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

FORM 10-Q

(Mark One) þ QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the Quarterly Period Ended June 30, 2010

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 1-14174

AGL RESOURCES INC. (Exact name of registrant as specified in its charter)

Georgia (State or other jurisdiction of incorporation or organization) 58-2210952 (I.R.S. Employer Identification No.)

Ten Peachtree Place NE, Atlanta, Georgia 30309 (Address and zip code of principal executive offices)

404-584-4000

(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 b No⁻⁻

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, 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 b No "

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a

non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer b Accelerated filer " Non-accelerated filer " (Do not check if a smaller reporting company) Smaller reporting company "

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

Indicate the number of shares outstanding of each of the issuer's classes of common stock as of the latest practicable date.

Class Common Stock, \$5.00 Par Value Outstanding as of July 19, 2010 77,930,719

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AGL RESOURCES INC.

Quarterly Report on Form 10-Q

For the Quarter Ended June 30, 2010

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GLOSSARY OF KEY TERMS

ACL Carital	ACL Curitel Comparison
AGL Capital	AGL Capital Corporation
	AGL Networks, LLC
Light	sAtlanta Gas Light Company
Bcf	Billion cubic feet
	s Chattanooga Gas Company
Credit Facility	\$1.0 billion credit agreement of AGL Capital
EBIT	Earnings before interest and taxes, a non-GAAP measure that includes operating income and other income and excludes financing costs, including interest and debt and income tax expense each of which we evaluate on a consolidated level; as an indicator of our operating performance, EBIT should not be considered an alternative to, or more meaningful than, earnings before income taxes, or net income attributable to AGL Resources Inc. as determined in accordance with GAAP
ERC	Environmental remediation costs associated with our distribution operations segment which are generally recoverable through rates mechanisms
FASB	Financial Accounting Standards Board
FERC	Federal Energy Regulatory Commission
Fitch	Fitch Ratings
GAAP	Accounting principles generally accepted in the United States of America
Georgi Commission	aGeorgia Public Service Commission, the state regulatory agency for Atlanta Gas Light
GNG	Georgia Natural Gas, the name under which SouthStar does business in Georgia
Golden Triangle Storage	Golden Triangle Storage, Inc.
Hampton Roads	Virginia Natural Gas' pipeline project, which connects its northern and southern systems
Heating Degree Days	A measure of the effects of weather on our businesses, calculated when the average daily actual temperatures are less than a baseline temperature of 65 degrees Fahrenheit
Heating Season	The period from November through March when natural gas usage and operating revenues are generally higher because more customers are connected to our distribution systems when weather is colder
Jefferson Island	Jefferson Island Storage & Hub, LLC
LOCOM	Lower of weighted average cost or current market price
Magnolia	Magnolia Enterprise Holdings, Inc.
Marketers	Marketers selling retail natural gas in Georgia and certificated by the Georgia Commission
Moody's	Moody's Investors Service
· · · · · · · · · · · · · · · · · · ·	J New Jersey Board of Public Utilities, the state regulatory agency for Elizabethtown Gas
NYMEX	New York Mercantile Exchange, Inc.
OCI	Other comprehensive income
	nA non-GAAP measure of income, calculated as operating revenues minus cost of gas, that excludes operation and maintenance expense, depreciation and amortization, taxes other than income taxes, and the gain or loss on the sale of our assets; these items are included in our calculation of operating income as reflected in our condensed consolidated statements of income. Operating margin should not be considered an alternative to, or more meaningful than, operating income as determined in accordance with GAAP
OTC	Over-the-counter
Piedmont	Piedmont Natural Gas
PP&E	Property, plant and equipment
Regulatory	

Infrastructu	rePrograms that update or expand our distribution systems and liquefied natural gas facilities to
Program	improve system reliability and meet operational flexibility and growth. These programs include the
	pipeline replacement program and STRIDE at Atlanta Gas Light and Elizabethtown Gas' utility
	infrastructure enhancements program.
S&P	Standard & Poor's Ratings Services
SEC	Securities and Exchange Commission
Sequent	Sequent Energy Management, L.P.
SouthStar	SouthStar Energy Services LLC
Tennesse	e eTennessee Regulatory Authority, the state regulatory agency for Chattanooga Gas
Authority	
VaR	Value at risk is defined as the maximum potential loss in portfolio value over a specified time period
	that is not expected to be exceeded within a given degree of probability
Virginia Natu	ralVirginia Natural Gas, Inc.
Gas	
WACOG	Weighted average cost of goods
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PART 1 – Financial Information Item 1. Financial Statements

