ATMOS ENERGY CORP

Form 10-Q May 02, 2018

#### UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Form 10-Q

(Mark One)

 $\mathfrak{p}_{1934}^{\text{QUARTERLY}}$  REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF

For the quarterly period ended March 31, 2018

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 1-10042

**Atmos Energy Corporation** 

(Exact name of registrant as specified in its charter)

Texas and Virginia 75-1743247 (State or other jurisdiction of incorporation or organization) (IRS employer identification no.)

Three Lincoln Centre, Suite 1800 75240 5430 LBJ Freeway, Dallas, Texas (Zip code)

(Address of principal executive offices)

(972) 934-9227

(Registrant's telephone number, including area code)

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 þ No "Indicate by check mark whether the registrant has submitted electronically and posted on its website, if any, every Interactive Data File required to be submitted and posted 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 and post such files). Yes þ No "

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, 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 b Accelerated Filer Non-Accelerated Filer "Smaller Reporting Company" Emerging growth company "

(Do not check if a smaller reporting 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 Exchange

Act) Yes " No b

Number of shares outstanding of each of the issuer's classes of common stock, as of April 27, 2018.

Class Shares Outstanding

No Par Value 111,064,659

#### **GLOSSARY OF KEY TERMS**

Adjusted diluted EPS from Non-GAAP measure defined as diluted earnings per share from continuing

continuing operations operations before the one-time, non-cash income tax benefit

Adjusted income from continuing Non-GAAP measure defined as income from continuing operations before the

operations one-time, non-cash income tax benefit

AEC Atmos Energy Corporation
AEH Atmos Energy Holdings, Inc.
AEM Atmos Energy Marketing, LLC

AOCI Accumulated other comprehensive income

ARM Annual Rate Mechanism
Bcf Billion cubic feet

Contribution Margin Non-GAAP measure defined as operating revenues less purchased gas cost

DARR Dallas Annual Rate Review

ERISA Employee Retirement Income Security Act of 1974

FASB Financial Accounting Standards Board
GAAP Generally Accepted Accounting Principles
GRIP Gas Reliability Infrastructure Program
GSRS Gas System Reliability Surcharge

Mcf Thousand cubic feet MMcf Million cubic feet

Moody's Moody's Investors Services, Inc. **NTSB** National Transportation Safety Board Pension Protection Act of 2006 **PPA** Pipeline Replacement Program **PRP** Railroad Commission of Texas **RRC** Rate Review Mechanism **RRM RSC** Rate Stabilization Clause S&P Standard & Poor's Corporation Steps to Advance Virginia Energy SAVE

SEC United States Securities and Exchange Commission

SGR Supplemental Growth Filing
SIR System Integrity Rider
SRF Stable Rate Filing

SSIR System Safety and Integrity Rider
TCJA Tax Cuts and Jobs Act of 2017
WNA Weather Normalization Adjustment

## PART I. FINANCIAL INFORMATION

Item 1. Financial Statements

ATMOS ENERGY CORPORATION

CONDENSED CONSOLIDATED BALANCE SHEETS

	March 31, 2018 (Unaudited) (In thousands share data)	September 30, 2017, except
ASSETS	<b>***</b>	<b>444 204 204</b>
Property, plant and equipment	\$11,903,715	\$11,301,304
Less accumulated depreciation and amortization	2,142,386	2,042,122
Net property, plant and equipment	9,761,329	9,259,182
Current assets		
Cash and cash equivalents	71,074	26,409
Accounts receivable, net	407,134	222,263
Gas stored underground	89,265	184,653
Other current assets	55,263	106,321
Total current assets	622,736	539,646
Goodwill	730,132	730,132
Deferred charges and other assets	242,125	220,636
	\$11,356,322	\$10,749,596
CAPITALIZATION AND LIABILITIES		
Shareholders' equity		
Common stock, no par value (stated at \$0.005 per share); 200,000,000 shares authorized	•	
issued and outstanding: March 31, 2018 — 111,060,328 shares; September 30, 2017 —	\$555	\$531
106,104,634 shares		
Additional paid-in capital	2,951,545	2,536,365
Accumulated other comprehensive loss	(85,011)	(105,254)
Retained earnings	1,854,257	1,467,024
Shareholders' equity	4,721,346	3,898,666
Long-term debt	2,617,892	3,067,045
Total capitalization	7,339,238	6,965,711
Current liabilities	· , ,	- , ,-
Accounts payable and accrued liabilities	230,823	233,050
Other current liabilities	538,702	332,648
Short-term debt	129,602	447,745
Current maturities of long-term debt	450,000	<del>-</del>
Total current liabilities	1,349,127	1,013,443
Deferred income taxes	1,107,036	1,878,699
Regulatory excess deferred taxes (See Note 6)	737,798	
Regulatory cost of removal obligation	484,746	485,420
Pension and postretirement liabilities	237,448	230,588
Deferred credits and other liabilities	100,929	175,735
Deterior efectio and other mannates	\$11,356,322	\$10,749,596
See accompanying notes to condensed consolidated financial statements.	Ψ11,550,522	ψ 10,7 17,070

# ATMOS ENERGY CORPORATION CONDENSED CONSOLIDATED STATEMENTS OF INCOME

	Three Mont	hs Ended
	March 31	
	2018	2017
	(Unaudited)	
	(In thousand	ls, except
	per	
	share data)	
Operating revenues		
Distribution segment	\$1,199,291	\$962,541
Pipeline and storage segment	120,955	111,972
Intersegment eliminations		(86,327)
Total operating revenues	1,219,409	988,186
Purchased gas cost		
Distribution segment	727,053	513,096
Pipeline and storage segment	433	725
Intersegment eliminations		(86,327)
Total purchased gas cost	626,960	427,494
Operation and maintenance expense	161,073	132,239
Depreciation and amortization expense	89,381	77,667
Taxes, other than income	73,007	65,614
Operating income	268,988	285,172
Miscellaneous (expense) income	•	833
Interest charges	27,304	26,944
Income from continuing operations before income taxes	241,431	259,061
Income tax expense	62,439	97,049
Income from continuing operations	178,992	162,012
Gain on sale of discontinued operations, net of tax (\$0 and \$10,215)		2,716
Net income	\$178,992	\$164,728
Basic and diluted net income per share	,	
Income per share from continuing operations	\$1.60	\$1.52
Income per share from discontinued operations		0.03
Net income per share - basic and diluted	\$1.60	\$1.55
Cash dividends per share	\$0.485	\$0.450
Basic and diluted weighted average shares outstanding	111,706	105,935
See accompanying notes to condensed consolidated financial stateme	nts.	

# ATMOS ENERGY CORPORATION CONDENSED CONSOLIDATED STATEMENTS OF INCOME

Six Months Ended March 31				
	2018		2017	
	(Unaudited	<b>l</b> )		
			s, except pe	r
	share data)			
Operating revenues				
Distribution segment	\$2,060,083	3	\$1,717,197	7
Pipeline and storage segment	247,418		221,924	
Intersegment eliminations	(198,900	)	(170,767	)
Total operating revenues	2,108,601		1,768,354	
Directored and anot				
Purchased gas cost	1 100 911		908,442	
Distribution segment	1,190,811		,	
Pipeline and storage segment Intersegment eliminations	1,345 (198,279	`	1,080 (170,723	`
	993,877	)	738,799	)
Total purchased gas cost	•		-	
Operation and maintenance expense	290,640 177,755		257,177	
Depreciation and amortization expense	177,733		154,625	
Taxes, other than income	510,549		122,663 495,090	
Operating income Misselleneous expense	(2,288	`	-	`
Miscellaneous expense	* .	)	(161	)
Interest charges	58,813		57,974	
Income from continuing operations before income taxes	449,448	`	436,955	
Income tax (benefit) expense	(43,676	)	160,905	
Income from continuing operations	493,124		276,050	
Income from discontinued operations, net of tax (\$0 and \$6,841)	_		10,994	
Gain on sale of discontinued operations, net of tax (\$0 and \$10,215)			2,716	
Net Income	\$493,124		\$289,760	
Basic and diluted net income per share	¢ 4 47		¢2.61	
Income per share from continuing operations	\$4.47		\$2.61	
Income per share from discontinued operations	<u> </u>		0.13	
Net income per share - basic and diluted	\$4.47		\$2.74	
Cash dividends per share	\$0.97		\$0.90	
Basic and diluted weighted average shares outstanding	110,135		105,610	
See accompanying notes to condensed consolidated financial statement	nts.			

# ATMOS ENERGY CORPORATION CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

	Three Months Ended March 31		Six Month March 31		
	2018	2017	2018	2017	
	(Unaudited	d)			
	(In thousan	nds)			
Net income	\$178,992	\$164,728	\$493,124	\$289,760	
Other comprehensive income (loss), net of tax Net unrealized holding gains (losses) on available-for-sale securities, net of tax of \$(276), \$879, \$(338) and \$403 Cash flow hedges:	,	1,530	(1,046 )	702	
Amortization and unrealized gain on interest rate agreements, net of tax of \$6,575, \$2,432, \$6,026 and \$54,861	22,244	4,230	21,289	95,444	
Net unrealized gains on commodity cash flow hedges, net of tax of \$0, \$0, \$0 and \$3,183	_	_	_	4,982	
Total other comprehensive income	21,305	5,760	20,243	101,128	
Total comprehensive income	\$200,297	\$170,488	\$513,367	\$390,888	

See accompanying notes to condensed consolidated financial statements.

# ATMOS ENERGY CORPORATION CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS

	Six Months March 31	Ended	
	2018	2017	
	(Unaudited		
	(In thousan	•	
Cash Flows From Operating Activities			
Net income	\$493,124	\$289,760	
Adjustments to reconcile net income to net cash provided by operating activities:	. ,	. ,	
Depreciation and amortization expense	177,755	154,810	
Deferred income taxes	116,023	148,657	
One-time income tax benefit	(165,675)		
Gain on sale of discontinued operations		(12,931	)
Discontinued cash flow hedging for natural gas marketing commodity contracts	_	(10,579	
Other	12,252	10,391	
Net assets / liabilities from risk management activities	812	26,757	
Net change in operating assets and liabilities	117,076	(54,862	)
Net cash provided by operating activities	751,367	552,003	
Cash Flows From Investing Activities			
Capital expenditures	(693,978)	(559,385	)
Acquisition		(85,714	)
Proceeds from the sale of discontinued operations	3,000	133,560	
Available-for-sale securities activities, net	(1,175)	(8,918	)
Other, net	4,009	3,787	
Net cash used in investing activities	(688,144)	(516,670	)
Cash Flows From Financing Activities			
Net decrease in short-term debt	(318,143)	(159,204	)
Net proceeds from equity offering	395,092	49,400	
Issuance of common stock through stock purchase and employee retirement plans	11,902	16,984	
Proceeds from issuance of long-term debt		125,000	
Interest rate agreements cash collateral	_	25,670	
Cash dividends paid	(105,891)	(95,314	)
Other	(1,518)		
Net cash used in financing activities	(18,558)	(37,464	)
Net increase (decrease) in cash and cash equivalents	44,665		)
Cash and cash equivalents at beginning of period	26,409	47,534	
Cash and cash equivalents at end of period	\$71,074	\$45,403	

See accompanying notes to condensed consolidated financial statements.

# ATMOS ENERGY CORPORATION NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Unaudited)

March 31, 2018

#### 1. Nature of Business

Atmos Energy Corporation ("Atmos Energy" or the "Company") is engaged in the regulated natural gas distribution and pipeline and storage businesses. Our distribution business is subject to federal and state regulation and/or regulation by local authorities in each of the states in which our regulated divisions and subsidiaries operate.

Our distribution business delivers natural gas through sales and transportation arrangements to over three million residential, commercial, public authority and industrial customers through our six regulated distribution divisions, which at March 31, 2018, covered service areas located in eight states.

Our pipeline and storage business, which is also subject to federal and state regulations, includes the transportation of natural gas to our Texas and Louisiana distribution systems and the management of our underground storage facilities used to support our distribution business in various states.

#### 2. Unaudited Financial Information

These consolidated interim-period financial statements have been prepared in accordance with accounting principles generally accepted in the United States on the same basis as those used for the Company's audited consolidated financial statements included in our Annual Report on Form 10-K for the fiscal year ended September 30, 2017. In the opinion of management, all material adjustments (consisting of normal recurring accruals) necessary for a fair presentation have been made to the unaudited consolidated interim-period financial statements. These consolidated interim-period financial statements are condensed as permitted by the instructions to Form 10-Q and should be read in conjunction with the audited consolidated financial statements of Atmos Energy Corporation included in our Annual Report on Form 10-K for the fiscal year ended September 30, 2017. Because of seasonal and other factors, the results of operations for the six-month period ended March 31, 2018 are not indicative of our results of operations for the full 2018 fiscal year, which ends September 30, 2018.

