copy received this ____ day of _____, 20__.

For the Committee

ONE GAS, INC.
RESTRICTED UNIT AWARD AGREEMENT

This Restricted Unit Award Agreement (this “Agreement”) is made and entered into as of February 17, 2020 (the “Grant Date”) by and between ONE Gas, Inc., an Oklahoma corporation (the “Company”) and **%%FIRST_NAME%- %%%LAST_NAME%- %** (the “Participant”).

WHEREAS, the Company has adopted the ONE Gas, Inc. Amended and Restated Equity Compensation Plan (2018), as amended from time to time (the “Plan”), pursuant to which Restricted Unit Awards may be granted; and

WHEREAS, the Executive Compensation Committee of the Board of Directors (the “Committee”) has determined that it is in the best interests of the Company and its shareholders to grant the Restricted Unit Award provided for herein.

NOW, THEREFORE, the parties hereto, intending to be legally bound, agree as follows:

1. Grant of Restricted Units.

1.1 The Company hereby grants to the Participant an award consisting of **%%TOTAL_SHARES_GRANTED,'999,999,999'%- %** Restricted Units (“Restricted Units” or the “Award”) on the terms and conditions set forth in this Agreement and the Plan. Each Restricted Unit represents the right to receive one share of the Company’s common stock (“Share”) or, at the Company’s option, an amount of cash as set forth in Section 6.3, in either case, at the times and subject to the conditions set forth herein. Capitalized terms that are used but not defined herein have the meanings set forth in the Plan.

1.2 The Restricted Units shall be credited to a separate account maintained for the Participant on the books and records of the Company (the “Account”). All amounts credited to the Account shall continue for all purposes to be part of the general assets of the Company.

2. Consideration. The Award is granted in consideration of the Participant’s continued employment with the Company.

3. Vesting.

3.1 General. Subject to Participant’s continuous employment with the Company during the period beginning on the Grant Date and ending on February 18, 2023 (the “Restricted

Period”) and subject to the terms of this Agreement, the Participant will vest in such amounts and at such times as are set forth below:

Vesting Date	Percentage of Award That Vests
February 18, 2023	100%

For purposes of this Agreement, employment with any Subsidiary of the Company shall be treated as employment with the Company. Likewise, a termination of employment shall not be deemed to occur by reason of a transfer of employment between the Company and any Subsidiary.

Restricted Units that vest pursuant to the terms of this Agreement, including Sections 3.2 and 3.3 below, are referred to as “Vested Units” and the date upon which the Restricted Units vest is referred to as a “Vesting Date.” Unless and until the Restricted Units have vested, Participant will have no right to receive any Shares subject thereto. Prior to the actual delivery of any Shares, the Award will represent an unsecured obligation of the Company, payable only from the Company’s general assets.

3.2 Termination of Employment.

(a) If the Participant's employment with the Company is terminated prior to the end of the Restricted Period by the Company without Cause or on account of the Participant’s Retirement, Total Disability or death, the Participant will vest in a pro-rata portion of the Restricted Units as of the Participant’s termination date. The pro-rata portion of the Restricted Units that vest will be determined by multiplying the number of Restricted Units granted hereunder by a fraction, which fraction shall be equal to the number of full months which have elapsed under the Restricted Period at the time of such termination of employment by the number of full months in the Restricted Period. If the Participant’s employment with the Company terminates for any other reason, Participant shall immediately forfeit any and all Restricted Units that have not vested or do not vest on or prior to the Participant’s termination date and neither the Company nor any Subsidiary shall have any further obligations to the Participant under this Agreement. For purposes of this Agreement:

- (i) “Cause” will mean any of the following: (i) the Participant’s conviction in a court of law of a felony, or any crime or offense involving misuse or

misappropriation of money or property, (ii) the Participant's violation of any covenant, agreement or obligation not to disclose confidential information regarding the business of the Company (or Subsidiary), (iii) any violation by the Participant of any covenant not to compete with the Company (or Subsidiary), (iv) any act of dishonesty by the Participant which adversely affects the business of the Company (or Subsidiary), (v) any willful or intentional act of the Participant which adversely affects the business of, or reflects unfavorably on the reputation of the Company (or Subsidiary), (vi) the Participant's use of alcohol or drugs which interferes with the Participant's duties as an employee of the Company (or Subsidiary), or (vii) the Participant's failure or refusal to perform the specific directives of the Company's Board, or its officers which directives are consistent with the scope and nature of the Participant's duties and responsibilities with the existence and occurrence of all of such causes to be determined by the Company, in its sole discretion; *provided, that* nothing contained in the foregoing provisions of this Section shall be deemed to interfere in any way with the right of the Company (or Subsidiary), which is hereby acknowledged, to terminate the Participant's employment at any time without Cause.

(ii) "Retirement" means a voluntary termination of employment of the Participant with the Company by the Participant if at the time of such termination of employment the Participant has both completed five (5) years of service with the Company and attained age fifty (50).

(iii) "Total Disability" means that the Participant is permanently and totally disabled and unable to engage in any substantial gainful activity by reason of a medically determinable physical or mental impairment which can be expected to result in death or which has lasted or can be expected to last for a continuous period of not less than twelve (12) months, and has established such disability to the extent and in the manner and form as may be required by the Committee.

3.3 Change in Control. If a Change in Control occurs prior to the end of the Restricted Period and the Participant is employed by the Company at the time of the Change in Control, but subsequently terminates prior to the end of the Restricted Period based on an involuntary termination (without cause) or a voluntary termination with "good reason" within 24

months of the Change in Control date, then the Participant shall become one hundred percent (100%) vested in the Award upon the date of the termination due to the Change in Control. Good reason includes:

- Demotion or material reduction of authority or responsibility;
- Material reduction in base salary;
- Material reduction in annual incentive or LTI targets;
- Relocation of greater than 35 miles; or
- Failure of a successor company to assume the change-in-control plan.

Notwithstanding the foregoing, the provisions set forth in the Plan applicable to a Change in Control shall apply to the Award, and in the event of a Change in Control, the Committee, in its sole discretion and to the extent permitted by Section 409A, may take such actions as it deems appropriate pursuant to the Plan. For purposes of this Agreement, the term “Change in Control” shall have the same meaning as provided in the Plan unless the Award is or becomes subject to Code Section 409A, in which event “Change in Control” shall have the meaning provided in Code Section 409A and the related Treasury Regulations.