AGL RESOURCES INC. AND SUBSIDIARIES CONDENSED CONSOLIDATED STATEMENTS OF FINANCIAL POSITION (UNAUDITED)

		As of	
	June 30,	Dec. 31,	June 30,
In millions	2010	2009	2009
Current assets	2010	2007	2007
Cash and cash equivalents	\$16	\$26	\$12
Receivables	ψισ	$\psi = 0$	$\psi_1 \Sigma$
Energy marketing receivables (Note 1)	520	615	276
Gas, unbilled and other receivables	161	362	209
Less allowance for uncollectible accounts	21	14	19
Total receivables	660	963	466
Inventories, net (Note 1)	560	672	532
Derivative financial instruments – current portion (Note 1 and Note 2)	160	188	177
Unrecovered regulatory infrastructure program costs – current portion (Note		100	
1)	44	43	41
Unrecovered environmental remediation costs – current portion (Note 1)	8	11	14
Other current assets	69	97	74
Total current assets	1,517	2,000	1,316
Long-term assets and other deferred debits	,	,)
Property, plant and equipment	6,150	5,939	5,685
Less accumulated depreciation	1,849	1,793	1,729
Property, plant and equipment-net	4,301	4,146	3,956
Goodwill	418	418	418
Unrecovered regulatory infrastructure program costs (Note 1)	259	223	174
Unrecovered environmental remediation costs (Note 1)	156	161	146
Derivative financial instruments (Note 1 and Note 2)	49	52	37
Other	78	74	73
Total long-term assets and other deferred debits	5,261	5,074	4,804
Total assets	\$6,778	\$7,074	\$6,120
Current liabilities			
Energy marketing trade payable (Note 1)	\$599	\$524	\$317
Short-term debt (Note 5)	394	602	418
Current portion of long-term debt (Note 5)	300	-	-
Accounts payable – trade	171	237	167
Accrued expenses	99	132	107
Accrued regulatory infrastructure program costs – current portion (Note 1)	67	55	50
Derivative financial instruments – current portion (Note 1 and Note 2)	67	52	36
Accrued environmental remediation liabilities - current portion (Note 1 and	l		
Note 6)	16	25	19
Other current liabilities	141	145	167
	1 1 1		
Total current liabilities	1,854	1,772	1,281
Total current liabilities Long-term liabilities and other deferred credits		1,772	1,281
		1,772 1,974	1,281 1,675
Long-term liabilities and other deferred credits	1,854		

Accrued regulatory infrastructure program costs (Note 1)	175	155	113
Accrued pension obligations (Note 3)	146	159	187
Accrued environmental remediation liabilities (Note 1 and Note 6)	123	119	114
Accrued postretirement benefit costs (Note 3)	34	38	44
Derivative financial instruments (Note 1 and Note 2)	8	10	3
Other long-term liabilities and other deferred credits	143	150	136
Total long-term liabilities and other deferred credits	3,097	3,483	3,080
Total liabilities and other deferred credits	4,951	5,255	4,361
Commitments and contingencies (Note 6)			
Equity			
AGL Resources Inc. common shareholders' equity, \$5 par value;			
750,000,000 shares authorized	1,810	1,780	1,732
Noncontrolling interest (Note 4)	17	39	27
Total equity	1,827	1,819	1,759
Total liabilities and equity	\$6,778	\$7,074	\$6,120
See Notes to Condensed Consolidated Financial Statements (Unaudited).			

Glossary of Key Terms

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AGL RESOURCES INC. AND SUBSIDIARIES CONDENSED CONSOLIDATED STATEMENTS OF INCOME (UNAUDITED)