Except for the filed formula rate mechanisms as discussed in Note 9, no events have occurred subsequent to the balance sheet date that would require recognition or disclosure in the condensed consolidated financial statements.

#### Significant accounting policies

Our accounting policies are described in Note 2 to the consolidated financial statements in our Annual Report on Form 10-K for the fiscal year ended September 30, 2017.

During the second quarter of fiscal 2018, we completed our annual goodwill impairment assessment using a qualitative assessment, as permitted under U.S. GAAP. We test goodwill for impairment at the reporting unit level on an annual basis and between annual tests if an event occurs or circumstances change that would more likely than not reduce the fair value of the reporting unit. Based on the assessment performed, we determined that our goodwill was not impaired.

In May 2014, the Financial Accounting Standards Board (FASB) issued a comprehensive new revenue recognition standard that will supersede virtually all existing revenue recognition guidance under generally accepted accounting principles in the United States. Under the new standard, an entity will recognize revenue when it transfers promised goods or services to customers in an amount that reflects the consideration to which the company expects to be entitled in exchange for those goods or services. In doing so, companies may need to use more judgment and make more estimates than under current guidance. The new guidance will become effective for us October 1, 2018 and can be applied either retrospectively to each period presented or as a cumulative-effect adjustment as of the date of adoption.

As of March 31, 2018, we had substantially completed the evaluation of our sources of revenue and the impact that the new guidance will have on our financial position, results of operations, cash flows and business processes. Based on this evaluation, we currently do not believe the implementation of the new guidance will have a material effect on our financial position, results of operations, cash flows or business processes. We expect to apply the new guidance

using the modified retrospective method on the date of adoption. We are currently still evaluating the impact on our financial statement presentation and related disclosures.

In January 2016, the FASB issued guidance related to the classification and measurement of financial instruments. The amendments modify the accounting and presentation for certain financial liabilities and equity investments not consolidated or reported using the equity method. The guidance is effective for us beginning October 1, 2018; limited early adoption is permitted. We are currently evaluating the potential impact of this new guidance on our financial position, results of operations and cash flows.

In February 2016, the FASB issued a comprehensive new leasing standard that will require lessees to recognize a lease liability and a right-of-use asset for all leases, including operating leases, with a term greater than 12 months on its balance sheet. The new standard will be effective for us beginning on October 1, 2019; early adoption is permitted. The new leasing standard requires modified retrospective transition, which requires application of the new guidance at the beginning of the earliest comparative period presented in the year of adoption. Additionally, in January 2018, the FASB issued amendments to the standard that provides a practical expedient for entities to not evaluate existing or expired land easements that were not previously accounted for as leases under the current guidance. We are currently evaluating the effect of this standard and amendments on our financial position, results of operations and cash flows. In June 2016, the FASB issued new guidance which will require credit losses on most financial assets measured at amortized cost and certain other instruments to be measured using an expected credit loss model. Under this model, entities will estimate credit losses over the entire contractual term of the instrument from the date of initial recognition of that instrument. In contrast, current U.S. GAAP is based on an incurred loss model that delays recognition of credit losses until it is probable the loss has been incurred. The new guidance also introduces a new impairment recognition model for available-for-sale securities that will require credit losses for available-for-sale debt securities to be recorded through an allowance account. The new standard will be effective for us beginning on October 1, 2021; early adoption is permitted beginning on October 1, 2019. We are currently evaluating the potential impact of this new guidance on our financial position, results of operations and cash flows.

In January 2017, the FASB issued new guidance that simplifies the accounting for goodwill impairments by eliminating step 2 from the goodwill impairment test. Under the new guidance, if the carrying amount of a reporting unit exceeds its fair value, an impairment loss will be recognized in an amount equal to that excess, limited to the total amount of goodwill allocated to that reporting unit. The new standard will be effective for our fiscal 2021 goodwill impairment test; however, early adoption is permitted for goodwill impairment tests performed on testing dates after January 1, 2017. We early adopted the new standard, effective for our goodwill impairment test performed in our second fiscal quarter of 2018. The new standard did not have a material impact on our results of operations, consolidated balance sheets or cash flows.

In March 2017, the FASB issued new guidance related to the income statement presentation of the components of net periodic benefit cost for an entity's sponsored defined benefit pension and other postretirement plans. The new guidance requires entities to disaggregate the current service cost component of the net benefit cost from the other components and present it with other current compensation costs for related employees in the statement of income. The other components of net benefit cost will be presented outside of income from operations on the statement of income. In addition, only the service cost component of net benefit cost is eligible for capitalization (e.g., as part of inventory or property, plant, and equipment). The Federal Energy Regulatory Commission ("FERC"), which regulates interstate transmission pipelines and also establishes, through its Uniform System of Accounts, accounting practices of rate-regulated entities, has issued guidance that states it will permit an election to either continue to capitalize non-service benefit costs or to cease capitalizing such costs for regulatory purposes. Accounting guidelines by the FERC are typically also upheld by state commissions. As such, we plan to continue to capitalize all components of net periodic benefit cost for ratemaking purposes and will defer the non-service cost components as a regulatory asset for U.S. GAAP reporting purposes. The new guidance will be effective for us in the fiscal year beginning on October 1, 2018 and for interim periods within that year. The standard requires retrospective application of the amendment related to the presentation of non-service cost components outside of income from operations in the statement of income and prospective application of the change in eligible costs for capitalization. We do not anticipate the new standard will have a material impact on our financial position, results of operations and cash flows. In February 2018, the FASB issued new guidance as a result of the Tax Cuts and Jobs Act of 2017 (the "TCJA"), related to the treatment of certain tax effects from accumulated other comprehensive income. The new guidance allows entities to reclassify from accumulated other comprehensive income to retained earnings the stranded tax effects resulting from the adoption of the TCJA. The new guidance will be effective for us in the fiscal year beginning on October 1, 2019 and for interim periods within that year. Early adoption is permitted, including adoption in any interim period for public business entities for reporting periods for which financial statements have not yet been issued and should be applied either in the period of adoption or retrospectively to each period (or periods) in which the effect

of the change in the U.S. federal corporate income tax rate in the Tax Cuts and Jobs Act is recognized. We are currently evaluating the impact of this new guidance on our financial results and disclosures. Regulatory assets and liabilities

Accounting principles generally accepted in the United States require cost-based, rate-regulated entities that meet certain criteria to reflect the authorized recovery of costs due to regulatory decisions in their financial statements. As a result, certain costs are permitted to be capitalized rather than expensed because they can be recovered through rates. We record certain costs as regulatory assets when future recovery through customer rates is considered probable. 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.

Substantially all of our regulatory assets are recorded as a component of deferred charges and other assets and a portion of our regulatory liabilities are recorded as a component of deferred credits and other liabilities. Deferred gas costs are recorded either in other current assets or liabilities and our regulatory excess deferred taxes and regulatory cost of removal obligation is reported separately.

Significant regulatory assets and liabilities as of March 31, 2018 and September 30, 2017 included the following:

	March 31, 2018	September 30, 2017
	(In thousand	ds)
Regulatory assets:		
Pension and postretirement benefit costs <sup>(1)</sup>	\$20,918	\$ 26,826
Infrastructure mechanisms <sup>(2)</sup>	65,286	46,437
Deferred gas costs		65,714
Recoverable loss on reacquired debt	9,954	11,208
Deferred pipeline record collection costs	14,646	11,692
APT annual adjustment mechanism	_	2,160
Rate case costs	3,016	2,629
Other	8,064	10,132
	\$121,884	\$ 176,798
Regulatory liabilities:		
Regulatory excess deferred taxes <sup>(3)</sup>	\$737,798	\$ —
Regulatory cost of service reserve <sup>(4)</sup>	29,042	_
Regulatory cost of removal obligation	526,483	521,330
Deferred gas costs	167,036	15,559
Asset retirement obligation	12,827	12,827
APT annual adjustment mechanism	5,081	
Other	14,740	5,941

(1) Includes \$7.8 million and \$9.4 million of pension and postretirement expense deferred pursuant to regulatory authorization.

\$1,493,007 \$ 555,657

- Infrastructure mechanisms in Texas and Louisiana allow for the deferral of all eligible expenses associated with
- capital expenditures incurred pursuant to these rules, including the recording of interest on deferred expenses until the next rate proceeding (rate case or annual rate filing), at which time investment and costs would be recoverable through base rates.
- The TCJA resulted in the remeasurement of the net deferred tax liability included in our rate base. The excess
- (3) deferred taxes will be returned to utility customers in accordance with regulatory requirements. See Note 6 for further information.
- Effective January 1, 2018, regulators in each of our service areas required us to establish a regulatory liability for (4) the difference in recoverable federal taxes included in revenues based on the former 35% federal statutory rate and the new 21% federal statutory rate for service provided on or after January 1, 2018. This liability will be returned to utility customers in accordance with regulatory requirements. See Note 6 for further information.

#### Segment Information

We manage and review our consolidated operations through the following reportable segments:

The distribution segment is primarily comprised of our regulated natural gas distribution and related sales operations in eight states.

The pipeline and storage segment is comprised primarily of the pipeline and storage operations of our Atmos Pipeline-Texas division and our natural gas transmission operations in Louisiana.

The natural gas marketing segment was comprised of our discontinued natural gas marketing business.

Our determination of reportable segments considers the strategic operating units under which we manage sales of various products and services to customers in differing regulatory environments. Although our distribution segment operations are geographically dispersed, they are aggregated and reported as a single segment as each natural gas distribution division has similar economic characteristics. In addition, because the pipeline and storage operations of our Atmos Pipeline-Texas division and our natural gas transmission operations in Louisiana have similar economic characteristics, they have been aggregated and reported as a single segment.

The accounting policies of the segments are the same as those described in the summary of significant accounting policies found in our Annual Report on Form 10-K for the fiscal year ended September 30, 2017. We evaluate performance based on net income or loss of the respective operating units. We allocate interest and pension expense to the pipeline and storage segment; however, there is no debt or pension liability recorded on the pipeline and storage segment balance sheet. All material intercompany transactions have been eliminated; however, we have not eliminated intercompany profits when such amounts are probable of recovery under the affiliates' rate regulation process. Income taxes are allocated to each segment as if each segment's taxes were calculated on a separate return basis.

Income statements and capital expenditures for the three and six months ended March 31, 2018 and 2017 by segment are presented in the following tables:

	Three Months Ended March 31, 2018						
	Pipeline						
	Distribution		Eliminations	Consolidated			
	Storage						
	(In thousand	ds)					
Operating revenues from external parties	\$1,198,309	\$21,100	\$ —	\$1,219,409			
Intersegment revenues	982	99,855	(100,837)				
Total operating revenues	1,199,291	120,955	(100,837)	1,219,409			
Purchased gas cost	727,053	433	(100,526)	626,960			
Operation and maintenance expense	131,991	29,393	(311)	161,073			
Depreciation and amortization expense	65,649	23,732	_	89,381			
Taxes, other than income	64,692	8,315	_	73,007			
Operating income	209,906	59,082	_	268,988			
Miscellaneous income (expense)	393	(646)	_	(253)			
Interest charges	16,898	10,406	_	27,304			
Income before income taxes	193,401	48,030	_	241,431			
Income tax expense	48,158	14,281	_	62,439			
Net income	\$145,243	\$33,749	\$ —	\$178,992			
Capital expenditures	\$224,235	\$86,505	\$ —	\$310,740			

	Three Months Ended March 31, 2017 Pipeline Natural					
	Distribution	•	Gas Marketing	Elimi	nations	Consolidated
	(In thousa	ınds)				
Operating revenues from external parties	\$962,217	\$25,969	\$ —	\$		\$ 988,186
Intersegment revenues	324	86,003	_	(86,32)	27)	
Total operating revenues	962,541	111,972	_	(86,32)	27)	988,186
Purchased gas cost	513,096	725	_	(86,32)	27)	427,494
Operation and maintenance expense	103,703	28,536		_		132,239
Depreciation and amortization expense	61,302	16,365		_		77,667
Taxes, other than income	57,636	7,978	_	_		65,614
Operating income	226,804	58,368	_	_		285,172
Miscellaneous income (expense)	1,029	(196)		_		833
Interest charges	16,925	10,019		_		26,944
Income from continuing operations before income taxes	210,908	48,153		_		259,061
Income tax expense	79,763	17,286	_	_		97,049
Income from continuing operations	131,145	30,867	_	_		162,012
Gain on sale of discontinued operations, net of tax	_	_	2,716	_		2,716
Net income	\$131,145	\$30,867	\$ 2,716	\$	_	\$ 164,728
Capital expenditures	\$208,185	\$53,238	\$ —	\$		\$ 261,423