4. Transfer Restrictions.

4.1 Except as provided in Section 4.2, during the Restricted Period and until such time as the Shares underlying the Vested Units have been issued, the Restricted Units, related Shares or the rights relating thereto may not be sold, pledged, assigned, transferred or otherwise disposed of by the Participant in any manner other than by will or by laws of descent and distribution. Except as provided in Section 4.2, any attempt to sell, pledge, assign, transfer or otherwise dispose of the Restricted Units, related Shares or the rights relating thereto shall be wholly ineffective and, if any such attempt is made, the Restricted Units, related Shares or the rights relating thereto will be forfeited by the Participant and all of the Participant's rights to such units or related Shares shall immediately terminate without any payment or consideration by the Company.

4.2 Notwithstanding the foregoing, the Participant may transfer any part or all of the Participant's rights in the Restricted Units to members of the Participant's immediate family, or to one or more trusts for the benefit of such immediate family members, or partnerships in which such immediate family members are the only partners if the Participant does not receive any consideration for the transfer. In the event of any such transfer, Restricted Units shall continue to be subject to the same terms and conditions otherwise applicable hereunder and under the Plan immediately prior to transfer, except that such rights shall not be further transferable by the

transferee inter vivos, except for transfer back to the Participant. For any such transfer to be effective, the Participant must provide prior written notice thereof to the Committee and the Participant shall furnish to the Committee such information as it may request with respect to the transferee and the terms and conditions of any such transfer. For purposes of this Agreement, “immediate family” shall mean the Participant’s spouse, children and grandchildren.

5. Dividend Equivalents. During the Restricted Period, the Participant's Account shall be credited with an amount equal to all ordinary cash dividends (“Dividend Equivalents”) that would have been paid to the Participant if one Share had been issued on the Grant Date for each Restricted Unit granted to the Participant as set forth in this Agreement. The Dividend Equivalents credited to the Participant’s Account will be deemed to be reinvested in additional Restricted Units and will be subject to the same terms and conditions as the Restricted Units to which they are attributable and shall vest or be forfeited (if applicable) and settled at the same time as the Restricted Units to which they are attributable. Such additional Restricted Units shall also be credited with additional Dividend Equivalents as any further dividends are declared.

6. Settlement of Vested Units; Distribution or Payment.

6.1 Vested Units shall be settled and distributed in Shares (either in book-entry form or otherwise) or, at the Company’s option, paid in an amount of cash as set forth in Section 6.3. All distributions in Shares shall be in the form of whole Shares, and any fractional Share shall be distributed in cash in an amount equal to the value of such fractional Share determined based on the Fair Market Value of a Share on the Vesting Date.

6.2 Subject to Section 9 and Section 22.2, the Company shall distribute to the Participant the number of Shares equal to the number of Vested Units within 75 days after the applicable Vesting Date.

6.3 If the Company elects to settle the Participant’s Vested Units in cash, the amount of cash payable with respect to each Vested Unit shall be equal to the Fair Market Value of a Share on the Vesting Date.

6.4 To the extent that the Participant does not vest in any Restricted Units on or before the end of day of the Restricted Period, all interest in such Restricted Units and any additional Restricted Units attributable to Dividend Equivalents shall be forfeited. The Participant has no right or interest in any Restricted Units that are forfeited.

7. Conditions to Issuance or Transfer of Shares. The issuance and transfer of Shares shall be subject to compliance by the Company and the Participant with all applicable laws, rules and regulations (“Applicable Laws”) and also to such approvals by governmental agencies as may be deemed appropriate to comply with relevant securities laws and regulations. No Shares shall be issued or transferred unless and until any then applicable requirements of Applicable Laws and regulatory agencies have been fully complied with to the satisfaction of the Company and its counsel.

8. Tax Withholding. Participant shall be required to pay to the Company, and the Company shall have the right to deduct from any compensation paid to the Participant pursuant to the Plan, the amount of any required federal, state and local taxes, domestic or foreign, including payroll taxes, in respect of the Award and to take all such other action as the Committee deems necessary to satisfy all obligations for the payment of such withholding taxes. The Company shall have no obligation to issue any Shares to any Participant unless and until the Participant has made arrangements, satisfactory to the Company in its sole discretion, to satisfy the Participant’s tax liability resulting from the vesting or settlement of the Vested Units. The amount of such withholding shall be determined by the Company. The Committee, in its sole discretion, may permit or require the Participant to satisfy any such tax withholding obligation by any of, or a combination of, the following means:

8.1 tendering a cash payment or check payable to the Company.

8.2 authorizing the Company to withhold an amount from any cash amounts otherwise due or to become due from the Company to the Participant.

8.3 authorizing the Company to withhold Shares from the Shares otherwise issuable to the Participant as a result of the vesting of the Restricted Units; provided, however, that no Shares shall be withheld with a Fair Market Value exceeding the maximum amount of tax required to be withheld by Applicable law.

8.4 delivering to the Company previously owned and unencumbered Shares having a then current Fair Market Value not exceeding the maximum amount of tax required to be withheld by Applicable Law.

9. Rights as Shareholder. Except as otherwise provided in the Agreement, the Participant shall not have any of the rights or privileges of a shareholder with respect to the Shares underlying the Restricted Units unless and until the Restricted Units vest and certificates representing such Shares (which may be in book-entry form) have been issued and recorded on

the Company's records, and delivered to the Participant or to an escrow account for the Participant's benefit. After such issuance, recordation and delivery, Participant will have the rights of a shareholder of the Company with respect to such Shares, including without limitation, voting rights and the right to receipt of dividends and distributions on such Shares.

10. No Right to Continued Service. Neither the Plan nor this Agreement shall confer upon the Participant any right to serve as an employee or other service provider of the Company or a Subsidiary. Further, nothing in the Plan or this Agreement shall be construed to limit the discretion of the Company or a Subsidiary to terminate the services of the Participant at any time, with or without cause.

11. Adjustments. In the event of a change in capitalization described in Section 13 of the Plan prior to the end of the Restricted Period, other than a dividend described in Section 5 above, the Restricted Units shall be equitably adjusted or terminated in any manner contemplated by the Plan to reflect the effect of such event or change in the Company's capital structure in such a way as to preserve the value of the Award.