		Three months ended June 30,					Six months ende June 30,			
In millions, except per share amounts		2010			2009		2010			2009
Operating revenues	\$	359		\$	377	\$	1,362		\$	1,372
Operating expenses										
Cost of gas		141			152		712			741
Operation and maintenance		119			119		244			244
Depreciation and amortization		39			39		79			78
Taxes other than income taxes		12			12		26			24
Total operating expenses		311			322		1,061			1,087
Operating income		48			55		301			285
Other income		-			3		2			5
Interest expense, net		(26)		(24)	(54)		(49)
Earnings before income taxes		22			34		249			241
Income tax expense		8			13		90			85
Net income		14			21		159			156
Less net income attributable to the noncontrolling										
interest (Note 4)		-			1		11			17
Net income attributable to AGL Resources Inc.	\$	14		\$	20	\$	148		\$	139
Per common share data (Note 1)										
Basic earnings per common share attributable to AGL										
Resources Inc. common shareholders	\$	0.17		\$	0.26	\$	1.91		\$	1.81
Diluted earnings per common share attributable to AGL										
Resources Inc. common shareholders	\$	0.17		\$	0.26	\$	1.90		\$	1.81
Cash dividends declared per common share	\$	0.44		\$	0.43	\$	0.88		\$	0.86
Weighted-average number of common shares										
outstanding (Note 1)										
Basic		77.4			76.7		77.3			76.8
Diluted		77.8			76.9		77.7			76.9
See Notes to Condensed Consolidated Financial Statement	nts ((Unaud	ited).							

Glossary of Key Terms

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AGL RESOURCES INC. AND SUBSIDIARIES CONDENSED CONSOLIDATED STATEMENTS OF EQUITY (UNAUDITED)

		Ι	AGL Resource Premium on										
T 111	Comm	on stock	common	Earnings	com	prehens	ive	Treasur	Non	control	ling		
In millions, except per share amounts	Shares	Amount	stock	reinvested		loss		shares	i	nterest		Total	
Balance as of Dec. 31,	76.0	¢ 200	ф (7 (ф Т (2)	¢	(124	`	¢ (42	<u>م</u>	20	¢	1 (04	
2008 Net income	76.9 -	\$ 390	\$ 676	\$ 763 139	\$	(134 -)	\$ (43)\$	32 17	\$	1,684 156	
Other comprehensive				157									
loss	-	-	-	-		(3)	-		(2)	(5)
Dividends on common stock (\$0.86													
per share)	-	-	-	(66)		-		(2)	-		(68)
Distributions to noncontrolling													
interest (Note 4)	-	-	-	-		-		-		(20)	(20)
Issuance of treasury												_	
shares Stock-based	0.4	-	(6)	(3)		-		17		-		8	
compensation expense													
(net of tax) (Note 1)	-	-	4	-		-		-		-		4	
Balance as of June 30, 2009	77.3	\$ 390	\$ 674	\$ 833	\$	(137)	\$ (28)\$	27	\$	1,759	1
	Comm	n stock	AGL Resource Premium on common		Acc	cumulate other		TreasuryNoncontrolling					
In millions, except per	~ 1											- 1	
share amounts Balance as of Dec. 31,	Shares	Amount	stock	reinvested		loss		shares	1	nterest		Total	
2009	77.5	\$ 390	\$ 679	\$ 848	\$	(116)	\$ (21) \$	39	\$	1,819	,
Net income	-	-	-	148	-	-	,	-) +	11	Ŧ	159	
Other comprehensive loss	_	_	_	_		(11)	_		_		(11)
Dividends on						(11)					(11)
common stock (\$0.88													
per share) Purchase of additional	-	-	-	(68)		-		2		-		(66)
15% ownership interest in SouthStar													
(Note 4)	-	-	(51)	-		(1)	-		(6)	(58)
Distributions to noncontrolling	-	-	-	-		-		-		(27)	(27)

interest (Note 4)								
Purchase of treasury								
shares	(0.1)	-	-	-	-	(2) -	(2)
Issuance of treasury								
shares	0.6	-	(8)	(2) -	18	-	8
Stock-based								
compensation expense								
(net of tax) (Note 1)	-	-	4	-	-	1	-	5
Balance as of June 30,								
2010	78.0	\$ 390	\$ 624	\$ 926	\$ (128)	\$ (2) \$ 17	\$ 1,827

See Notes to Condensed Consolidated Financial Statements (Unaudited).