Civ	Months	Endad	March	21	2019
-51X	vionins	Ended	viarch	3 I	7011X

		Pipeline		
	Distribution	and	Eliminations	Consolidated
		Storage		
	(In thousand	s)		
Operating revenues from external parties	\$2,058,762	\$49,839	\$ —	\$2,108,601
Intersegment revenues	1,321	197,579	(198,900)	_
Total operating revenues	2,060,083	247,418	(198,900)	2,108,601
Purchased gas cost	1,190,811	1,345	(198,279)	993,877
Operation and maintenance expense	235,728	55,533	(621)	290,640
Depreciation and amortization expense	131,083	46,672		177,755
Taxes, other than income	119,799	15,981		135,780
Operating income	382,662	127,887		510,549
Miscellaneous expense	(1,007)	(1,281)		(2,288 )
Interest charges	38,266	20,547	_	58,813
Income before income taxes	343,389	106,059	_	449,448
Income tax (benefit) expense	(50,953)	7,277	_	(43,676)
Net income	\$394,342	\$98,782	\$ —	\$493,124
Capital expenditures	\$465,484	\$228,494	\$ —	\$693,978

	Six Months Ended March 31, 2017					
		Pipeline	Natural			
	Distribution	n and	Gas	Eliminati	ons Consolidated	
		Storage	Marketing			
	(In thousand	ds)				
Operating revenues from external parties	\$1,716,483	\$51,871	\$ <i>—</i>	\$ —	\$1,768,354	
Intersegment revenues	714	170,053		(170,76)	_	
Total operating revenues	1,717,197	221,924		(170,76)	1,768,354	
Purchased gas cost	908,442	1,080		(170,723)	738,799	
Operation and maintenance expense	196,417	60,804		(44)	257,177	
Depreciation and amortization expense	122,459	32,166			154,625	
Taxes, other than income	108,182	14,481	_		122,663	
Operating income	381,697	113,393			495,090	
Miscellaneous income (expense)	396	(557)	· —		(161)	
Interest charges	38,043	19,931			57,974	
Income from continuing operations before income	344,050	92,905	_	_	436,955	
taxes	ŕ					
Income tax expense	127,541	33,364			160,905	
Income from continuing operations	216,509	59,541			276,050	
Income from discontinued operations, net of tax	_	_	10,994		10,994	
Gain on sale of discontinued operations, net of tax	_	_	2,716		2,716	
Net income	\$216,509	\$59,541	\$ 13,710	\$ —	\$289,760	
Capital expenditures	\$430,669	\$128,716	\$ —	\$ —	\$559,385	

Balance sheet information at March 31, 2018 and September 30, 2017 by segment is presented in the following tables:

March 31, 2018 Pipeline Distribution and Eliminations Consolidated Storage (In thousands) Property, plant and equipment, net \$7,202,673 \$2,558,656 \$— \$9,761,329 Total assets \$10,723,398 \$2,779,330 \$(2,146,406) \$11,356,322 September 30, 2017 Pipeline Distribution and Eliminations Consolidated Storage (In thousands) Property, plant and equipment, net \$6,849,517 \$2,409,665 \$— \$9,259,182 Total assets \$10,050,164 \$2,621,601 \$(1,922,169) \$10,749,596

#### 4. Earnings Per Share

We use the two-class method of computing earnings per share because we have participating securities in the form of non-vested restricted stock units with a nonforfeitable right to dividend equivalents, for which vesting is predicated solely on the passage of time. The calculation of earnings per share using the two-class method excludes income attributable to these participating securities from the numerator and excludes the dilutive impact of those shares from the denominator. Basic and diluted earnings per share for the three and six months ended March 31, 2018 and 2017 are calculated as follows:

	Three Months Ended March 31		Six Month March 31		
	2018	2017	2018	2017	
	(In thousa	nds, excep	t per share	amounts)	
Basic and Diluted Earnings Per Share from continuing operations					
Income from continuing operations	\$178,992	\$162,012	\$493,124	\$276,050	
Less: Income from continuing operations allocated to participating securities	s 161	193	459	348	
Income from continuing operations available to common shareholders	\$178,831	\$161,819	\$492,665	\$275,702	
Basic and diluted weighted average shares outstanding	111,706	105,935	110,135	105,610	
Income from continuing operations per share — Basic and Diluted	\$1.60	\$1.52	\$4.47	\$2.61	
Basic and Diluted Earnings Per Share from discontinued operations					
Income from discontinued operations	<b>\$</b> —	\$2,716	<b>\$</b> —	\$13,710	
Less: Income from discontinued operations allocated to participating securities	_	2	_	15	
Income from discontinued operations available to common shareholders Basic and diluted weighted average shares outstanding Income from discontinued operations per share — Basic and Diluted Net income per share — Basic and Diluted	\$— 111,706 \$— \$1.60	\$2,714 105,935 \$0.03 \$1.55	\$— 110,135 \$— \$4.47	\$13,695 105,610 \$0.13 \$2.74	

#### 5. Debt

The nature and terms of our debt instruments and credit facilities are described in detail in Note 5 to the consolidated financial statements in our Annual Report on Form 10-K for the fiscal year ended September 30, 2017. There were no material changes in the terms of our debt instruments during the six months ended March 31, 2018. Long-term debt at March 31, 2018 and September 30, 2017 consisted of the following:

	March 31,	September	
	2018	30, 2017	
	(In thousand	ls)	
Unsecured 8.50% Senior Notes, due March 2019	\$450,000	\$450,000	
Unsecured 3.00% Senior Notes, due 2027	500,000	500,000	
Unsecured 5.95% Senior Notes, due 2034	200,000	200,000	
Unsecured 5.50% Senior Notes, due 2041	400,000	400,000	
Unsecured 4.15% Senior Notes, due 2043	500,000	500,000	
Unsecured 4.125% Senior Notes, due 2044	750,000	750,000	
Medium-term note Series A, 1995-1, 6.67%, due 2025	10,000	10,000	
Unsecured 6.75% Debentures, due 2028	150,000	150,000	
Floating-rate term loan, due September 2019 <sup>(1)</sup>	125,000	125,000	
Total long-term debt	3,085,000	3,085,000	
Less:			
Original issue premium / discount on unsecured senior notes and debentures	(4,412	(4,384)	
Debt issuance cost	21,520	22,339	
Current maturities	450,000		
	\$2,617,892	\$3,067,045	

(1) Up to \$200 million can be drawn under this term loan.

We utilize short-term debt to provide cost-effective, short-term financing until it can be replaced with a balance of long-term debt and equity financing that achieves the Company's desired capital structure with an equity-to-total-capitalization ratio between 50% and 60%, inclusive of long-term and short-term debt. Our short-term borrowing requirements are affected primarily by the seasonal nature of the natural gas business. Changes in the price of natural gas and the amount of natural gas we need to supply our customers' needs could significantly affect our borrowing requirements. Our short-term borrowings typically reach their highest levels in the winter months. Currently, our short-term borrowing requirements are satisfied through a combination of a \$1.5 billion commercial paper program and three committed revolving credit facilities with third-party lenders that provide approximately \$1.5 billion of total working capital funding. The primary source of our funding is our commercial paper program, which is supported by a five-year unsecured \$1.5 billion credit facility. On March 26, 2018, we executed one of our two one-year extension options which extended the maturity date from September 25, 2021 to September 25, 2022. The facility bears interest at a base rate or at a LIBOR-based rate for the applicable interest period, plus a spread ranging from zero percent to 1.25 percent, based on the Company's credit ratings. Additionally, the facility contains a \$250 million accordion feature, which provides the opportunity to increase the total committed loan to \$1.75 billion. At March 31, 2018 and September 30, 2017, a total of \$129.6 million and \$447.7 million was outstanding under our commercial paper program.

Additionally, we have a \$25 million 364-day unsecured facility, which was renewed effective April 1, 2018 and expires March 31, 2019, and a \$10 million 364-day unsecured revolving credit facility, which is used primarily to issue letters of credit. At March 31, 2018, there were no borrowings outstanding under either of these facilities; however, outstanding letters of credit reduced the total amount available to us under our \$10 million facility to \$4.4 million.

The availability of funds under these credit facilities is subject to conditions specified in the respective credit agreements, all of which we currently satisfy. These conditions include our compliance with financial covenants and the continued accuracy of representations and warranties contained in these agreements. We are required by the financial covenants in each of these facilities to maintain, at the end of each fiscal quarter, a ratio of total-debt-to-total-capitalization of no greater than 70 percent. At March 31, 2018, our total-debt-to-total-capitalization ratio, as defined in the agreements, was 41 percent. In addition, both

the interest margin and the fee that we pay on unused amounts under certain of these facilities are subject to adjustment depending upon our credit ratings.

These credit facilities and our public indentures contain usual and customary covenants for our business, including covenants substantially limiting liens, substantial asset sales and mergers. Additionally, our public debt indentures relating to our senior notes and debentures, as well as certain of our revolving credit agreements, each contain a default provision that is triggered if outstanding indebtedness arising out of any other credit agreements in amounts ranging from in excess of \$15 million to in excess of \$100 million becomes due by acceleration or is not paid at maturity. We were in compliance with all of our debt covenants as of March 31, 2018. If we were unable to comply with our debt covenants, we would likely be required to repay our outstanding balances on demand, provide additional collateral or take other corrective actions.

#### 6. Impact of the Tax Cuts and Jobs Act of 2017

On December 22, 2017, the Tax Cuts and Jobs Act of 2017 (the "TCJA") was signed into law. The TCJA introduced several significant changes to corporate income tax laws in the United States. The most significant change that affects Atmos Energy is the reduction of the federal statutory income tax rate from 35% to 21%. As a rate-regulated entity, the accelerated capital expensing and the limitation on interest deductibility provisions included in the TCJA are not applicable to us.

Under generally accepted accounting principles, we use the asset and liability method of accounting for income taxes. Under this method, deferred tax assets and liabilities are recognized for the future tax consequences attributable to differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax basis. Deferred tax assets and liabilities are measured using enacted tax rates expected to apply to taxable income in the years in which those temporary differences are expected to be recovered or settled.

At September 30, 2017, we measured our net deferred tax liability using the enacted federal statutory tax rate of 35%. The enactment of the TCJA on December 22, 2017 required us to remeasure our deferred tax assets and liabilities, including our U.S. federal income tax net operating loss carryforwards, at the newly enacted federal statutory income tax rate. As the Company's fiscal year end is September 30, the Internal Revenue Code requires the Company to use a blended statutory federal corporate income tax rate of 24.5% for fiscal 2018.

The decrease in the federal statutory income tax rate reduced our net deferred tax liability by \$903.5 million. Of this amount, \$737.8 million relates to regulated operations and has been recorded as a regulatory liability, which will be returned to utility customers. The period and timing of these revenue adjustments are subject to Internal Revenue Code provisions and regulatory actions in each of the eight states in which we operate. The remaining \$165.7 million has been reflected as a one-time income tax benefit in our condensed consolidated statement of income for the six months ended March 31, 2018, because these taxes were not considered in our cost of service ratemaking. During the three months ended March 31, 2018, we refined the calculations performed to remeasure the Company's net deferred tax liabilities, which resulted in the recognition of a \$3.8 million income tax benefit.

At March 31, 2018, we had \$274.7 million of remeasured federal net operating loss carryforwards. The federal net operating loss carryforwards are available to offset future taxable income and will begin to expire in 2029. The Company also has \$10.1 million of federal alternative minimum tax credit carryforwards that do not expire and are expected to be fully refunded to us between 2019 and 2022 as a result of changes introduced by the TCJA. These credit carryforwards are now reflected as taxes receivable within the deferred charges and other assets line item on our condensed consolidated balance sheet. In addition, the Company has \$5.2 million in remeasured charitable contribution carryforwards to offset future taxable income. The Company's charitable contribution carryforwards expire between 2018 and 2023.

The Company also has \$21.5 million of state net operating loss carryforwards and \$1.5 million of state tax credit carryforwards (net of \$5.7 million and \$0.4 million of remeasured federal effects). Depending on the jurisdiction in which the state net operating loss was generated, the carryforwards will begin to expire between 2018 and 2032. Due to the changes introduced by the TCJA, we now believe it is more likely than not that the benefit from certain charitable contribution carryforwards for which a valuation allowance was previously established will be realized. As a result, we reduced our valuation allowance by \$4.2 million during the first quarter. This amount is included in the \$165.7 million one-time income tax benefit.

The SEC issued guidance in Staff Accounting Bulletin 118 (SAB 118), which allows us to record provisional amounts during a one-year measurement period, similar to the measurement period in accounting for business combinations. The Company has determined a reasonable estimate for the measurement and accounting for certain effects of the TCJA, including the remeasurement of our net deferred tax liabilities and the establishment of a regulatory liability, which have been reflected as provisional amounts in the March 31, 2018 condensed consolidated financial statements and are described in further detail above. The amounts represent our best estimates based upon records, information and current guidance. We are still analyzing certain aspects of the TCJA, refining our calculations and expecting additional guidance relating to the TCJA from the U.S.