12. Required Participant Repayment/Reduction Provision. Notwithstanding anything in the Plan or this Agreement to the contrary, all or a portion of the Award made to the Participant under this Agreement is subject to being called for repayment to the Company or reduced in any situation required by law or specified by Company policy in effect at the time of the request for repayment or reduction is made. In any event, even if not required by law or Company policy, in any situation where the Board or a committee thereof determines that fraud, negligence, or intentional misconduct by the Participant was a contributing factor to the Company having to restate all or a portion of its financial statement(s), the Committee may request repayment or reduction. The Committee may determine whether the Company shall effect any such repayment or reduction: (i) by seeking repayment from the Participant, (ii) by reducing (subject to Applicable Law and the Plan's terms and conditions or any other applicable plan, program, or arrangement) the amount that would otherwise be awarded or payable to the Participant under the Award, the Plan or any other compensatory plan, program, or arrangement maintained by the Company, (iii) by withholding payment of future increases in compensation (including the payment of any discretionary bonus amount) or grants of compensatory awards that would otherwise have been made in accordance with the Company's otherwise applicable compensation practices, or (iv) by any combination of the foregoing. The determination regarding the Participant's conduct, and repayment or reduction under this provision shall be within the Committee's sole discretion and shall be final and binding on the Participant and the Company. The Participant, in consideration of the grant of the Award, and by the Participant's execution of

this Agreement, acknowledges the Participant's understanding and agreement to this provision, and hereby agrees to make and allow an immediate and complete repayment or reduction in accordance with this provision in the event of a call for repayment or other action by the Company or Committee to effect its terms with respect to the Participant, the Award and/or any other compensation described herein.

13. Company Policies. The Participant agrees that the Award will be subject to any applicable insider trading policies, retention policies and other policies that may be implemented by the Board, from time to time.

14. Participant Undertaking. The Participant agrees to take whatever additional actions and execute whatever additional documents the Company may in its reasonable judgment deem necessary or advisable in order to carry out or effect one or more of the obligations or restrictions imposed on the Participant pursuant to the terms of this Agreement. It is intended by the Company that the Plan and Shares covered by the Award are to be registered under the Securities Act of 1933, as amended, prior to the grant date; provided that in the event such registration is for any reason not effective for such Shares, the Participant agrees that all Shares acquired pursuant to the grant will be acquired for investment and will not be available for sale or tender to any third party.

15. Beneficiary. The Participant may designate a Beneficiary to receive any rights of the Participant which may become vested in the event of the Participant's death under procedures and in the form established by the Committee; and in the absence of such designation of a Beneficiary, any such rights shall be deemed to be transferred to the Participant's estate.

16. Notices. Any notice required to be delivered to the Company under this Agreement shall be in writing and addressed to the Senior Vice President-Administration and Chief Information Officer, or his successor in charge of compensation and benefits in Human Resources, of the Company at the Company's principal corporate offices. Any notice required to be delivered to the Participant under this Agreement shall be in writing and addressed to the Participant at the Participant's address as shown in the records of the Company. Either party may designate another address in writing (or by such other method approved by the Company) from time to time.

17. Incorporation of the Plan; Conflicts. The Restricted Units and the Shares issued to Participant hereunder are subject to the terms and conditions set forth in this Agreement and the Plan, which is incorporated herein by reference. In the event of any inconsistency between (1) the Plan and this Agreement, the Plan will control, or (2) the resolutions and records of the Board

or Committee and this Agreement, the resolutions and records of the Board or Committee will control.

18. Successors and Assigns. The Company may assign any of its rights under this Agreement, and this Agreement will be binding upon and inure to the benefit of the Company's successors and assigns. Subject to the restrictions on transfer set forth herein and the Plan, this Agreement will be binding upon and inure to the benefit of the heirs, legatees, legal representatives, successors and assigns of the parties hereto.

19. No Impact on Other Benefits. The Company does not intend for the value of the Award or any Vested Units to be included in the Participant's normal or expected compensation for purposes of calculating any severance, retirement, welfare, insurance or similar employee benefit; *provided, however*, that if there is any inconsistency between this Agreement and the terms of another benefit plan, the benefit plan document will control.

20. Discretionary Nature of Plan. The Plan is discretionary and may be amended, cancelled or terminated by the Board at any time, in its discretion. The grant of the Restricted Units in this Agreement does not create any contractual right or other right to receive any Restricted Units or other awards in the future. Future awards, if any, will be at the Committee's sole discretion. Any amendment, modification, or termination of the Plan shall not constitute a change or impairment of the terms and conditions of the Participant's employment with the Company.

21. Amendment. In accordance with the Plan, the Committee may amend or otherwise modify, suspend, discontinue or terminate this Agreement at any time, prospectively or retroactively.

22. Section 409A.

22.1 This Award and Agreement is intended to comply with Section 409A or an exemption thereunder and shall be construed and interpreted in a manner that is consistent with the requirements for avoiding additional taxes or penalties under Section 409A. Notwithstanding any other provision of the Agreement, any distributions or payments due hereunder may only be made upon an event and in a manner that complies with Section 409A or an applicable exemption. Any distributions or payments due hereunder upon a termination of employment shall only be made upon a "separation from service" as defined in Section 409A. The right to a series of installment payments under this Agreement shall be treated as a right to a series of separate payments. In no event may the Participant, directly or indirectly, designate the calendar year of settlement, distribution or payment.

22.2 If an Award is subject to Section 409A and Participant becomes entitled to settlement of the Award on account of a separation from service and is a "specified employee" within the meaning of Section 409A on the date of the separation from service, then to the extent necessary to prevent any accelerated or additional tax under Section 409A, such settlement will be delayed until the earlier of: (a) the date that is six months following the Participant's separation from service and (b) the Participant's death (the "Delayed Payment Date") and the accumulated amounts shall be distributed or paid in a lump sum payment on the Delayed Payment Date.

22.3 The Company does not represent that the Award or this Agreement complies with Section 409A and in no event shall the Company be liable for all or any portion of any taxes, penalties, interest or other expenses that may be incurred by the Participant on account of non-compliance with Section 409A.

22.4 To the extent that any provision of the Agreement would cause a conflict with the requirements of Section 409A, or would cause the administration of the Agreement to fail to satisfy Section 409A, such provision shall be deemed null and void to the extent permitted by Applicable Law.