Glossary	of	Key	Terms
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AGL RESOURCES INC. AND SUBSIDIARIES CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (LOSS) (UNAUDITED)

		Three months ended June 30,					Six months en June 30,				
In millions		2010			2009		2010			2009	
Comprehensive income attributable to AGL Resources											
Inc. (net of tax)											
Net income attributable to AGL Resources Inc.	\$	14		\$	20	\$	148		\$	139	
Cash flow hedges:											
Derivative financial instruments unrealized losses arising											
during the period		(11)		(1)	(17)		(11)
Reclassification of derivative financial instruments											
realized losses included in net income		2			6		6			8	
Other comprehensive (loss) income		(9)		5		(11)		(3)
Comprehensive income (Note 1)	\$	5		\$	25	\$	137		\$	136	
Comprehensive income attributable to noncontrolling											
interest (net of tax)											
Net income attributable to noncontrolling interest	\$	-		\$	1	\$	11		\$	17	
Cash flow hedges:											
Derivative financial instruments unrealized losses arising											
during the period		-			(1)	(1)		(6)
Reclassification of derivative financial instruments											
realized losses included in net income		-			3		1			4	
Other comprehensive income (loss)		-			2		-			(2)
Comprehensive income (Note 1)	\$	-		\$	3	\$	11		\$	15	
Total comprehensive income, including portion											
attributable to noncontrolling interest (net of tax)											
Net income	\$	14		\$	21	\$	159		\$	156	
Cash flow hedges:											
Derivative financial instruments unrealized losses arising											
during the period		(11)		(2)	(18)		(17)
Reclassification of derivative financial instruments											
realized losses included in net income		2			9		7			12	
Other comprehensive (loss) income		(9)		7		(11)		(5)
Comprehensive income (Note 1)	\$	5		\$	28	\$	148		\$	151	
See Notes to Condensed Consolidated Financial Statement	ts (l	Unaudi	ted).								

Glossary of Key Terms

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AGL RESOURCES INC. AND SUBSIDIARIES CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (UNAUDITED)

	Six m J	onth une		nded	
In millions	2010		,	2009	
Cash flows from operating activities					
Net income	\$ 159		\$	156	
Adjustments to reconcile net income to net cash flow					
provided by operating activities					
Depreciation and amortization	79			78	
Change in derivative financial instrument assets and					
liabilities	44			14	
Deferred income taxes	36			29	
Changes in certain assets and liabilities					
Gas, unbilled and other receivables	208			266	
Energy marketing receivables and energy marketing trade					
payables, net (Note 1)	170			51	
Inventories	112			131	
Deferred natural gas costs (Note 1)	(7)		46	
Gas and trade payables	(66)		(35)
Accrued expenses	(33)		(6)
Other – net	11			1	
Net cash flow provided by operating activities	713			731	
Cash flows from investing activities					
Payments to acquire property, plant and equipment	(249)		(207)
Net cash flow used in investing activities	(249)		(207	
Cash flows from financing activities		ĺ			
Net payments and borrowings of short-term debt (Note 5)	(208)		(448)
Payments of gas facility revenue bonds (Note 5)	(121			-	
Dividends paid on common shares	(66)		(68)
Purchase of additional 15% ownership interest in		ĺ			
SouthStar (Note 4)	(58)		-	
Distribution to noncontrolling interest (Note 4)	(27)		(20)
Purchase of treasury shares	(2)		-	
Issuance of treasury shares and other	8			8	
Net cash flow used in financing activities	(474)		(528	;)
Net decrease in cash and cash equivalents	(10)		(4)
Cash and cash equivalents at beginning of period	26	/		16	
Cash and cash equivalents at end of period	\$ 16		\$	12	
Cash paid during the period for			Ŧ	_	
Interest	\$ 53		\$	47	
Income taxes	\$ 35		\$	35	
			Ŧ		

See Notes to Condensed Consolidated Financial Statements (Unaudited).

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AGL RESOURCES INC. AND SUBSIDIARIES NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED)

Note 1 - Accounting Policies and Methods of Application

General

AGL Resources Inc. is an energy services holding company that conducts substantially all its operations through its subsidiaries. Unless the context requires otherwise, references to "we," "us," "our," "the company," or "AGL Resources" mean consolidated AGL Resources Inc. and its subsidiaries.

The year-end condensed statement of financial position data was derived from our audited financial statements, but does not include all disclosures required by GAAP. We have prepared the accompanying unaudited condensed consolidated financial statements under the rules of the SEC. Under such rules and regulations, we have condensed or omitted certain information and notes normally included in financial statements prepared in conformity with GAAP. However, the condensed consolidated financial statements reflect all adjustments of a normal recurring nature that are, in the opinion of management, necessary for a fair presentation of our financial results for the interim periods. You should read these condensed consolidated financial statements in conjunction with our consolidated financial statements and related notes included in Item 8 of our Annual Report on Form 10-K for the year ended December 31, 2009, filed with the SEC on February 4, 2010.