Department of the Treasury and the Internal Revenue Service. Any additional guidance issued or future actions of our regulators could potentially affect the final determination of the accounting effects arising from the implementation of the TCJA.

We are actively working with our regulators in each jurisdiction to address the impact of the TCJA on our cost of service based rates. Accounting orders have been issued for all our service areas that required us to establish, effective January 1, 2018, a separate regulatory liability for the difference in taxes included in our rates that have been calculated based on a 35% statutory income tax rate and the new 21% statutory income tax rate. The establishment of this regulatory liability relating to our cost of service rates resulted in a reduction to our revenues beginning in the second quarter of fiscal 2018. The period and timing of the return of these liabilities to utility customers will be determined by regulators in each of our jurisdictions.

During the fiscal 2018 second quarter, we received approval from regulators to update our cost of service rates to reflect the decrease in the statutory income tax rate in our Colorado, Kansas, Kentucky and Texas service areas. The return to customers of regulatory liabilities recorded for differences in our cost of service rates due to the change in the federal statutory income tax rate and the excess deferred taxes created upon implementation of the TCJA will be addressed in future regulatory proceedings. We are still working with regulators in Louisiana, Mississippi, Tennessee and Virginia to reflect the effects of the TCJA in our cost of service in rates.

#### 7. Shareholders' Equity

Shelf Registration, At-the-Market Equity Sales Program and Equity Issuance

On March 28, 2016, we filed a registration statement with the Securities and Exchange Commission (SEC) that originally permitted us to issue, from time to time, up to \$2.5 billion in common stock and/or debt securities, which expires March 28, 2019. At March 31, 2018, approximately \$1.2 billion of securities remained available for issuance under the shelf registration statement.

On November 14, 2017, we filed a prospectus supplement under the registration statement relating to an at-the-market (ATM) equity sales program under which we may issue and sell shares of our common stock up to an aggregate offering price of \$500 million, which expires March 28, 2019. During the six months ended March 31, 2018, no shares of common stock were sold under the ATM program.

On November 30, 2017, we filed a prospectus supplement under the registration statement relating to an underwriting agreement to sell 4,558,404 shares of our common stock. We received aggregate gross proceeds of \$400 million and received net proceeds, after expenses, of \$395.1 million from the offering.

#### Accumulated Other Comprehensive Income (Loss)

We record deferred gains (losses) in AOCI related to available-for-sale securities, interest rate cash flow hedges and prior to the sale of Atmos Energy Marketing, LLC (AEM) on January 3, 2017, commodity contract cash flow hedges. Deferred gains (losses) for our available-for-sale securities and commodity contract cash flow hedges are recognized in earnings upon settlement, while deferred gains (losses) related to our interest rate agreement cash flow hedges are recognized in earnings as they are amortized. The following tables provide the components of our accumulated other comprehensive income (loss) balances, net of the related tax effects allocated to each component of other comprehensive income (loss):

Interest
AvailableRate
for-Sale Agreement Total
SecuritiesCash Flow
Hedges
(In thousands)

September 30, 2017
September 30, 201

Net current-period other comprehensive income (loss) (1,046 ) 21,289 20,243 March 31, 2018 \$6,002 \$(91,013 ) \$(85,011 )

September 30, 2016 Other comprehensive income before reclassifications		Securiti	eAgreement i&ash Flow Hedges	Commodity Contracts Cash Flow Hedges \$ (4,982 ) 9,847	Total \$(188,022) 105,752
Amounts reclassified from accumulated other comprehensive income Net current-period other comprehensive income		68 702	95,271 173 95,444 \$(92,080)	(4,865 ) 4,982	(4,624 ) 101,128 \$(86,894 )
The following tables detail reclassifications out of AOCI 2017. Amounts in parentheses below indicate decreases to	o net income	in the st ths Ende	tatement of ind d March 31,	ncome:	2018 and
Accumulated Other Comprehensive Income Components	Other St Comprehen (In	atement	ine Item in to of Income ome	he	
Available-for-sale securities	1,139 To	peration otal befor ax expen et of tax	re tax	ance expense	,
Cook flow bodges	\$8/9 No	et of tax			
Cash flow hedges	\$ (502 ) In:	tarast ah	orgas		
Interest rate agreements	\$(593 ) In (593 ) To		•		
Total reclassifications	\$(458 ) No \$421 No	et of tax ths Ende	d March 31,	2017	
Accumulated Other Comprehensive Income Components	Accumulated Other Sta Comprehen	ected Li tement o	ne Item in th of Income	e	
Available-for-sale securities	(107) Tot	tal before k benefit		nce expense	
Cash flow hedges					
Interest rate agreements		tal before k benefit	e tax		
Total reclassifications	\$(86) Net \$(154) Net				

Accumulated Other Comprehensive Income Components

Available-for-sale securities

Cash flow hedges Interest rate agreements

Total reclassifications

Accumulated Other Comprehensive Income Components

Available-for-sale securities

Cash flow hedges Interest rate agreements Commodity contracts

Total reclassifications

Six Months Ended March 31, 2018

Amount Reclassified from

Accumula Aeffected Line Item in the

Other Statement of Income

Comprehensive Income

(In

thousands)

\$1,139 Operation and maintenance expense

Total before tax 1.139 ) Tax expense (260)Net of tax \$879

\$(1,187) Interest charges (1,187) Total before tax Tax benefit 352

\$(835 ) Net of tax \$44 Net of tax

Six Months Ended March 31, 2017

Amount Reclassified from

Accumulateflected Line Item in the Other Statement of Income

Comprehensive Income

(In

thousands)

\$(107) Operation and maintenance expense

(107) Total before tax Tax benefit \$(68) Net of tax

\$(273) Interest charges 7.967 Purchased gas cost<sup>(1)</sup> 7,694 Total before tax (3,002) Tax expense \$4.692 Net of tax

\$4,624 Net of tax

Amount is presented as part of income from discontinued operations in the condensed consolidated statement of income

#### Interim Pension and Other Postretirement Benefit Plan Information

The components of our net periodic pension cost for our pension and other postretirement benefit plans for the three and six months ended March 31, 2018 and 2017 are presented in the following tables. Most of these costs are recoverable through our tariff rates; however, a portion of these costs is capitalized into our rate base. The remaining costs are recorded as a component of operation and maintenance expense. In the second quarter of fiscal 2018, due to the retirement of certain executives, we recognized a settlement loss of \$2.4 million associated with our Supplemental Executive Retirement Plan and revalued the net periodic pension cost for the remainder of fiscal 2018. The revaluation of the net periodic pension cost for our Supplemental Executive Retirement Plan resulted in an increase in the discount rate, effective March 1, 2018, to 4.12%, which will increase our net periodic pension cost by approximately \$0.1 million for the remainder of the fiscal year.

	Three Months Ended March 31				
	Pension Benefits Other Benefits				
	2018	2017	2018	2017	
	(In thous	ands)			
Components of net periodic pension cost:					
Service cost	\$4,575	\$5,217	\$3,019	\$3,109	
Interest cost	6,433	6,297	2,727	2,670	
Expected return on assets	(6,916)	(6,994)	(2,001)	(1,797)	
Amortization of prior service cost (credit)	(58)	(58)	3	(411 )	
Amortization of actuarial (gain) loss	3,085	4,249	(1,619)	(707)	
Settlements	2,415	—	_	_	
Net periodic pension cost	\$9,534	\$8,711	\$2,129	\$2,864	
	Six Mont	ths Ended	d March 3	31	
	Pension Benefits Other Benefits				
	2018	2017	2018	2017	
	(In thous	ands)			
Components of net periodic pension cost:					
Service cost	\$9,135	\$10,43	3 \$6,03	9 \$6,218	
Interest cost	12,863	12,594	5,454	5,340	
Expected return on assets	(13,833)	(13,988	(4,003	3) (3,593)	
Amortization of prior service cost (credit)	(116)	(116	) 6	(822)	
Amortization of actuarial (gain) loss	6,174	8,498	(3,237)	")(1,414)	
Settlements	2,415				
Net periodic pension cost				9 \$5,729	

The assumptions used to develop our net periodic pension cost for the three and six months ended March 31, 2018 and 2017 are as follows:

	Supplemental Executive Retirement Plan		Pension	Benefits	Other Benefits	
	2018	2017	2018	2017	2018	2017
Discount rate	4.12%	3.73%	3.89%	3.73%	3.89%	3.73%
Rate of compensation increase	3.50%	3.50%	3.50%	3.50%	N/A	N/A
Expected return on plan assets	N/A	N/A	6.75%	7.00%	4.29%	4.45%

The discount rate used to compute the present value of a plan's liabilities generally is based on rates of high-grade corporate bonds with maturities similar to the average period over which the benefits will be paid. Generally, our funding policy has been to contribute annually an amount in accordance with the requirements of the Employee Retirement Income Security Act of 1974. In accordance with the Pension Protection Act of 2006 (PPA), we determined the funded status of our plan as of January 1, 2017. Based on that determination, we are not required to make a minimum contribution to our defined benefit plan during fiscal 2018; however, we may consider whether a voluntary contribution is prudent to maintain certain funding levels.

We contributed \$7.5 million to our other post-retirement benefit plans during the six months ended March 31, 2018. We expect to contribute a total of between \$10 million and \$20 million to these plans during fiscal 2018.

#### 9. Commitments and Contingencies

#### Litigation and Environmental Matters

In the normal course of business, we are subject to various legal and regulatory proceedings. For such matters, we record liabilities when they are considered probable and estimable, based on currently available facts, our historical experience, and our estimates of the ultimate outcome or resolution of the liability in the future. While the outcome of

these proceedings is uncertain and a loss in excess of the amount we have accrued is possible though not reasonably estimable, it is the opinion of management that any amounts exceeding the accruals will not have a material adverse impact on our financial position, results of operations, or cash flows.

We maintain liability insurance for various risks associated with the operation of our natural gas pipelines and facilities, including for property damage and bodily injury. These liability insurance policies generally require us to be responsible for the first \$1.0 million (self-insured retention) of each incident.

The National Transportation Safety Board (NTSB) is investigating an incident that occurred at a Dallas, Texas residence on February 23, 2018 that resulted in one fatality and injuries to four other residents. Together with the Railroad Commission of Texas and the Pipeline and Hazardous Materials Safety Administration, Atmos Energy is a party to the investigation and in that capacity is working closely with the NTSB to help determine the cause of this incident.

On March 29, 2018, a civil action was filed in Dallas, Texas against Atmos Energy in response to the February 23rd incident. The plaintiffs seek over \$1.0 million in damages for, among with others, wrongful death and personal injury. We are a party to various other litigation and environmental-related matters or claims that have arisen in the ordinary course of our business. While the results of such litigation and response actions to such environmental-related matters or claims cannot be predicted with certainty, we continue to believe the final outcome of such litigation and matters or claims will not have a material adverse effect on our financial condition, results of operations or cash flows.

#### **Purchase Commitments**

Our distribution divisions maintain supply contracts with several vendors that generally cover a period of up to one year. Commitments for estimated base gas volumes are established under these contracts on a monthly basis at contractually negotiated prices. Commitments for incremental daily purchases are made as necessary during the month in accordance with the terms of the individual contract.

Our Mid-Tex Division also maintains a limited number of long-term supply contracts to ensure a reliable source of gas for our customers in its service area, which obligate it to purchase specified volumes at prices indexed to natural gas hubs. At March 31, 2018, we were committed to purchase 55.0 Bcf within one year and 64.7 Bcf within two to three years under indexed contracts.

## Regulatory Matters

Various regulatory agencies, including the SEC and the Commodities Futures Trading Commission, continue to adopt regulations implementing many of the provisions of the Dodd-Frank Act of 2010. We continue to enact new procedures and modify existing business practices and contractual arrangements to comply with such regulations. Additional rulemakings are pending which we believe will result in new reporting and disclosure obligations. The costs associated with hedging certain risks inherent in our business may be further increased when these expected additional regulations are adopted.

As of March 31, 2018, formula rate mechanisms were pending regulatory approval in our Louisiana and Tennessee service areas, infrastructure mechanisms were pending regulatory approval in our Mid-Tex, Mississippi and West Texas service areas as well as the Atmos Pipeline–Texas Division and rate cases were pending regulatory approval in our Colorado and Kentucky service areas. These regulatory proceedings are discussed in further detail below in Management's Discussion and Analysis — Recent Ratemaking Developments. On April 3, 2018, we filed formula rate mechanisms in our Mid-Tex and West Texas service areas, seeking increases in operating income. Additionally, as discussed in further detail in Note 6, all jurisdictions are addressing impacts of the TCJA.