23. Entire Agreement. The Plan and this Agreement (including any exhibit hereto) constitute the entire agreement of the parties and supersede in their entirety all prior undertakings and agreements of the Company and the Participant with respect to the subject matter hereof.

24. Severability. The invalidity or unenforceability of any provision of the Plan or this Agreement shall not affect the validity or enforceability of any other provision of the Plan or this

Agreement, and each provision of the Plan and this Agreement shall be severable and enforceable to the extent permitted by law.

25. Governing Law. This Agreement will be construed and interpreted in accordance with the laws of the State of Oklahoma without regard to the conflict of laws provisions thereof.

26. Counterparts. This Agreement may be executed in one or more counterparts, including by way of electronic signature, subject to Applicable Law, each of which shall be deemed an original and all of which together will constitute one instrument.

27. Administration of Award; Acceptance. As a condition of receiving this Award, the Participant agrees that the Committee shall have full and final authority to construe and interpret the Plan and this Agreement, and to make all other decisions and determinations as may be required under the Plan or this Agreement as they may deem necessary or advisable for administration of the Plan or this Agreement, and that all such interpretations, decisions and determinations shall be final and binding on the Participant, the Company and all other interested persons. Any dispute regarding the interpretation of this Agreement shall be submitted by the Participant or the Company to the Committee for review. The resolution of such dispute by the Committee shall be final and binding on the Participant and the Company. Day-to-day authority and responsibility has been delegated to the Company's ONE Gas, Inc. Benefits Committee and its authorized representatives, and all actions taken thereby shall be entitled to the same deference as if taken by the Committee itself.

The Participant hereby acknowledges receipt of this Agreement and a copy of the Plan. Participant agrees to be bound by all of the provisions set forth in this Agreement and the Plan and acknowledges that there may be adverse tax consequences upon the vesting or settlement of the Restricted Units or disposition of the underlying Shares and that Participant has been advised to consult a tax advisor prior to such vesting, settlement or disposition. Participant accepts the Award under the terms and conditions stated in this Agreement, subject to all terms and provisions of the Plan, by electronic acceptance of the grant.

ONE GAS, INC.
ANNUAL OFFICER INCENTIVE PLAN
Amended and Restated
Effective January 1, 2020

ARTICLE I
PURPOSE

1.1 *Purpose of the Plan.* The ONE Gas, Inc. Annual Officer Incentive Plan (the “Plan”) is a performance-based annual bonus program. The purpose of the Plan is to provide cash-based incentive compensation to those officers who, in the opinion of ONE Gas, Inc. (the “Company”), contribute significantly to the growth and success of the Company; and to align the interests of those who hold positions of major responsibility in the Company with the interests of Company shareholders.

ARTICLE II
DEFINITIONS

Unless context otherwise indicates, the following definitions shall be applicable:

2.1 “*Award*” shall mean a right granted to a Participant pursuant to Article IV of the Plan to receive a cash payment from the Company based upon achievement of Performance Goal(s) during the relevant Performance Period and subject to the Committee’s discretion pursuant to Section 6.2 of the Plan.

2.2 “*Base Wages Earned*” shall mean the Participant’s base salary earned for the Performance Period, before deductions for taxes or benefits and deferrals of compensation pursuant to any Company sponsored plans. Base Wages Earned does not include incentives, bonuses, benefits, or any other type of pay other than base salary.

2.3 “*Board*” shall mean the Board of Directors of the Company.

2.4 “*Change of Control*” shall mean the occurrence of any of the following:

(a) An acquisition (other than directly from the Company) of any voting securities of the Company (the “Voting Securities”) by any “Person” (as the term person is used for purposes of Section 13(d) or 14(d) of the Exchange Act), immediately after which such Person has “Beneficial Ownership” (within the meaning of Rule 13d-3 promulgated under the Exchange Act) of twenty percent (20%) or more of the then outstanding Shares or the combined voting power of the Company’s then outstanding Voting Securities; *provided, however*, in determining whether a Change in Control has occurred pursuant to this Section 2.4(a), Shares or Voting Securities which are acquired in a “Non-Control Acquisition” (as hereinafter defined) shall not constitute an acquisition which would cause a Change in Control. A “Non-Control Acquisition” shall mean an acquisition by (i) an employee benefit plan (or a trust forming a part thereof) maintained by (A) the Company or (B) any company or other Person of which a majority of its voting power or its voting equity securities or equity interest is owned or controlled, directly or indirectly, by the Company (for purposes of this definition, a “Related Entity”), (ii) the Company or any Related Entity, or (iii) any Person in connection with a “Non-Control Transaction” (as hereinafter defined);

(b) The individuals who, as of November 18, 2016, are members of the Board of Directors (the “Incumbent Board”), cease for any reason to constitute at least a majority of the members of the Board of Directors; or, following a Merger which results in a Parent Company, the board of directors of the ultimate Parent Company; provided, however, that if the election, or nomination for election by the Company’s common stockholders, of any new director was approved by a vote of at least two-thirds of the Incumbent Board, such new director shall, for purposes of this Plan, be considered as a member of the Incumbent Board; provided further, however, that no individual shall be considered a member of the Incumbent Board if such individual initially assumed office as a result of either an actual or threatened “Election Contest” (as described in Rule 14a-11 promulgated under the Exchange Act) or other actual or threatened solicitation of proxies or consents by or on behalf of a Person other than the Board of Directors (a “Proxy Contest”), including by reason of any agreement intended to avoid or settle any Election Contest or Proxy Contest; or

(c) The consummation of:

(1) A merger, consolidation or reorganization with or into the Company or in which securities of the Company are issued (a “Merger”), unless such Merger is a “Non-Control Transaction.” A “Non-Control Transaction” shall mean a Merger where:

(A) the stockholders of the Company, immediately before such Merger, own directly or indirectly immediately following such Merger at least fifty percent (50%) of the combined voting power of the outstanding voting securities of (x) the company resulting from such Merger (the “Surviving Company”) if fifty percent (50%) or more of the combined voting power of the then outstanding voting securities of the Surviving Company is not Beneficially Owned, directly or indirectly by another Person (a “Parent Company”), or (y) if there is one or more Parent Companies, the ultimate Parent Company;

(B) the individuals who were members of the Incumbent Board immediately prior to the execution of the agreement providing for such Merger constitute at least a majority of the members of the board of directors of (i) the Surviving Company, if there is no Parent Company, or (ii) if there is one or more Parent Companies, the ultimate Parent Company; and

(C) no Person other than (1) the Company, (2) any Related Entity, (3) any employee benefit plan (or any trust forming a part thereof) that, immediately prior to such Merger was maintained by the Company or any Related Entity, or (4) any Person who, immediately prior to such Merger had Beneficial Ownership of thirty percent (30%) or more of the then outstanding Voting Securities or Shares, has Beneficial Ownership of thirty percent (30%) or more of the combined voting power of the outstanding voting securities or common stock of (i) the Surviving Company if there is no Parent Company, or (ii) if there is one or more Parent Companies, the ultimate Parent Company.