Due to the seasonal nature of our business, our results of operations for the three and six months ended June 30, 2010 and 2009, and our financial condition as of December 31, 2009, and June 30, 2010 and 2009, are not necessarily indicative of the results of operations and financial condition to be expected as of or for any other period.

Basis of Presentation

Our condensed consolidated financial statements include our accounts, the accounts of our majority-owned and controlled subsidiaries and the accounts of variable interest entities for which we are the primary beneficiary. This means that our accounts are combined with our subsidiaries' accounts. We have eliminated any intercompany profits and transactions in consolidation; however, we have not eliminated intercompany profits when such amounts are probable of recovery under the affiliates' rate regulation process.

Use of Accounting Estimates

The preparation of our financial statements in conformity with GAAP 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, and we evaluate our estimates on an ongoing basis. Each of our estimates involves complex situations requiring a high degree of judgment either in the application and interpretation of existing financial accounting literature or in the development of estimates that impact our financial statements. The most significant estimates include our regulatory infrastructure program accruals, ERC liability accruals, allowance for uncollectible accounts, contingencies, pension and postretirement obligations, derivative and hedging activities and provision for income taxes. Our actual results could differ from our estimates, and such differences could be material.

Energy Marketing Receivables and Payables

Our wholesale services segment provides services to retail and wholesale marketers and utility and industrial customers. These customers, also known as counterparties, utilize netting agreements, which enable wholesale

services to net receivables and payables by counterparty. Wholesale services also nets across product lines and against cash collateral, provided the master netting and cash collateral agreements include such provisions. The amounts due from or owed to wholesale services' counterparties are netted and recorded on our condensed consolidated statements of financial position as energy marketing receivables and energy marketing payables.

Our wholesale services segment has some trade and credit contracts that have explicit minimum credit rating requirements. These credit rating requirements typically give counterparties the right to suspend or terminate credit if our credit ratings are downgraded to non-investment grade status. Under such circumstances, wholesale services would need to post collateral to continue transacting business with some of its counterparties. No collateral has been posted under such provisions since our credit ratings have always exceeded the minimum requirements. As of June 30, 2010, December 31, 2009 and June 30, 2009, the collateral that wholesale services would have been required to post would not have had a material impact to our consolidated results of operations, cash flows or financial condition. However, if such collateral were not posted, wholesale services' ability to continue transacting business with these counterparties would be impaired.

Regulatory Assets and Liabilities

We have recorded regulatory assets and liabilities in our condensed consolidated statements of financial position in accordance with authoritative guidance related to regulated operations. Our regulatory assets and liabilities, and associated liabilities for our unrecovered regulatory infrastructure program costs, unrecovered ERC and the derivative financial instrument assets and liabilities for Elizabethtown Gas' hedging program, are summarized in the following table.

	Table of Contents										
		June 30,		June 30,							
In millions		2010		2009		2009					
Regulatory assets											
Unrecovered regulatory infrastructure											
program costs	\$	303	\$	266	9	5 215					
Unrecovered ERC		164		172		160					
Unrecovered postretirement benefit costs		10		10		10					
Unrecovered seasonal rates		-		11		-					
Other		36		27		28					
Total regulatory assets		513		486		413					
Associated assets											
Derivative financial instruments		23		11		21					
Total regulatory and associated assets	\$	536	\$	497	5	\$ 434					
Regulatory liabilities											
Accumulated removal costs	\$	186	\$	183	9	5 199					
Deferred natural gas costs		23		30		52					
Derivative financial instruments		23		11		21					
Regulatory tax liability		16		17		18					
Unamortized investment tax credit		12		13		14					
Deferred seasonal rates		9		-		9					
Other		20		17		17					
Total regulatory liabilities		289		271		330					
Associated liabilities											
Regulatory infrastructure program costs		242		210		163					
ERC		128		133		120					
Total associated liabilities		370		343		283					
Total regulatory and associated liabilities	\$	659	\$	614	5	613					

As of June 30, 2010, there have been no new types of regulatory assets or liabilities as discussed in Note 1 to our consolidated financial statements and related notes in Item 8 of our Annual Report on Form 10-K for the year ended December 31, 2009, filed with the SEC on February 4, 2010. For more information on our derivative financial instruments, see Note 2.