## 10. Financial Instruments

We currently use financial instruments to mitigate commodity price risk and interest rate risk. The objectives and strategies for using financial instruments and the related accounting for these financial instruments are fully described in Notes 2 and 13 to the consolidated financial statements in our Annual Report on Form 10-K for the fiscal year ended September 30, 2017. During the six months ended March 31, 2018, there were no material changes in our objectives, strategies and accounting for using financial instruments. Our financial instruments do not contain any credit-risk-related or other contingent features that could cause payments to be accelerated when our financial instruments are in net liability positions. The following summarizes those objectives and strategies.

#### Commodity Risk Management Activities

Our purchased gas cost adjustment mechanisms essentially insulate our distribution segment from commodity price risk; however, our customers are exposed to the effects of volatile natural gas prices. We manage this exposure

through a combination of physical storage, fixed-price forward contracts and financial instruments, primarily over-the-counter swap and option contracts, in an effort to minimize the impact of natural gas price volatility on our customers during the winter heating season.

We typically seek to hedge between 25 and 50 percent of anticipated heating season gas purchases using financial instruments. For the 2017-2018 heating season (generally October through March), in the jurisdictions where we are permitted to utilize financial instruments, we hedged approximately 26 percent, or 15.0 Bcf of the winter flowing gas requirements. We have not designated these financial instruments as hedges for accounting purposes.

#### Interest Rate Risk Management Activities

We periodically manage interest rate risk by entering into financial instruments to effectively fix the Treasury yield component of the interest cost associated with anticipated financings.

As of March 31, 2018, we had forward starting interest rate swaps to effectively fix the Treasury yield component associated with the anticipated issuance of \$450 million unsecured senior notes in fiscal 2019 at 3.78%, which we designated as a cash flow hedge at the time the swaps were executed. As of March 31, 2018, we had \$49.1 million of net realized losses in accumulated other comprehensive income (AOCI) associated with the settlement of financial instruments used to fix the Treasury yield component of the interest cost of financing various issuances of long-term debt and senior notes, which will be recognized as a component of interest expense over the life of the associated notes from the date of settlement. The remaining amortization periods for these settled amounts extend through fiscal 2045.

#### **Ouantitative Disclosures Related to Financial Instruments**

The following tables present detailed information concerning the impact of financial instruments on our condensed consolidated balance sheet and income statements.

As of March 31, 2018, our financial instruments were comprised of both long and short commodity positions. A long position is a contract to purchase the commodity, while a short position is a contract to sell the commodity. As of March 31, 2018, we had 6,251 MMcf of net short commodity contracts outstanding. These contracts have not been designated as hedges.

Financial Instruments on the Balance Sheet

The following tables present the fair value and balance sheet classification of our financial instruments as of March 31, 2018 and September 30, 2017. The gross amounts of recognized assets and liabilities are netted within our unaudited Condensed Consolidated Balance Sheets to the extent that we have netting arrangements with our counterparties.

	Balance Sheet Location		sLiabilitie nousands)	-
March 31, 2018			,	
Designated As Hedges:				
Interest rate contracts	Other current assets / Other current liabilities	\$—	\$(85,948	3)
Total		_	(85,948	)
Not Designated As Hedges:				
Commodity contracts	Other current assets / Other current liabilities	602	(996	)
Total		602	(996	)
Gross Financial Instruments		602	(86,944	)
Gross Amounts Offset on Consolidated Balance Sheet:				
Contract netting				
Net Financial Instruments		602	(86,944	)
Cash collateral				
Net Assets/Liabilities from Risk Management Activities		\$602	\$(86,944	1)

	Balance Sheet Location		Liabilities usands)	
September 30, 2017 Designated As Hedges:		·	ŕ	
Interest rate contracts	Deferred charges and other assets / Deferred credits and other liabilities	<b>\$</b> —	\$(112,076)	)
Total		_	(112,076	)
Not Designated As Hedges:				
Commodity contracts	Other current assets / Other current liabilities	2,436	(322	)
Commodity contracts	Deferred charges and other assets / Deferred credits and other liabilities	803	_	
Total		3,239	(322	)
Gross Financial Instruments		3,239	(112,398	)
Gross Amounts Offset on Consolidated Balance Sheet:				
Contract netting			_	
Net Financial Instruments		3,239	(112,398	)
Cash collateral				
Net Assets/Liabilities from Risk Management Activities		\$3,239	\$(112,398)	)

# Impact of Financial Instruments on the Income Statement

## Cash Flow Hedges

As discussed above, our distribution segment has interest rate swap agreements, which we designated as a cash flow hedge at the time the swaps were executed. The net loss on settled interest rate agreements reclassified from AOCI into interest charges on our condensed consolidated statements of income for the three months ended March 31, 2018 and 2017 was \$0.6 million and \$0.1 million and for the six months ended March 31, 2018 and 2017 was \$1.2 million and \$0.3 million.

The following table summarizes the gains and losses arising from hedging transactions that were recognized as a component of other comprehensive income (loss), net of taxes, for the three and six months ended March 31, 2018 and 2017. The amounts included in the table below exclude gains and losses arising from ineffectiveness because those amounts are immediately recognized in the income statement as incurred.

those amounts are immediately recognized in the meome statement as medited.					
	Three Months Ended March 31		Six Mon March 3	ths Ended	
	2018	2017 (1)	2018	2017 (1)	
	(In thousands)				
Increase in fair value:					
Interest rate agreements	\$21,786	\$4,144	\$20,454	\$95,271	
Forward commodity contracts <sup>(2)</sup>	_	_	_	9,847	
Recognition of (gains) losses in earnings due to settlements:					
Interest rate agreements	458	86	835	173	
Forward commodity contracts <sup>(2)</sup>	_	_	_	(4,865)	
Total other comprehensive income from hedging, net of tax	\$22,244	\$4,230	\$21,289	\$100,426	

<sup>(1)</sup> Utilizing an income tax rate ranging from 37 percent to 39 percent based on the effective rates in each taxing jurisdiction for the three and six-month period ended March 31, 2017.

<sup>(2)</sup> Due to the sale of AEM, these amounts are included in income from discontinued operations.

Deferred gains (losses) recorded in AOCI associated with our interest rate agreements are recognized in earnings as they are amortized over the terms of the underlying debt instruments. The following amounts, net of deferred taxes, represent the expected recognition in earnings, as of March 31, 2018, of the deferred losses recorded in AOCI associated with our financial instruments, based upon the fair values of these financial instruments at the date of settlement. However, the table below does not include the expected recognition in earnings of our outstanding interest rate agreements as those instruments have not yet settled.

Interest Rate
Agreements
(In
thousands)
Next twelve months \$ (1,833 )
Thereafter (47,281 )
Total \$ (49,114 )

## Financial Instruments Not Designated as Hedges

As discussed above, financial instruments used in our distribution segment are not designated as hedges. However, there is no earnings impact on our distribution segment as a result of the use of these financial instruments because the gains and losses arising from the use of these financial instruments are recognized in the consolidated statement of income as a component of purchased gas cost when the related costs are recovered through our rates and recognized in revenue. Accordingly, the impact of these financial instruments is excluded from this presentation.

## 11. Fair Value Measurements

We report certain assets and liabilities at fair value, which is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date (exit price). We record cash and cash equivalents, accounts receivable and accounts payable at carrying value, which substantially approximates fair value due to the short-term nature of these assets and liabilities. For other financial assets and liabilities, we primarily use quoted market prices and other observable market pricing information to minimize the use of unobservable pricing inputs in our measurements when determining fair value. The methods used to determine fair value for our assets and liabilities are fully described in Note 2 to the financial statements in our Annual Report on Form 10-K for the fiscal year ended September 30, 2017. During the six months ended March 31, 2018, there were no changes in these methods.

Fair value measurements also apply to the valuation of our pension and postretirement plan assets. Current accounting guidance requires employers to annually disclose information about fair value measurements of the assets of a defined benefit pension or other postretirement plan. The fair value of these assets is presented in Note 7 to the financial statements in our Annual Report on Form 10-K for the fiscal year ended September 30, 2017.

# Quantitative Disclosures

## **Financial Instruments**

The classification of our fair value measurements requires judgment regarding the degree to which market data is observable or corroborated by observable market data. Authoritative accounting literature establishes a fair value hierarchy that prioritizes the inputs used to measure fair value based on observable and unobservable data. The hierarchy categorizes the inputs into three levels, with the highest priority given to unadjusted quoted prices in active markets for identical assets and liabilities (Level 1), with the lowest priority given to unobservable inputs (Level 3). The following tables summarize, by level within the fair value hierarchy, our assets and liabilities that were accounted for at fair value on a recurring basis as of March 31, 2018 and September 30, 2017. Assets and liabilities are categorized in their entirety based on the lowest level of input that is significant to the fair value measurement.

	Quoted Prices in Active Markets (Level 1) (In thous	Inputs (Level 2) <sup>(1)</sup>	Other Unobservable Inputs	Netting and Cash Collater	March 31, 2018
Assets:					
Financial instruments	<b>\$</b> —	\$ 602	\$ -	<b>-</b> \$	<b>-</b> \$602
Available-for-sale securities					
Registered investment companies	39,783		_		39,783
Bond mutual funds	16,308		_		16,308
Bonds		31,137	_		31,137
Money market funds		6,437	_		6,437
Total available-for-sale securities	56,091	37,574	_		93,665
Total assets	\$56,091	\$ 38,176	\$ -	<b>-</b> \$	<b>-</b> \$94,267
Liabilities:					
Financial instruments	<b>\$</b> —	\$ 86,944	\$ -	<b>-</b> \$	-\$86,944
Assets:	Quoted Prices in Active Markets (Level 1) (In thous	Inputs (Level 2) <sup>(1)</sup>	Other Unobservable Inputs	Netting and Cash Collater	September 30, 2017 al
Assets: Financial instruments	Prices in Active Markets (Level 1)	Other Observable Inputs (Level 2) <sup>(1)</sup> sands)	Other Unobservable Inputs	and Cash	30, 2017 al
	Prices in Active Markets (Level 1) (In thous	Other Observable Inputs (Level 2) <sup>(1)</sup>	Other Unobservable Inputs (Level 3)	and Cash Collater	30, 2017
Financial instruments Available-for-sale securities	Prices in Active Markets (Level 1) (In thous	Other Observable Inputs (Level 2) <sup>(1)</sup> sands)	Other Unobservable Inputs (Level 3)	and Cash Collater	30, 2017 al
Financial instruments	Prices in Active Markets (Level 1) (In thous \$—41,097	Other Observable Inputs (Level 2) <sup>(1)</sup> sands)	Other Unobservable Inputs (Level 3)	and Cash Collater	30, 2017 al —\$3,239 41,097
Financial instruments Available-for-sale securities Registered investment companies	Prices in Active Markets (Level 1) (In thous \$—41,097	Other Observable Inputs (Level 2) <sup>(1)</sup> sands)	Other Unobservable Inputs (Level 3)	and Cash Collater	30, 2017 al -\$3,239
Financial instruments Available-for-sale securities Registered investment companies Bond mutual funds	Prices in Active Markets (Level 1) (In thous \$—41,097	Other Observable Inputs (Level 2) <sup>(1)</sup> ands) \$3,239	Other Unobservable Inputs (Level 3)	and Cash Collater	30, 2017 al -\$3,239 41,097 16,371
Financial instruments Available-for-sale securities Registered investment companies Bond mutual funds Bonds	Prices in Active Markets (Level 1) (In thous \$— 41,097 16,371 —	Other Observable Inputs (Level 2) <sup>(1)</sup> ands) \$3,239  29,104	Other Unobservable Inputs (Level 3)	and Cash Collater	30, 2017 al -\$3,239 41,097 16,371 29,104
Financial instruments Available-for-sale securities Registered investment companies Bond mutual funds Bonds Money market funds Total available-for-sale securities Total assets	Prices in Active Markets (Level 1) (In thous \$————————————————————————————————————	Other Observable Inputs (Level 2) <sup>(1)</sup> sands) \$ 3,239 29,104 1,837	Other Unobservable Inputs (Level 3)	and Cash Collater	30, 2017 al -\$3,239 41,097 16,371 29,104 1,837
Financial instruments Available-for-sale securities Registered investment companies Bond mutual funds Bonds Money market funds Total available-for-sale securities	Prices in Active Markets (Level 1) (In thous \$————————————————————————————————————	Other Observable Inputs (Level 2) <sup>(1)</sup> ands) \$ 3,239 29,104	Other Unobservable Inputs (Level 3)  \$	and Cash Collater  -\$	30, 2017 al 30, 2017 al 41,097 16,371 29,104 1,837 88,409

Our Level 2 measurements consist of over-the-counter options and swaps which are valued using a market-based approach in which observable market prices are adjusted for criteria specific to each instrument, such as the strike price, notional amount or basis differences, municipal and corporate bonds which are valued based on the most recent available quoted market prices and money market funds which are valued at cost.