(2) A complete liquidation or dissolution of the Company; or

(3) The sale or other disposition of all or substantially all of the assets of the Company to any Person (other than a transfer to a Related Entity or under conditions that would constitute a Non-Control Transaction with the disposition of assets being regarded

as a Merger for this purpose or the distribution to the Company's stockholders of the stock of a Related Entity or any other assets).

Notwithstanding the foregoing, a Change in Control shall not be deemed to occur solely because any Person (the "Subject Person") acquired Beneficial Ownership of more than the permitted amount of the then outstanding Shares or Voting Securities if: (1) such acquisition occurs as a result of the acquisition of Shares or Voting Securities by the Company which, by reducing the number of Shares or Voting Securities then outstanding, increases the proportional number of shares Beneficially Owned by the Subject Person, provided that if a Change in Control would occur (but for the operation of this subparagraph) as a result of the acquisition of Shares or Voting Securities by the Company, and after such share acquisition by the Company, the Subject Person becomes the Beneficial Owner of any additional Shares or Voting Securities which increases the percentage of the then outstanding Shares or Voting Securities Beneficially Owned by the Subject Person, then a Change in Control shall occur, or (2) (A) within five business days after a Change in Control would have occurred (but for the operation of this subparagraph), or if the Subject Person acquired Beneficial Ownership of twenty percent (20%) or more of the then outstanding Shares or the combined voting power of the Company's then outstanding Voting Securities inadvertently, then after the Subject Person discovers or is notified by the Company that such acquisition would have triggered a Change in Control (but for the operation of this subparagraph), the Subject Person notifies the Board of Directors that it did so inadvertently, and (B) within two business days after such notification, the Subject Person divests itself of a sufficient number of Shares or Voting Securities so that the Subject Person is the Beneficial Owner of less than twenty percent (20%) of the then outstanding Shares or the combined voting power of the Company's then outstanding Voting Securities.

Notwithstanding any provisions to the Plan to the contrary, with respect to an Award subject to Section 409A of the Code that provides for payment upon a Change in Control, then no Change in Control shall be deemed to have occurred upon an event described in this Section 2.4 unless the event would also constitute a "change in ownership" of the Company, a "change in effective control" of the Company, or a "change in ownership of a substantial portion of the Company's assets" under Section 409A of the Code.

2.5 "*Code*" shall mean the Internal Revenue Code of 1986, as amended from time to time; references to particular sections of the Code include references to regulations and rulings thereunder and to successor provisions.

2.6 "*Committee*" shall mean the Executive Compensation Committee of the Board.

2.7 "*Company*" shall mean ONE Gas, Inc., its divisions and subsidiaries, or, any successor thereto by merger, consolidation, liquidation or other reorganization.

2.8 "*Disability*" shall mean a physical or mental infirmity which impairs the Participant's ability to perform substantially his or her duties for a period of one-hundred eighty (180) consecutive days. With respect to any Award that is subject to Section 409A of the Code that provides for payment due to a Participant's Disability, the Committee may not find that a Disability exists with respect to such Participant unless, in the Committee's opinion, such Participant is also "disabled" within the meaning of Code Section 409A.

2.9 "*Employee*" shall mean an active full-time employee of the Company, and shall exclude independent contractors, or leased or temporary employees. Employees included in other annual cash incentive plans (including but not limited to participants in the ONE Gas, Inc. Annual Employee Incentive Plan) shall not be considered as Employees for the purpose of this Plan. Except as otherwise specifically provided in this Plan, separated and retired employees shall not be considered as Employees for purposes of this Plan.

2.10 “*Exchange Act*” shall mean the Securities Exchange Act of 1934, as amended from time to time.

2.11 “*GAAP*” shall mean generally accepted accounting principles set forth in the opinions, statements and pronouncements of the Financial Accounting Standards Board (or predecessors or successors thereto or agencies with similar functions) or in such other statements by such other entity as may be in general use by significant segments of the accounting profession, which are applicable to the circumstances as of the date of determination and in any event applied in a manner consistent with the application thereof used in the preparation of the Company’s financial statements.

2.12 “*Participant*” shall mean an Employee of the Company who is eligible to participate in the Plan under the eligibility provisions of Article IV.

2.13 “*Performance Goal*” shall mean performance objectives established by the Committee for each Performance Period for the purpose of determining the extent to which a Participant will receive an Award for such Performance Period. Each Performance Goal selected for a particular Performance Period shall include any one or more of the following performance criteria, either individually or in any combination, applied to the Company as a whole, to a Subsidiary, to a business unit of the Company or any Subsidiary, to an affiliate of the Company or any Subsidiary or to any individual, measured either annually or cumulatively over a period of time, on an absolute basis or relative to an identified index or peer group, and, where applicable, may be measured on a pre-tax or post-tax basis, in the aggregate or on a per- share basis and on an absolute basis or as a percentage change over a period of time:

- (i) increased revenue;
- (ii) net income measures, including without limitation, income after capital costs, and income before or after taxes;
- (iii) stock price measures, including without limitation, growth measures and total stockholder return;
- (iv) market share;
- (v) earnings per share (actual or targeted growth);
- (vi) earnings before interest, taxes, depreciation, and amortization;
- (vii) economic value added;
- (viii) cash flow measures, including without limitation, net cash flow, and net cash flow before financing activities;
- (ix) return measures, including without limitation, return on equity, return on average assets, return on capital, risk adjusted return on capital, return on investors’ capital and return on average equity;
- (x) operating measures, including without limitation, operating income, funds from operations, cash from operations, after-tax operating income, sales volumes, production volumes, and production efficiency;

- (xi) expense measures, including but not limited to, finding and development costs, overhead costs, and general and administrative expense;
- (xii) margins;
- (xiii) shareholder value;
- (xiv) reserve addition;
- (xv) proceeds from dispositions;
- (xvi) total market value; and
- (xvii) corporate value criteria or standards including, without limitation, ethics, environmental and safety compliance.