Inventories

For our distribution operations segment, we record natural gas stored underground at the WACOG. For Sequent, SouthStar and Jefferson Island, we account for natural gas inventory at the lower of WACOG or market price.

SouthStar and Sequent evaluate the average cost of their natural gas inventories against market prices to determine whether any declines in market prices below the WACOG are other than temporary. For any declines considered to be other than temporary, we record adjustments to reduce the weighted average cost of the natural gas inventory to market price. SouthStar recorded LOCOM adjustments of \$6 million in the six months ended June 30, 2009; however, no LOCOM adjustments were recorded in the six months ended June 30, 2010. Sequent recorded LOCOM adjustments of \$4 million for the six months ended June 30, 2010 and \$8 million for the same period in 2009.

Earnings per Common Share

We compute basic earnings per common share attributable to AGL Resources Inc. common shareholders by dividing our net income attributable to AGL Resources Inc. by the daily weighted-average number of common shares outstanding. Diluted earnings per common share attributable to AGL Resources Inc. common shareholders reflect the

potential reduction in earnings per common share attributable to AGL Resources Inc. common shareholders that could occur when potentially dilutive common shares are added to common shares outstanding.

We derive our potentially dilutive common shares by calculating the number of shares issuable under restricted stock, restricted stock units and stock options. The future issuance of shares underlying the restricted stock and restricted stock units depends on the satisfaction of certain performance criteria. The future issuance of shares underlying the outstanding stock options depends upon whether the exercise prices of the stock options are less than the average market price of the common shares for the respective periods. The following table shows the calculation of our diluted shares attributable to AGL Resources Inc. common shareholders for the periods presented, if performance units currently earned under the plan ultimately vest and stock options currently exercisable at prices below the average market prices are exercised.

	Three months ended June 30,						
In millions	2010	2009					
Denominator for basic earnings per share							
(1)	77.4	76.7					
Assumed exercise of restricted stock,							
restricted stock units and stock options	0.4	0.2					
Denominator for diluted earnings per							
share	77.8	76.9					
(1) Daily weighted everage charge outstanding							

(1) Daily weighted-average shares outstanding.

	Six months ended June 30,						
In millions	2010	2009					
Denominator for basic earnings per share							
(1)	77.3	76.8					
Assumed exercise of restricted stock,							
restricted stock units and stock options	0.4	0.1					
Denominator for diluted earnings per							
share	77.7	76.9					
(1) Daily weighted-average shares outstandin	g.						
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The following table contains the weighted average shares attributable to outstanding stock options that were excluded from the computation of diluted earnings per common share attributable to AGL Resources Inc. because their effect would have been anti-dilutive, as the exercise prices were greater than the average market price:

	June 30,							
In millions	2010	2009						
Three months								
ended	0.8	2.3						
Six months								
ended	0.8	2.2						

The decrease of 1.5 million in anti-dilutive shares for the three months and 1.4 million shares for the six months ended June 30, 2010, was primarily a result of a higher average market value of our common shares compared to the same periods during 2009.

Stock-Based Compensation

In the first six months of 2010, we issued grants of approximately 154,000 restricted stock units and 151,000 of performance share units, which will result in the recognition of approximately \$3 million in annual stock-based compensation expense in 2010. No material share awards have been granted to employees whose compensation is subject to capitalization. On an annual basis, we evaluate the assumptions and estimates used to calculate our stock-based compensation expense.

There have been no significant changes to our stock-based compensation, as described in Note 4 to our consolidated financial statements and related notes included in Item 8 of our Annual Report on Form 10-K for the year ended December 31, 2009, filed with the SEC on February 4, 2010.

Comprehensive Income

Our comprehensive income or loss includes net income and net income attributable to AGL Resources Inc. plus OCI, which includes other gains and losses affecting equity that GAAP excludes from net income and net income attributable to AGL Resources Inc. Such items consist primarily of unrealized gains and losses on certain derivatives designated as cash flow hedges and unfunded or overfunded pension and postretirement obligation adjustments. For more information on our derivative financial instruments, see Note 2. For more information on our pension and postretirement obligations, see Note 3.