Available-for-sale securities are comprised of the following:

	Amortize Cost	Gross Unrealized Gain	Gross Unrealize Loss	d	Fair Value
	(In thous	ands)			
As of March 31, 2018					
Domestic equity mutual funds	\$25,515	\$ 8,194	\$ (95	)	\$33,614
Foreign equity mutual funds	4,138	2,031	_		6,169
Bond mutual funds	16,548		(240	)	16,308
Bonds	31,295	4	(162	)	31,137
Money market funds	6,437		_		6,437
	\$83,933	\$ 10,229	\$ (497	)	\$93,665
As of September 30, 2017					
Domestic equity mutual funds	\$25,361	\$ 8,920	\$ —		\$34,281
Foreign equity mutual funds	4,581	2,235	_		6,816
Bond mutual funds	16,391	2	(22	)	16,371
Bonds	29,074	46	(16	)	29,104
Money market funds	1,837	_	_		1,837
	\$77,244	\$ 11,203	\$ (38	)	\$88,409

At March 31, 2018 and September 30, 2017, our available-for-sale securities included \$46.2 million and \$42.9 million related to assets held in separate rabbi trusts for our supplemental executive benefit plans. At March 31, 2018, we maintained investments in bonds that have contractual maturity dates ranging from April 2018 through January 2021. These securities are reported at market value with unrealized gains and losses shown as a component of accumulated other comprehensive income (loss). We regularly evaluate the performance of these investments on a fund by fund basis for impairment, taking into consideration the fund's purpose, volatility and current returns. If a determination is made that a decline in fair value is other than temporary, the related fund is written down to its estimated fair value and the other-than-temporary impairment is recognized in the income statement.

#### Other Fair Value Measures

Our debt is recorded at carrying value. The fair value of our debt is determined using third party market value quotations, which are considered Level 1 fair value measurements for debt instruments with a recent, observable trade or Level 2 fair value measurements for debt instruments where fair value is determined using the most recent available quoted market price. The following table presents the carrying value and fair value of our debt as of March 31, 2018 and September 30, 2017:

March 31, September 2018 30, 2017 (In thousands)

Carrying Amount \$3,085,000 \$3,085,000 Fair Value \$3,291,629 \$3,382,272

#### 12. Concentration of Credit Risk

Information regarding our concentration of credit risk is disclosed in Note 16 to the financial statements in our Annual Report on Form 10-K for the fiscal year ended September 30, 2017. During the six months ended March 31, 2018, there were no material changes in our concentration of credit risk.

#### 13. Discontinued Operations

On October 29, 2016, we entered into a Membership Interest Purchase Agreement (the Agreement) with CenterPoint Energy Services, Inc., a subsidiary of CenterPoint Energy, Inc. (CES) to sell all of the equity interests of Atmos Energy Marketing, LLC (AEM). The transaction closed on January 3, 2017, with an effective date of January 1, 2017. CES paid a cash purchase price of \$38.3 million plus working capital of \$109.0 million for total cash consideration of

this amount, \$7.0 million was placed into escrow and was to be paid to the Company within 24 months of the closing date, net of any indemnification claims agreed upon between the two companies. In January 2018, \$3.0 million of this escrowed amount was released and received by the Company. We recognized a net gain of \$0.03 per diluted share on the sale in the second quarter of fiscal 2017 and completed the working capital true-up during the third quarter of fiscal 2017.

The operating results of our natural gas marketing reportable segment have been reported on the condensed consolidated statement of income as income from discontinued operations, net of income tax, for the six months ended March 31, 2017. Accordingly, expenses related to allocable general corporate overhead and interest expense are not included in these results.

The tables below set forth selected financial information related to discontinued operations. Operating expenses include operation and maintenance expense, provision for doubtful accounts, depreciation and amortization expense and taxes, other than income. At March 31, 2018 and September 30, 2017 we did not have any assets or liabilities held for sale. As AEM was sold effective January 1, 2017, no operating results are reported on the condensed consolidated statement of income as discontinued operations for the three months ended March 31, 2017. During the three months ended March 31, 2017, we recorded a gain on sale from discontinued operations for \$2.7 million, net of tax of \$10.2 million.

The following table presents statement of income data related to discontinued operations:

	Six Months Ended March 31, 2017 (In thousands)
Operating revenues	\$303,474
Purchased gas cost	277,554
Operating expenses	7,874
Operating income	18,046
Other nonoperating expense	(211 )
Income from discontinued operations before income taxes	17,835
Income tax expense	6,841
Income from discontinued operations	10,994
Gain on sale from discontinued operations, net of tax (\$10,215)	2,716
Net income from discontinued operations	\$13,710

The following table presents statement of cash flow data related to discontinued operations:

Six Months Ended March 31. 2017 (In thousands) \$ 185 \$ — Non-cash loss in commodity contract cash flow hedges \$ (8,165)

Natural Gas Marketing Commodity Risk Management Activities

Depreciation and amortization expense

Capital expenditures

Our discontinued natural gas marketing segment was exposed to risks associated with changes in the market price of natural gas through the purchase, sale and delivery of natural gas to its customers at competitive prices. Through December 31, 2016, we managed our exposure to such risks through a combination of physical storage and financial

instruments, including futures, over-the-counter and exchange-traded options and swap contracts with counterparties. Effective January 1, 2017, as a result of the sale of AEM, these activities were discontinued.

Due to the sale of AEM, we determined that the cash flows associated with our natural gas marketing commodity cash flow hedges were no longer probable of occurring; therefore, we discontinued hedge accounting as of December 31, 2016. As a result, we reclassified the gain in accumulated other comprehensive income associated with the commodity contracts into earnings as a reduction of purchased gas cost and recognized a pre-tax gain of \$10.6 million, which is included in income from discontinued operations on the condensed consolidated statement of income for the six months ended March 31, 2017.

The Company's other risk management activities are discussed in Note 10. Impact of Financial Instruments on the Income Statement

Hedge ineffectiveness for our natural gas marketing segment was recorded as a component of purchased gas cost, which is included in discontinued operations on the condensed consolidated statements of income, and primarily results from differences in the location and timing of the derivative instrument and the hedged item. For the six months ended March 31, 2017, we recognized a gain arising from fair value and cash flow hedge ineffectiveness of \$3.4 million. Additional information regarding ineffectiveness recognized in the income statement is included in the tables below.

# Fair Value Hedges

The impact of our natural gas marketing segment commodity contracts designated as fair value hedges and the related hedged item on the results of discontinued operations on our condensed consolidated income statement for the six months ended March 31, 2017 is presented below.

	Six Mon	ths
	Ended	
	March 3	31,
	2017	
	(In	
	thousand	ls)
Commodity contracts	\$ (9,567	)
Fair value adjustment for natural gas inventory designated as the hedged item	12,858	
Total decrease in purchased gas cost reflected in income from discontinued operations	\$ 3,291	
The decrease in purchased gas cost reflected in income from discontinued operations is comprised of the		
following:		
Basis ineffectiveness	\$ (597	)
Timing ineffectiveness	3,888	
	\$ 3,291	

Basis ineffectiveness arises from natural gas market price differences between the locations of the hedged inventory and the delivery location specified in the hedge instruments. Timing ineffectiveness arises due to changes in the difference between the spot price and the futures price, as well as the difference between the timing of the settlement of the futures and the valuation of the underlying physical commodity.

## Cash Flow Hedges

The impact of our natural gas marketing segment cash flow hedges on our condensed consolidated income statements for the six months ended March 31, 2017 is presented below:

	Ended March 31, 2017 (In thousands)
Loss reclassified from AOCI for effective portion of natural gas marketing commodity contracts Gain arising from ineffective portion of natural gas marketing commodity contracts	\$ (2,612 ) 111
Gain on discontinuance of cash flow hedging of natural gas marketing commodity contracts reclassified from AOCI	10,579
Total impact on purchased gas cost reflected in income from discontinued operations Financial Instruments Not Designated as Hedges	\$ 8,078

The impact of the natural gas marketing segment's financial instruments that had not been designated as hedges on our condensed consolidated income statements for the six months ended March 31, 2017 was a decrease in purchased gas cost of \$6.8 million, which is included in discontinued operations on the condensed consolidated statements of income.

Six Months

#### REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

The Board of Directors and Shareholders of

**Atmos Energy Corporation** 

We have reviewed the condensed consolidated balance sheet of Atmos Energy Corporation as of March 31, 2018 and the related condensed consolidated statements of income and comprehensive income for the three and six month periods ended March 31, 2018 and 2017 and the condensed consolidated statements of cash flows for the six month periods ended March 31, 2018 and 2017. These financial statements are the responsibility of the Company's management.

We conducted our review in accordance with the standards of the Public Company Accounting Oversight Board (United States). A review of interim financial information consists principally of applying analytical procedures and making inquiries of persons responsible for financial and accounting matters. It is substantially less in scope than an audit conducted in accordance with the standards of the Public Company Accounting Oversight Board, the objective of which is the expression of an opinion regarding the financial statements taken as a whole. Accordingly, we do not express such an opinion.

Based on our review, we are not aware of any material modifications that should be made to the condensed consolidated financial statements referred to above for them to be in conformity with U.S. generally accepted accounting principles.

We have previously audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the consolidated balance sheet of Atmos Energy Corporation as of September 30, 2017, and the related consolidated statements of income, comprehensive income, shareholders' equity, and cash flows for the year then ended, not presented herein, and in our report dated November 13, 2017, we expressed an unqualified opinion on those consolidated financial statements. In our opinion, the information set forth in the accompanying condensed consolidated balance sheet as of September 30, 2017, is fairly stated, in all material respects, in relation to the consolidated balance sheets from which it has been derived.

/s/ ERNST & YOUNG LLP Dallas, Texas May 2, 2018

# Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations INTRODUCTION

The following discussion should be read in conjunction with the condensed consolidated financial statements in this Quarterly Report on Form 10-Q and Management's Discussion and Analysis in our Annual Report on Form 10-K for the year ended September 30, 2017.

Cautionary Statement for the Purposes of the Safe Harbor under the Private Securities Litigation Reform Act of 1995 The statements contained in this Quarterly Report on Form 10-Q may contain "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. All statements other than statements of historical fact included in this Report are forward-looking statements made in good faith by us and are intended to qualify for the safe harbor from liability established by the Private Securities Litigation Reform Act of 1995. When used in this Report, or any other of our documents or oral presentations, the words "anticipate", "believe", "estimate", "expect", "forecast", "goal", "intend", "objective", "plan", "projection", "seek", "str words are intended to identify forward-looking statements. Such forward-looking statements are subject to risks and uncertainties that could cause actual results to differ materially from those expressed or implied in the statements relating to our strategy, operations, markets, services, rates, recovery of costs, availability of gas supply and other factors. These risks and uncertainties include the following: our ability to continue to access the credit and capital markets to execute our business strategy; regulatory trends and decisions, including the impact of rate proceedings before various state regulatory commissions; the impact of adverse economic conditions on our customers; the effects of inflation and changes in the availability and price of natural gas; the availability and accessibility of contracted gas supplies, interstate pipeline and/or storage services; market risks beyond our control affecting our risk management activities, including commodity price volatility, counterparty performance or creditworthiness and interest rate risk; the concentration of our operations in Texas; increased competition from energy suppliers and alternative forms of energy; adverse weather conditions; the capital-intensive nature of our business; increased costs of providing health care benefits, along with pension and postretirement health care benefits and increased funding requirements; the inability to continue to hire, train and retain operational, technical and managerial personnel; possible increased federal, state and local regulation of the safety of our operations; increased federal regulatory oversight and potential penalties; the impact of environmental regulations on our business; the impact of climate change or related additional legislation or regulation in the future; the inherent hazards and risks involved in distributing, transporting and storing natural gas; the threat of cyber-attacks or acts of cyber-terrorism that could disrupt our business operations and information technology systems or result in the loss or exposure of confidential or sensitive customer, employee or Company information; natural disasters, terrorist activities or other events and other risks and uncertainties discussed herein, all of which are difficult to predict and many of which are beyond our control. Accordingly, while we believe these forward-looking statements to be reasonable, there can be no assurance that they will approximate actual experience or that the expectations derived from them will be realized. Further, we undertake no obligation to update or revise any of our forward-looking statements whether as a result of new information, future events or otherwise. **OVERVIEW** 

Atmos Energy and our subsidiaries are engaged in the regulated natural gas distribution and pipeline and storage businesses. We distribute natural gas through sales and transportation arrangements to over three million residential, commercial, public authority and industrial customers throughout our six distribution divisions, which at March 31, 2018 covered service areas located in eight states. In addition, we transport natural gas for others through our distribution and pipeline systems.

We manage and review our consolidated operations through the following reportable segments:

The distribution segment is primarily comprised of our regulated natural gas distribution and related sales operations in eight states.