2.14 “*Performance Period*” shall mean the period designated by the Committee and communicated to each Participant over which the attainment of the Performance Goal(s) will be measured for purposes of determining payment of an Award or, for an Employee who is first hired as an employee after the first day of such period and who becomes a Participant during such period, such portion of the period as determined by the Committee.

2.15 “*Plan*” shall mean the ONE Gas, Inc. Annual Officer Incentive Plan.

2.16 “*Retirement*” shall mean a voluntary termination of employment of the Participant with the Company by the Participant if at the time of such termination of employment the Participant has completed both five (5) years of service with the Company and attained age fifty (50). For this purpose, “years of service” means the number of full years of service of a Participant, based on such Participant’s period of continuous employment with the Company.

2.17 “*SEC Rule 16b-3*” shall mean Rule 16b-3 of the Securities and Exchange Commission promulgated under the Exchange Act, as such rule or any successor rule may be in effect from time to time.

2.18 “*Subsidiary*” shall mean any entity that is directly or indirectly controlled by the Company; as determined by the Committee.

ARTICLE III PLAN ADMINISTRATION

3.1 *The Committee.* The Plan will be administered by a committee appointed by the Board consisting of two or more directors, each of whom is a “non-employee director” within the meaning of SEC Rule 16b-3(the “Committee”). The Committee may adopt rules and regulations for carrying out the Plan and may designate such other committee or committees, in its discretion, to administer the Plan with respect to Participants who are not subject to Section 16 of the Exchange Act. The interpretation and construction of any provision of the Plan by the Committee shall be final and conclusive. The Committee may consult with counsel, who may be counsel to the Company, and shall not incur any liability for any action taken in good faith in reliance upon the advice of counsel. In accordance with and subject to the provisions of the Plan, the Committee will have full authority and discretion with respect to Awards made under the Plan, including without limitation the following: (a) selecting the officers for participation in the Plan; (b) establishing the terms of each Award; (c) determining the time or times when Awards will be granted; and (d) establishing the restrictions and other conditions to which the payment of Awards may be subject. Each

determination, interpretation, or other action made or taken by the Committee pursuant to the provisions of the Plan will be conclusive and binding for all purposes and on all persons.

3.2 *Adjustments.* The Committee may provide in any Award that any evaluation of performance may include or exclude the impact, if any, on reported financial results of any of the following events that occurs during a Performance Period: (a) asset write-downs, (b) litigation or claim judgments or settlements, (c) changes in tax laws, accounting principles or other laws or provisions, (d) reorganization or restructuring programs, (e) acquisitions or divestitures, (f) foreign exchange gains and losses or (g) gains and losses that are treated as unusual in nature or that occur infrequently under Accounting Standards Codification Topic 225.

ARTICLE IV PARTICIPATION

4.1 *Designation of Participants.* The Participants for any Performance Period shall be those officers who are granted Awards by the Committee under the Plan for such Performance Period. On or before March 1 of each Performance Period, the Committee shall select the Participants and determine their Awards for that Performance Period. The Committee will notify or cause Participants to be notified of their eligibility to participate, and the terms thereof, in writing.

4.2 *Partial Year Participation.* If an Employee begins employment or is promoted to an eligible position after the beginning of a Performance Period, the Committee, in its discretion, may determine whether such Employee becomes a Participant in this Plan and if so, the terms of such participation, which will be based on the Participant's Base Wages Earned in an incentive-eligible position during the applicable Performance Period, unless the Committee determines otherwise.

4.3 *Demotions.* If a Participant is demoted during the Performance Period, the Committee will determine whether participation in this Plan ends at that time, or is continued, potentially at a reduced level.

ARTICLE V PERFORMANCE GOALS

5.1 *General.* Prior to the beginning of each Performance Period, or not later than ninety (90) days following the commencement of the relevant Performance Period (or, in the case of a Performance Period for a period of time of less than 12 months' duration, no later than by the end of the first 25% of such period), the Committee shall establish and communicate in writing to each Participant the specific Performance Goals which must be achieved for each Participant to receive an Award payment for such Performance Period. For an Employee who is first hired as an employee and who becomes a Participant after the first day of the Performance Period, the Performance Goals and other criteria as set forth in this Article V shall be established by the Committee and communicated to the Participant upon their selection for participation in the Plan.

5.2 *Establishment of Target Awards.* The Committee will establish the percentage of each Participant's Base Wages Earned that will be awarded to the Participant for a given Performance Period if the Performance Goals are achieved at the target level (the "Target Award"). Each Participant's Target Award percentage will be communicated in writing to the Participant, and shall remain in effect for the Performance Period until any change thereto is communicated to the Participant in writing. The actual Award to a Participant may be greater or less than his or her Target Award, depending on the level of achievement of the Performance Goals and any other objective or subjective factors as the Committee shall deem relevant.

ARTICLE VI
PAYMENT OF AWARDS

6.1 *Performance Period Payments.* The Committee shall make a determination as soon as practicable after appropriate financial and other data respecting the Performance Goal(s) respecting the applicable Performance Period, or such portion of the applicable Performance Period as the Committee shall determine, whether the Performance Goal(s) have been achieved and the amount of the Award payment for each Participant. The Committee shall certify the foregoing determinations in writing. Payment of each Award in a cash lump sum, less applicable withholding taxes pursuant to Article IX of the Plan, shall be made as soon as practicable after certification by the Committee, provided, however, that any such payment shall be made no later than March 15 of the year immediately following the year in which the applicable Performance Period expires.

6.2 *Discretionary Downward Adjustments.* At any time after an Award has been granted but before the Award has been paid, the Committee, in its sole and absolute discretion, may reduce or eliminate the Award granted to any Participant for any reason or for no reason, including, without limitation, the Committee's judgment that the Performance Goals have become an inappropriate measure of achievement, additional Performance Goals are necessary to measure achievement, change in the employment status, position or duties of the Participant, unsatisfactory performance of the Participant, or the Participant's service for less than the entire Performance Period.