Fair Value Measurements

The carrying values of cash and cash equivalents, receivables, derivative financial assets and liabilities, accounts payable, pension and postretirement plan assets and liabilities, other current assets and liabilities and accrued interest approximate fair value. As defined in authoritative guidance related to fair value measurements and disclosures, fair value is 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 utilize market data or assumptions that market participants would use in pricing the asset or liability, including assumptions about risk and the risks inherent in the inputs to the valuation technique. These inputs can be readily observable, market corroborated, or generally unobservable. We primarily apply the market approach for recurring fair value measurements and utilize the best available information. Accordingly, we use valuation techniques that maximize the use of observable inputs and minimize the use of unobservable inputs. We are able to classify fair value balances based on the observance of those inputs. See Note 2 and Note 5 for additional fair value disclosures.

In January 2010, we adopted amended fair value measurement guidance, which primarily clarifies the disclosure requirements for fair value measurements and requires that we disclose any transfers between Levels 1, 2 or 3. This guidance had no financial impact to our condensed consolidated results of operations, cash flows or financial position and became effective for interim and annual reporting periods beginning after December 15, 2009. The reporting of Level 3 purchases, sales, issuances and settlements on a gross basis becomes effective for interim and annual reporting periods beginning after December 15, 2010.

There have been no significant changes to our fair value methodologies, as described in Note 1 to our consolidated financial statements and related notes included in Item 8 of our Annual Report on Form 10-K for the year ended December 31, 2009, filed with the SEC on February 4, 2010.

Subsequent Event

On July 1, 2010, we completed the sale of AGL Networks, our telecommunications business. This sale will not have a material effect on our consolidated results of operations, cash flows or financial position.

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Note 2 - Derivative Financial Instruments

Derivative Financial Instruments

Our risk management activities are monitored by our Risk Management Committee, which consists of members of senior management and is charged with reviewing and enforcing our risk management activities and policies. Our use of derivative financial instruments and physical transactions is limited to predefined risk tolerances associated with pre-existing or anticipated physical natural gas sales and purchases and system use and storage. We use the following types of derivative financial instruments and physical transactions to manage natural gas price, interest rate, weather, automobile fuel price and foreign currency risks:

- forward contracts
- futures contracts
- options contracts
- financial swaps
- treasury locks
- weather derivative contracts
- storage and transportation capacity transactions; and
 - foreign currency forward contracts

Our derivative financial instruments do not contain any material credit-risk-related or other contingent features that could increase the payments for collateral that we post in the normal course of business when our financial instruments are in net liability positions. Additional information on our energy marketing receivables and payables, which does have credit-risk-related or other contingent features, are discussed in Note 1.

There have been no significant changes to our derivative financial instruments, as described in Note 2 to our consolidated financial statements and related notes included in Item 8 of our Annual Report on Form 10-K for the year ended December 31, 2009, filed with the SEC on February 4, 2010. The table below summarizes the various ways in which we account for our derivative instruments and the impact on our condensed consolidated financial statements:

	Recognition a	nd Measurement
Accounting Treatment	t Statement of Financial Position	Income Statement
Cash flow hedge	Recorded at fair value	Ineffective portion of the gain or loss on the
		derivative instrument is recognized in earnings
	Effective portion of the gain or loss on the	Effective portion of the gain or loss on the
	derivative instrument is reported initially as a	derivative instrument is reclassified out of
	component of accumulated other	accumulated other comprehensive income
	comprehensive income (loss)	(loss) into earnings when the forecasted
		transaction affects earnings
Not designated as	Recorded at fair value	The gain or loss on the derivative instrument is
hedges		recognized in earnings
	Elizabethtown Gas' derivative financial	The gain or loss on these derivative
	instruments are recorded as a regulatory asset	instruments are reflected in natural gas costs
	or liability until included in natural gas costs	and are ultimately included in billings to
		customers
	Change in fair value of the derivative	Change in fair value of the derivative
	instrument is recorded as an adjustment to book value	instrument is recognized in earnings

Interest Rate Swaps

We have \$300 million of senior notes set to mature in January 2011. In May 2010, as a result of an anticipated refinancing of these senior notes, we entered into \$200 million of forward interest rate swaps, with a treasury rate of 3.94%. We designated the forward interest rate swap as a cash flow hedge against the first 20 future semi-annual interest payments. The fair values of our interest rate swaps were reflected as a short-term liability of \$13 million at June 30, 2010. For more information on our senior notes, see Note 5.