The pipeline and storage segment is comprised primarily of the pipeline and storage operations of our Atmos Pipeline-Texas division and our natural gas transmission operations in Louisiana.

The natural gas marketing segment was comprised of our discontinued natural gas marketing business.

#### CRITICAL ACCOUNTING ESTIMATES AND POLICIES

Our condensed consolidated financial statements were prepared in accordance with accounting principles generally accepted in the United States. Preparation of these financial statements requires us to make estimates and judgments that affect the reported amounts of assets, liabilities, revenues and expenses and the related disclosures of contingent assets and liabilities. We based our estimates on historical experience and various other assumptions that we believe to be reasonable under the circumstances. On an ongoing basis, we evaluate our estimates, including those related to risk management and trading activities, the allowance for doubtful accounts, legal and environmental accruals, insurance accruals, pension and postretirement obligations, deferred income taxes and the valuation of goodwill, indefinite-lived intangible assets and other long-lived assets. Actual results may differ from such estimates.

Our critical accounting policies used in the preparation of our consolidated financial statements are described in our Annual Report on Form 10-K for the fiscal year ended September 30, 2017 and include the following:

Regulation

Unbilled revenue

Pension and other postretirement plans

Impairment assessments

Our critical accounting policies are reviewed periodically by the Audit Committee of our Board of Directors. There were no significant changes to these critical accounting policies during the six months ended March 31, 2018.

## Non-GAAP Financial Measures

Our operations are affected by the cost of natural gas, which is passed through to our customers without markup and includes commodity price, transportation, storage, injection and withdrawal fees and settlements of financial instruments used to mitigate commodity price risk. These costs are reflected in the income statement as purchased gas cost. Therefore, increases in the cost of gas are offset by a corresponding increase in revenues. Accordingly, we believe contribution margin, a non-GAAP financial measure, defined as operating revenues less purchased gas cost, is a more useful and relevant measure to analyze our financial performance than operating revenues. As such, the following discussion and analysis of our financial performance will reference contribution margin rather than operating revenues and purchased gas cost individually. Further, the term contribution margin is not intended to represent operating income, the most comparable GAAP financial measure, as an indicator of operating performance and is not necessarily comparable to similarly titled measures reported by other companies.

As described further in Note 6, the enactment of the Tax Cuts and Jobs Act of 2017 (the "TCJA") required us to remeasure our deferred tax assets and liabilities at our new federal statutory income tax rate as of December 22, 2017. The remeasurement of our net deferred tax liabilities resulted in the recognition of a one-time, non-cash income tax benefit of \$165.7 million for the six months ended March 31, 2018. During the three months ended March 31, 2018, we recognized a \$3.8 million benefit after we refined the initial measurement calculations performed during the first quarter. Due to the non-recurring nature of this benefit, we believe that income from continuing operations and diluted earnings per share from continuing operations before the one-time, non-cash income tax benefit provide a more relevant measure to analyze our financial performance than income from continuing operations and consolidated diluted earnings per share from continuing operations. Accordingly, the following discussion and analysis of our financial performance will reference adjusted income from continuing operations and diluted earnings per share, which is calculated as follows:

Three Months Ended March 31 2018 2017 Change (In thousands, except per share data) \$178,992 \$162,012 \$16,980

Income from continuing operations
TCJA non-cash income tax benefit
Adjusted income from continuing operations

3,791 — 3,791 \$175,201 \$162,012 \$13,189

Consolidated diluted EPS from continuing operations	\$1.60	\$1.52	\$0.08
Diluted EPS from TCJA non-cash income tax benefit	0.03	_	0.03
Adjusted diluted EPS from continuing operations	\$1.57	\$1.52	\$0.05

	Six Montl	ns Ended M	Iarch 31
	2018	2017	Change
	(In thousa	nds, excep	t per share
	data)		
Income from continuing operations	\$493,124	\$276,050	\$217,074
TCJA non-cash income tax benefit	165,675		165,675
Adjusted income from continuing operations	\$327,449	\$276,050	\$51,399
Consolidated diluted EPS from continuing operations	\$4.47	\$2.61	\$1.86
Diluted EPS from TCJA non-cash income tax benefit	1.50		1.50
Adjusted diluted EPS from continuing operations	\$2.97	\$2.61	\$0.36
RESULTS OF OPERATIONS			

#### **Executive Summary**

Atmos Energy strives to operate our businesses safely and reliably while delivering superior shareholder value. Our commitment to modernizing our natural gas distribution and transmission systems requires significant levels of capital spending. We have the ability to begin recovering a significant portion of these investments timely through rate designs that reduce or eliminate regulatory lag and separate the recovery of our approved rate from customer usage patterns. The execution of our capital spending program, the ability to recover these investments timely and our ability to access the capital markets to satisfy our financing needs are the primary drivers that affect our financial performance.

During the six months ended March 31, 2018, we recorded income from continuing operations of \$493.1 million, or \$4.47 per diluted share, compared to income from continuing operations of \$276.1 million, or \$2.61 per diluted share for the six months ended March 31, 2017.

After adjusting for the nonrecurring benefit recognized after implementing the TCJA, we recorded adjusted income from continuing operations of \$327.4 million, or \$2.97 per diluted share for the six months ended March 31, 2018, compared to adjusted income from continuing operations of \$276.1 million, or \$2.61 per diluted share for the six months ended March 31, 2017. The period-over-period increase of \$51.3 million, or 19 percent, largely reflects positive rate outcomes, weather that was 33 percent colder than the prior year, customer growth in our distribution business and the impact of the TCJA on our effective income tax rate, partially offset by reduced revenues as a result of implementing the TCJA. During the six months ended March 31, 2018, we completed ten regulatory proceedings, resulting in an increase in annual operating income of \$47.4 million and had ten ratemaking efforts in progress at March 31, 2018 seeking a total increase in annual operating income of \$65.3 million. On April 3, 2018, we filed formula rate mechanisms in our Mid-Tex and West Texas service areas, seeking increases in operating income of \$28.0 million and \$4.0 million.

Capital expenditures for the first six months of fiscal 2018 were \$694.0 million. Over 80 percent was invested to improve the safety and reliability of our distribution and transportation systems, with a significant portion of this investment incurred under regulatory mechanisms that reduce lag to six months or less. We expect our capital expenditures to approximate \$1.4 billion for fiscal 2018. We funded our capital expenditures program primarily through operating cash flows of \$751.4 million. Additionally, we issued \$400 million of common stock during the six months ended March 31, 2018. The net proceeds from the issuance were primarily used to repay short-term debt under our commercial paper program, to fund capital spending and for general corporate purposes.

As a result of our sustained financial performance, improved cash flows and capital structure, our Board of Directors increased the quarterly dividend by 7.8 percent for fiscal 2018.

#### TCJA Impact

The TCJA introduced several significant changes to corporate income tax laws in the United States, which have been reflected in our condensed consolidated financial statements for the period ended March 31, 2018. As a rate regulated entity, the effects of lower tax rates included in our cost of service rates will ultimately flow through to our utility customers in the form of adjusted rates. Therefore, the favorable impact of the reduction in our federal statutory

income tax rate on our financial performance will be limited to items that impact our income before income taxes in the current period that have not yet been reflected in our rates (most notably increases to and decreases in commission-approved regulatory assets and liabilities recorded on our condensed consolidated balance sheet) and market-based revenues that are earned from customers who utilize our assets. Note 6 to the condensed consolidated financial statements details the various impacts of the TCJA on our financial position and results from operations. The most significant changes are summarized as follows:

Because our fiscal year started on October 1, 2017, our federal statutory income tax rate for fiscal 2018 was reduced from 35% to 24.5%. We anticipate our effective income tax rate for fiscal 2018 will range from 26% to 28%, before the effect of the return of the excess deferred tax liability and the one-time, non-cash income tax benefit. Our federal statutory income tax rate will decline to 21% on October 1, 2018.

As a result of implementing the TCJA, we remeasured our net deferred tax liability using our new federal statutory income tax rate, which reduced our net deferred tax liability by \$903.5 million. Of this amount, \$737.8 million was reclassified to a regulatory liability, which will be returned to utility customers. The remaining \$165.7 million was recognized as a one-time, non-cash income tax benefit in our condensed consolidated statement of income for the six months ended March 31, 2018. Of this amount, \$3.8 million was recorded during the second quarter as we refined the remeasurement calculations performed during the first quarter.

Atmos Energy supports our regulators' efforts to ensure our utility customers receive the full benefits of changes in our cost of service rates arising from tax reform. Income taxes, like other costs, are passed through to our customers in our rates; however, changes to customer rates must be approved by our regulators. Beginning in the second quarter of fiscal 2018, we established regulatory liabilities in all our jurisdictions for the difference in taxes included in our cost of service rates that have been calculated based on a 35% statutory income tax rate and a 21% statutory income tax rate. The establishment of these regulatory liabilities for our cost of service rates reduced our revenues. The period and timing of the return of these liabilities to utility customers will be determined by regulators in each of our jurisdictions. During the second quarter of fiscal 2018, some of our jurisdictions have approved changes to customer rates as discussed in Note 6, which have been reflected in customer bills as of the effective dates stipulated in the regulatory or statutory proceeding. Return to customers of the regulatory liabilities related to the TCJA in these jurisdictions will be addressed in future regulatory proceedings.

The enactment of the TCJA is expected to reduce our cash flows from operations primarily due to 1) the collection of taxes at a lower rate and 2) the return of regulatory liabilities established in response to the enactment of the TCJA and regulatory activities to our utility customers. We intend to externally finance this reduction in operating cash flow in a balanced fashion in order to maintain an equity-to-total-capitalization ratio ranging from 50% to 60% to maintain our current credit ratings. We currently anticipate this external financing need will range from \$500 million to \$600 million through fiscal 2022.

The following discusses the results of operations for each of our operating segments.

## **Distribution Segment**

The distribution segment is primarily comprised of our regulated natural gas distribution and related sales operations in eight states. The primary factors that impact the results of this segment are our ability to earn our authorized rates of return, the cost of natural gas, competitive factors in the energy industry and economic conditions in our service areas. Our ability to earn our authorized rates of return is based primarily on our ability to improve the rate design in our various ratemaking jurisdictions by reducing or eliminating regulatory lag and, ultimately, separating the recovery of our approved margins from customer usage patterns. Improving rate design is a long-term process and is further complicated by the fact that we operate in multiple rate jurisdictions.

Seasonal weather patterns can also affect our distribution operations. However, the effect of weather that is above or below normal is substantially offset through weather normalization adjustments, known as WNA, which has been approved by state regulatory commissions for approximately 97 percent of our residential and commercial meters in the following states for the following time periods:

Kansas, West Texas October — May
Tennessee October — April
Kentucky, Mississippi, Mid-Tex November — April
Louisiana December — March
Virginia January — December

Our distribution operations are also affected by the cost of natural gas. The cost of gas is passed through to our customers without markup. Therefore, increases in the cost of gas are offset by a corresponding increase in revenues. Contribution margin in our Texas and Mississippi service areas includes franchise fees and gross receipts taxes, which

are calculated as a percentage of revenue (inclusive of gas costs). Therefore, the amount of these taxes included in revenues is influenced by the cost of gas and the level of gas sales volumes. We record the associated tax expense as a component of taxes, other than income. Although changes in these revenue-related taxes arising from changes in gas costs affect contribution margin, over time the impact is offset within operating income.

As discussed above, the cost of gas typically does not have a direct impact on our contribution margin. However, higher gas costs mean higher bills for our customers, which may adversely impact our accounts receivable collections, resulting in higher bad debt expense and may require us to increase borrowings under our credit facilities resulting in higher interest expense. In addition, higher gas costs, as well as competitive factors in the industry and general economic conditions may cause customers to conserve or, in the case of industrial consumers, to use alternative energy sources. However, gas cost risk has been mitigated in recent years through improvements in rate design that allow us to collect from our customers the gas cost portion of our bad debt expense on approximately 76 percent of our residential and commercial margins.

Three Months Ended March 31, 2018 compared with Three Months Ended March 31, 2017 Financial and operational highlights for our distribution segment for the three months ended March 31, 2018 and 2017 are presented below.