ARTICLE VII
TERMINATION OF EMPLOYMENT

7.1 *Termination Due to Death, Disability, or Retirement.* In the event a Participant's employment with the Company and all Subsidiaries is terminated by reason of death, Disability, or Retirement prior to the payment date of an Award or during a Performance Period, the Participant (or the Participant's estate) (subject to the Committee's discretion as allowed by Sections 3.2 and 6.2 of the Plan) shall be entitled to a distribution of the Award on the payment date that would otherwise have been payable to the Participant pursuant to Article VI of the Plan after the completion of the Performance Period, based on the Participant's Base Wages Earned in an incentive-eligible position during the applicable Performance Period, as determined by the Committee. In the event no Award is payable under Article VI upon completion of the Performance Period, no amount will be payable to a Participant.

7.2 *Termination for Reasons Other than Death, Disability, or Retirement.* In the event a Participant's employment is terminated with the Company and all Subsidiaries prior to the end of the Performance Period for any reason other than death, Disability, or Retirement, the Participant's Award for such Performance Period shall be immediately forfeited and the Participant shall have no right to any payment thereafter; provided, however, that under such circumstances the Committee may, in its sole discretion, pay the Participant an amount not to exceed the amount earned according to the terms of the Award based on the Participant's Base Wages Earned in an incentive-eligible position during the applicable Performance Period. In the event no Award is payable under Article VI upon completion of the Performance Period, no amount will be payable to a Participant.

ARTICLE VIII
CHANGE OF CONTROL

If a Change of Control occurs, then notwithstanding any other provisions of the Plan, each outstanding Award shall be deemed to have achieved a level of performance equal to the actual performance level achieved as of the occurrence of such Change of Control as determined by the Committee. In determining whether

a performance level is achieved in this circumstance, the Committee may make any adjustment in the Performance Goals by measuring such criteria over the period commencing on the first day of the Performance Period and ending on the date of the Change of Control, instead of over the entire Performance Period. In the event of a Change of Control, payment of an award shall be made as soon as practicable, but in no event later than 60 days following such Change of Control.

ARTICLE IX PAYMENT OF WITHHOLDING TAXES

All distributions under the Plan are subject to withholding of all applicable taxes. The Company may condition the delivery of benefits under the Plan on satisfaction of the applicable withholding obligations and is entitled to withhold and deduct from the payment made pursuant to an Award or from future wages of the Participant (or from other amounts that may be due and owing to the Participant from the Company), or make other arrangements for the collection of, all legally required amounts necessary to satisfy any and all federal, state, and local withholding and employment-related tax requirements attributable to any payment made pursuant to an Award.

ARTICLE X AMENDMENT; MODIFICATION; TERMINATION

The Committee or the Board may amend, suspend or terminate the Plan or any portion thereof at any time and for any reason in its sole discretion. Any amendment, suspension or termination of the Plan may adversely affect any outstanding Award without the consent of the affected Participant. Any payments pursuant to Awards outstanding upon termination of the Plan may continue to be made in accordance with the terms of the Awards, subject to the authority of the Committee pursuant to Articles III and IX of the Plan.

ARTICLE XI NON-FUNDED, UNSECURED OBLIGATION

Neither a Participant nor any other person shall, by reason of participation in the Plan, acquire any right in or title to any assets, funds or property of the Company whatsoever, including, without limitation, any specific funds, assets, or other property which the Company, in its sole discretion, may set aside in anticipation of a liability under the Plan. A Participant shall have only a contractual right to the cash, if any, payable under the Plan (subject to the authority of the Committee pursuant to Article III), unsecured by any assets of the Company, and nothing contained in the Plan shall constitute a guarantee that the assets of the Company shall be sufficient to pay any benefits to any person. To the extent that a Participant acquires a right to receive such a cash payment under the Plan, such right shall be no greater than the right of any unsecured, general creditor of the Company. No portion of any amount payable to Participants under the Plan shall be held by the Company in trust or escrow or any other form of asset segregation.

ARTICLE XII EFFECTIVE DATE; DURATION OF THE PLAN

The Plan was approved by the Board on November 18, 2016. The Plan became effective upon approval by the shareholders at the Company's 2017 annual meeting of the shareholders on May 25, 2017. The Plan is hereby amended and restated February 18, 2020 to be effective January 1, 2020. The Annual Officer Incentive Subplan adopted pursuant to this Plan is hereby terminated effective January 1, 2020. The terms of the Plan as it existed on December 31, 2019 shall continue to apply to Awards granted prior to January 1, 2020. The terms of this amended and restated Plan shall apply to Awards granted on or after January 1, 2020. The Plan shall remain in effect until such time as the Plan is terminated as provided in Article X.

ARTICLE XIII
MISCELLANEOUS

13.1 *Employment.* The Plan does not constitute a contract of employment and nothing in the Plan will interfere with or limit in any way the right of the Company to terminate the employment or otherwise modify the terms and conditions of the employment of any Employee or Participant at any time, nor confer upon any Employee or Participant any right to continue in the employ of the Company.

13.2 *Restrictions or Transfer.* Except pursuant to testamentary will or the laws of descent and as otherwise expressly permitted by the Plan, no right or interest of any Participant in an Award will be assignable or transferable, or subjected to any lien, during the lifetime of the Participant, either voluntarily or involuntarily, directly or indirectly, by operation of law or otherwise.

13.3 *Governing Law.* Except in connection with other matters of corporate governance and authority (all of which shall be governed by the laws of the Company's jurisdiction of incorporation), the validity, construction, interpretation, administration, and effect of the Plan and any rules, regulations, and actions relating to the Plan will be governed by and construed exclusively in accordance with the internal, substantive laws of the State of Oklahoma, without regard to the conflict of law rules of the State of Oklahoma or any other jurisdiction.

13.4 *Clawbacks.*

(a) Awards made pursuant to the Plan are subject to recovery pursuant to the Company's compensation recovery policy then in effect. To the extent required by applicable laws, rules, regulations or securities exchange listing requirements and the Company's compensation recovery policy then in effect, the Company shall have the right, and shall take all actions necessary, to recover any amounts paid to any individual under this Plan.