Three Months Ended March 31

	Tince Monu	is Lilucu ivi	arch Ji	
	2018	2017	Change	
	(In thousand	s, unless ot	herwise	
	noted)			
Operating revenues	\$1,199,291	\$962,541	\$236,750	)
Purchased gas cost	727,053	513,096	213,957	
Contribution margin	472,238	449,445	22,793	
Operating expenses	262,332	222,641	39,691	
Operating income	209,906	226,804	(16,898	)
Miscellaneous income	393	1,029	(636	)
Interest charges	16,898	16,925	(27	)
Income before income taxes	193,401	210,908	(17,507	)
TCJA non-cash income tax benefit	(3,791)	_	(3,791	)
Income tax expense	51,949	79,763	(27,814	)
Net income	\$145,243	\$131,145	\$14,098	
Consolidated distribution sales volumes — MMcf	134,046	97,754	36,292	
Consolidated distribution transportation volumes — MMcf	45,932	39,915	6,017	
Total consolidated distribution throughput — MMcf	179,978	137,669	42,309	
Consolidated distribution average cost of gas per Mcf sold	\$5.42	\$5.25	\$0.17	

Income before income taxes for our distribution segment decreased 8 percent, primarily due to a \$39.7 million increase in operating expenses, partially offset by a \$22.8 million increase in contribution margin. The quarter-over-quarter increase in contribution margin primarily reflects:

- a \$27.6 million net increase in rate adjustments, before the effect of the TCJA, primarily in our Mid-Tex and West Texas Divisions.
- a \$9.3 million increase in residential and commercial net consumption, primarily in our Mid-Tex and Mississippi Divisions.
- an \$8.9 million increase in revenue-related taxes primarily in our Mid-Tex Division, offset by a corresponding \$5.4 million increase in the related tax expense.
- **a** \$4.3 million increase in transportation margin primarily in our Kentucky/Mid-States and West Texas Divisions. a \$26.2 million decrease in contribution margin due to the inclusion of the lower statutory rate in our revenues due to implementation of the TCJA. Of this amount, \$4.8 million has been reflected in customer bills. The remaining \$21.4 million relates to the establishment of regulatory liabilities for the difference between the former 35% federal statutory rate and the current 21% federal statutory rate as further described in Note 6.

The increase in operating expenses, which includes operation and maintenance expense, provision for doubtful accounts, depreciation and amortization expense and taxes, other than income, largely reflects expenses incurred after we decided to undertake a planned outage of our natural gas distribution system in Northwest Dallas. In late February

2018, there were gas-related incidents in Northwest Dallas, one of which resulted in a fatality and injuries to four other residents. The National Transportation Safety Board (NTSB) is investigating the latter incident. Together with the Railroad Commission of Texas and the Pipeline and Hazardous Materials Safety Administration, we are a party to the investigation and in that capacity we are working closely with the NTSB to help determine the cause of this incident. On March 1, 2018, we initiated a planned outage of a portion of our natural gas distribution system in Northwest Dallas that affected approximately 2,400 homes. The outage

was initiated after we experienced a sudden and unexplainable increase in leaks in this confined geographic area in less than a week's time. Based upon our preliminary assessment, we believe an extraordinary combination of events and circumstances that could not have been predicted, anticipated, readily modeled or foreseen damaged our pipeline system in that area. These events and circumstances, include, but are not limited to, geology, hydrology, soil conditions and record rainfall. The system was replaced and placed into service by March 31, 2018. While the system was replaced, we provided financial assistance to the affected residents and incurred other related costs of approximately \$23 million.

The remaining increase in operating expenses is attributable to incremental system integrity activities, increased depreciation and property taxes associated with increased capital investments.

The decrease in income tax expense reflects a reduction in our effective tax rate from 37.8% to 26.9%, as a result of the TCJA.

The following table shows our operating income by distribution division, in order of total rate base, for the three months ended March 31, 2018 and 2017. The presentation of our distribution operating income is included for financial reporting purposes and may not be appropriate for ratemaking purposes.

	Three Months Ended March 31			
	2018	2017	Change	
	(In thousa	nds)		
Mid-Tex	\$78,190	\$90,809	\$(12,619)	
Kentucky/Mid-States	36,529	34,010	2,519	
Louisiana	30,760	30,362	398	
West Texas	21,430	21,023	407	
Mississippi	25,096	25,802	(706)	
Colorado-Kansas	17,474	18,331	(857)	
Other	427	6,467	(6,040 )	
Total	\$209,906	\$226,804	\$(16,898)	

Six Months Ended March 31, 2018 compared with Six Months Ended March 31, 2017

Financial and operational highlights for our distribution segment for the six months ended March 31, 2018 and 2017 are presented below.

1	Six Months	Ended March	31
	2018	2017	Change
	(In thousand	s, unless othe	erwise
	noted)		
Operating revenues	\$2,060,083	\$1,717,197	\$342,886
Purchased gas cost	1,190,811	908,442	282,369
Contribution margin	869,272	808,755	60,517
Operating expenses	486,610	427,058	59,552
Operating income	382,662	381,697	965
Miscellaneous (expense) income	(1,007)	396	(1,403)
Interest charges	38,266	38,043	223
Income before income taxes	343,389	344,050	(661)
One-time, non-cash income tax benefit	(143,942)		(143,942)
Income tax expense	92,989	127,541	(34,552)
Net income	\$394,342	\$216,509	\$177,833
Consolidated regulated distribution sales volumes — MMcf	220,353	172,184	48,169
Consolidated regulated distribution transportation volumes — MMcf	83,982	76,090	7,892
Total consolidated regulated distribution throughput — MMcf	304,335	248,274	56,061
Consolidated regulated distribution average cost of gas per Mcf sold	\$5.40	\$5.28	\$0.12

Income before income taxes for our distribution segment was flat compared to the prior year, primarily due to a \$59.6 million increase in operating expenses offset with a \$60.5 million increase in contribution margin. The year-over-year increase in contribution margin primarily reflects:

- a \$53.1 million net increase in rate adjustments, excluding rate adjustments resulting from the TCJA, primarily in our Mid-Tex, Kentucky/Mid-States and West Texas Divisions.
- a \$15.0 million increase in residential and commercial net consumption, primarily in our Mid-Tex and Mississippi Divisions.
- an \$11.2 million increase in revenue-related taxes primarily in our Mid-Tex Division, offset by a corresponding \$7.7 million increase in the related tax expense.
- a \$6.0 million increase in transportation margin primarily in our Kentucky/Mid-States Division.
- a \$26.2 million decrease in contribution margin as a result of lower taxes included in our cost of service rates due to implementation of the TCJA, as discussed above.

The increase in operating expenses reflects expenses incurred with the planned outage we initiated in March 2018, as discussed above, combined with incremental system integrity activities, property taxes and depreciation expense associated with increased capital investments.

The decrease in income tax expense reflects a reduction in our effective tax rate from 37.1% to 27.1%, as a result of the TCJA.

The following table shows our operating income by distribution division, in order of total rate base, for the six months ended March 31, 2018 and 2017. The presentation of our distribution operating income is included for financial reporting purposes and may not be appropriate for ratemaking purposes.

	Six Months Ended March 31			
	2018	2017	Change	
	(In thousa	nds)		
Mid-Tex	\$151,115	\$163,552	\$(12,437)	
Kentucky/Mid-States	64,658	56,748	7,910	
Louisiana	54,028	50,225	3,803	
West Texas	37,191	35,951	1,240	
Mississippi	43,371	37,760	5,611	
Colorado-Kansas	30,405	30,036	369	
Other	1,894	7,425	(5,531)	
Total	\$382,662	\$381,697	\$965	

# Recent Ratemaking Developments

The amounts described in the following sections represent the operating income that was requested or received in each rate filing, which may not necessarily reflect the stated amount referenced in the final order, as certain operating costs may have changed as a result of a commission's or other governmental authority's final ruling. During the first six months of fiscal 2018, we completed nine regulatory proceedings, resulting in an \$18.4 million increase in annual operating income as summarized below.

•	Annual Increase
Data Astina	in
Rate Action	Operating
	Income
	(In thousands)
Annual formula rate mechanisms	\$ 17,897
Rate case filings	84
Other rate activity	457
	\$ 18,438

The following ratemaking efforts seeking \$23.1 million in increased annual operating income were in progress as of March 31, 2018:

Division	Rate Action	Jurisdiction	Operating Income Requested (In thousands)
Colorado-Kansas	Rate Case	Colorado <sup>(1)</sup>	\$ 2,916
Kentucky/Mid-States	Rate Case	Kentucky <sup>(1)</sup>	4,778
Kentucky/Mid-States	Formula Rate Mechanism	Tennessee <sup>(1)</sup>	850
Louisiana	Formula Rate Mechanism	Trans La (1)(3)	1,195
Louisiana	Formula Rate Mechanism	LGS (2)	(1,521 )
Mid-Tex	Infrastructure Mechanism	Environs (2)	1,604
Mississippi	Infrastructure Mechanism	Mississippi (2)	8,000
West Texas	Infrastructure Mechanism	Cities of Amarillo, Channing, Dalhart, and Lubbock (2)	4,418
West Texas	Infrastructure Mechanism	Environs (2)	826
			\$ 23,066

These filings were filed prior to the enactment of the TCJA. The impact of the TCJA along with other items (1) considered in establishing rates will result in a difference between the requested amounts and the final amount approved by the commission.

- (2) The filing amount reflects a 21% federal income tax rate resulting from the TCJA.
- The Louisiana Public Service Commission Staff issued a report, reflecting the impact of TCJA, which recommends a base rate decrease of \$1.9 million, effective May 1, 2018.

### Annual Formula Rate Mechanisms

As an instrument to reduce regulatory lag, formula rate mechanisms allow us to refresh our rates on an annual basis without filing a formal rate case. However, these filings still involve discovery by the appropriate regulatory authorities prior to the final determination of rates under these mechanisms. We currently have formula rate mechanisms in our Louisiana, Mississippi and Tennessee operations and in substantially all the service areas in our Texas divisions. Additionally, we have specific infrastructure programs in substantially all of our distribution divisions with tariffs in place to permit the investment associated with these programs to have their surcharge rate adjusted annually to recover approved capital costs incurred in a prior test-year period. The following table summarizes our annual formula rate mechanisms by state:

State	Annual Formula Rate Mechanisms Infrastructure Programs	Formula Rate Mechanisms
Colorado	System Safety and Integrity Rider (SSIR)	_
Kansas	Gas System Reliability Surcharge (GSRS)	_
Kentucky	Pipeline Replacement Program (PRP)	_
Louisiana	(1)	Rate Stabilization Clause (RSC)
Mississippi	System Integrity Rider (SIR)	Stable Rate Filing (SRF), Supplemental Growth Filing (SGR)
Tennessee	_	Annual Rate Mechanism (ARM)
Texas	Gas Reliability Infrastructure Program (GRIP), (1)	Dallas Annual Rate Review (DARR), Rate Review Mechanism (RRM)
Virginia	Steps to Advance Virginia Energy (SAVE)	_

Infrastructure mechanisms in Texas and Louisiana allow for the deferral of all expenses associated with capital expenditures incurred pursuant to these rules, which primarily consists of interest, depreciation and other taxes (Texas only), until the next rate proceeding (rate case or annual rate filing), at which time investment and costs would be recoverable through base rates.

The following annual formula rate mechanisms were approved during the six months ended March 31, 2018:

Division	Jurisdiction	Test Year Ended	Increase in Annual Operating Income	Effective Date
		(In thousand	ds)	
2018 Filings:				
Colorado-Kansas	Kansas GSRS	09/30/2018	\$820	02/27/2018
Colorado-Kansas	Colorado SSIR	12/31/2018	2,228	12/20/2017
Mississippi	Mississippi - SIR	10/31/2018	7,658	12/05/2017
Mississippi	Mississippi - SGR (1)	10/31/2018	1,245	12/05/2017
Mississippi	Mississippi - SRF (1)	10/31/2018		12/05/2017
Kentucky/Mid-States	Kentucky - PRP	09/30/2018	5,638	10/27/2017
Kentucky/Mid-States	Virginia - SAVE (2)	09/30/2017	308	10/01/2017
Total 2018 Filings	-		\$ 17,897	

<sup>(1)</sup> In our next SRF filing, the SGR rate base will be combined with the SRF rate base, per Commission order.

# Rate Case Filings

A rate case is a formal request from Atmos Energy to a regulatory authority to increase rates that are charged to our customers. Rate cases may also be initiated when the regulatory authorities request us to justify our rates. This process is referred to as a "show cause" action. Adequate rates are intended to provide for recovery of the Company's costs as well as a fair rate of return and ensure that we continue to deliver reliable, reasonably priced natural gas service safely to our customers. The following table summarizes the rate cases that were completed during the six months ended March 31, 2018.

Division	State	Increase in Annual Effective
DIVISION	State	Operating Income Date
		(In thousands)

2018 Rate Case Filings:

Mid-Tex City of Dallas (1) 84 02/14/2018

84 Total 2018 Rate Case Filings

(1) The operating income reflects a 21% federal income tax rate resulting from the TCJA.

Other Ratemaking Activity

The following table summarizes other ratemaking activity during the six months ended March 31, 2018.

Additional

Division Jurisdiction Rate Activity

Annual Effective

Operating Date

Income

The Company completed our Steps to Advance Virginia Energy (SAVE) program. On October 1, 2017 a refund factor was removed from the rate resulting in an operating income increase of \$0.3 million.