(b) In any event, even if not required by law or Company policy, in any situation where the Board or the Committee determines that fraud, negligence, or intentional misconduct by the Participant was a contributing factor to the Company having to restate all or a portion of its financial statement(s), the Committee may request repayment or reduction of compensation. The Committee may determine whether the Company shall effect any such repayment or reduction: (i) by seeking repayment from the Participant, (ii) by reducing (subject to applicable law and the terms and conditions of the Plan or any other applicable plan, program, or arrangement) the amount that would otherwise be awarded or payable to the Participant under the Award, the Plan or any other compensatory plan, program, or arrangement maintained by the Company, (iii) by withholding payment of future increases in compensation (including the payment of any discretionary bonus amount) or grants of compensatory awards that would otherwise have been made in accordance with the Company's otherwise applicable compensation practices, or (iv) by any combination of the foregoing. The determination regarding the Participant's conduct, and repayment or reduction under this provision shall be within the sole discretion of the Committee and shall be final and binding on the Participant and the Company. The Participant, in consideration of the grant of the Award, acknowledges the Participant's understanding and agreement to this provision, and hereby agrees to make and allow an immediate and complete repayment or reduction in accordance with this provision in the event of a call for repayment or other action by the Company or Committee to effect its terms with respect to the Participant and the Award.

13.5 *Code Section 409A.* The Plan and all Awards granted hereunder are intended to comply with, or otherwise be exempt from, Code Section 409A. The Plan and all Awards shall be administered,

interpreted, and construed in a manner consistent with Code Section 409A or an exemption therefrom. Should any provision of the Plan, any Award hereunder, or any other agreement or arrangement contemplated by the Plan be found not to comply with, or otherwise be exempt from, the provisions of the Code Section 409A, such provision shall be modified and given effect (retroactively if necessary), in the sole discretion of the Committee, and without the consent of the Participant, in such manner as the Committee determines to be necessary or appropriate to comply with, or to effectuate an exemption from, Code Section 409A. Without limiting the foregoing and notwithstanding anything contained herein to the contrary, to the extent required in order to avoid accelerated taxation or tax penalties under Section 409A, amounts that would otherwise be payable and benefits that would otherwise be provided pursuant to this Plan during the six-month period immediately following the Employee's separation from service shall instead be paid on the first business day after the date that is six months following the Employee's termination date (or death, if earlier), with interest from the date such amounts would otherwise have been paid at the short-term applicable federal rate, compounded semi-annually, as determined under Section 1274 of the Code, for the month in which payment would have been made but for the delay in payment required to avoid the imposition of an additional rate of tax on the Employee under Section 409A. Any payments to be made under this Plan upon a termination of employment shall only be made if such termination of employment constitutes a "separation from service" under Section 409A. Notwithstanding the foregoing, the Company makes no representations that the payments and benefits provided under this Plan comply with Section 409A and in no event shall the Company be liable for all or any portion of any taxes, penalties, interest or other expenses that may be incurred by the Employee on account of non-compliance with Section 409A.

13.6 *Successors.* The Plan will be binding upon and inure to the benefit of the successors of the Company and the Participants.

SUBSIDIARIES OF ONE Gas, Inc.

1. ONE Gas Properties, L.L.C., an Oklahoma limited liability company.
2. Utility Insurance Company, an Oklahoma company.

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We hereby consent to the incorporation by reference in the Registration Statements on Form S-3 (Nos. 333-216276 and 333-218383) and Form S-8 (Nos. 333-226394, 333-205099, and 333-193690) of ONE Gas, Inc. of our report dated February 20, 2020, relating to the financial statements and the effectiveness of internal control over financial reporting, which appears in this Form 10-K.

/s/ PricewaterhouseCoopers, LLP

Tulsa, Oklahoma
February 20, 2020

Certification

I, Pierce H. Norton II, certify that:

I have reviewed this annual report on Form 10-K of ONE Gas, Inc.;

Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;

Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;

The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:

- a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
- b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
- c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
- d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and

The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors:

- a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
- b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 20, 2020

/s/ Pierce H. Norton II

Pierce H. Norton II

Chief Executive Officer

Certification

I, Caron A. Lawhorn, certify that:

I have reviewed this annual report on Form 10-K of ONE Gas, Inc.;

Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;

Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;

The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:

- a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
- b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
- c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
- d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and

The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors:

- a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
- b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 20, 2020

/s/ Caron A. Lawhorn

Caron A. Lawhorn

Chief Financial Officer

**CERTIFICATION PURSUANT TO
18 U.S.C. SECTION 1350,
AS ADOPTED PURSUANT TO
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

In connection with the Annual Report on Form 10-K of ONE Gas, Inc. (the “Registrant”) for the period ending December 31, 2019, as filed with the Securities and Exchange Commission on the date hereof (the “Report”), I, Pierce H. Norton II, Chief Executive Officer of the Registrant, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

- (1) the Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) the information contained in the Report fairly presents, in all material respects, the financial condition of the Registrant and results of operations of the Registrant.

/s/ Pierce H. Norton II
Pierce H. Norton II
Chief Executive Officer

February 20, 2020

A signed original of this written statement required by Section 906, or other document authenticating, acknowledging or otherwise adopting the signature that appears in typed form within the electronic version of this written statement required by Section 906, has been provided to ONE Gas, Inc. and will be retained by ONE Gas, Inc. and furnished to the Securities and Exchange Commission or its staff upon request.

**CERTIFICATION PURSUANT TO
18 U.S.C. SECTION 1350,
AS ADOPTED PURSUANT TO
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

In connection with the Annual Report on Form 10-K of ONE Gas, Inc. (the “Registrant”) for the period ending December 31, 2019, as filed with the Securities and Exchange Commission on the date hereof (the “Report”), I, Caron A. Lawhorn, Chief Financial Officer of the Registrant, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

- (1) the Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) the information contained in the Report fairly presents, in all material respects, the financial condition and the results of operations of the Registrant.

/s/ Caron A. Lawhorn
Caron A. Lawhorn
Chief Financial Officer

February 20, 2020

A signed original of this written statement required by Section 906, or other document authenticating, acknowledging or otherwise adopting the signature that appears in typed form within the electronic version of this written statement required by Section 906, has been provided to ONE Gas, Inc. and will be retained by ONE Gas, Inc. and furnished to the Securities and Exchange Commission or its staff upon request.