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Derivative Financial Instruments – Fair Value Hierarchy

The following table sets forth, by level within the fair value hierarchy, our derivative financial assets and liabilities that were accounted for at fair value on a recurring basis as of June 30, 2010, December 31, 2009 and June 30, 2009. As required by the authoritative guidance, derivative financial assets and liabilities are classified in their entirety based on the lowest level of input that is significant to the fair value measurement. Our assessment of the significance of a particular input to the fair value measurement requires judgment, and may affect the valuation of fair value assets and liabilities and their placement within the fair value hierarchy levels.

	Recurring fair valuesDerivative financial instrumentsJune 30, 2010December 31, 2009June 30, 2010June 30, 20							09						
In millions		Assets	Li	iabilitie	s	A	ssets (1)	Li	abilitie	es	Assets	L	iabilitie	S
Quoted prices in active markets (Level 1)	\$	34	\$	(55)	\$	36	\$	(37)	\$ 34	\$	(105)
Significant other observable inputs														
(Level 2)		148		(50)		172		(52)	140		(18)
Netting of cash collateral		27		30			30		27		40		84	
Total carrying value (2) (3)	\$	209	\$	(75)	\$	238	\$	(62)	\$ 214	\$	(39)

(1) \$2 million premium associated with weather derivatives has been excluded as they are based on intrinsic value, not fair value.

(2) There were no material unobservable inputs (Level 3) for any of the periods presented.

(3) There were no material transfers between Level 1, Level 2, or Level 3 for any of the periods presented.

The determination of the fair values above incorporates various factors required under the guidance. These factors include not only the credit standing of the counterparties involved and the impact of credit enhancements (such as cash deposits, letters of credit and priority interests), but also the impact of our nonperformance risk on our liabilities.

Quantitative Disclosures Related to Derivative Financial Instruments

As of June 30, 2010 and 2009, our derivative financial instruments were comprised of both long and short natural gas positions. A long position is a contract to purchase natural gas, and a short position is a contract to sell natural gas. We had net long natural gas contracts outstanding in the following quantities:

Natural gas contracts

			As of			
	June 30, 201	0				
In Bcf	(1)		Dec. 31, 2009)	June 30, 2009	9
Hedge designation:						
Cash flow	5		5		4	
Not designated	244		108		124	
Total	249		113		128	
Hedge position:						
Short	(1,571)	(1,518)	(995)
Long	1,820		1,631		1,123	
Net long position	249		113		128	

(1) Approximately 93% of these contracts have durations of two years or less and the remaining 7% expire in 3 to 6 years.

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Derivative Financial Instruments on the Condensed Consolidated Statements of Income

The following table presents the impacts of our derivative financial instruments in our condensed consolidated statements of income.

	For the three months ended June 30,]	For the	six mo June 3		ended	l
In millions		2010		2009		2010			2009	
Designated as cash flow hedges under authoritative guidance related to derivatives and hedging										
Natural gas contracts – loss reclassified from OCI into cost of gas for settlement of hedged item	\$	(3)\$	(12)\$	(10)	\$	(16)
Not designated as hedges under authoritative guidance related to derivatives and hedging										
Natural gas contracts – fair value adjustments recorded in operating revenues (1)		(2)	16		16			52	
Natural gas contracts – net fair value adjustments recorded cost of gas (2)	in ¢	(1)	-	¢	(3)	¢	(1)
Total gains on derivative instruments	\$	(6)\$	4	\$	3		\$	35	

(1) Associated with the fair value of existing derivative instruments at June 30, 2010 and 2009.

(2) Excludes losses recorded in cost of gas associated with weather derivatives of \$20 million for the six months ended June 30, 2010 and \$4 million for the six months ended June 30, 2009.

The following amounts (pre-tax) represent the expected recognition over the next 12 months in our consolidated statements of income of the deferred losses recorded in OCI associated with the fair values of these derivative instruments:

In millions Designated as hedges under authoritative guidance related to derivatives and hedging	As of June 30, 2010	;
Natural gas contracts – expected net loss reclassified from OCI into cost of gas for settlement of hedged item over next twelve months	\$(3)
Interest rate swaps – expected net loss to be reclassified from OCI into interest expense as the net loss is amortized over next twelve months (1)(1) Remaining \$12 million to be amortized over remaining 9 years.	(1)

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Derivative Financial Instruments on the Condensed Consolidated Statements of Financial Position

In accordance with regulatory requirements, \$7 million and \$15 million of realized losses on derivative financial instruments used at Elizabethtown Gas in our distribution operations segment were reflected in deferred natural gas costs within our condensed consolidated statements of financial position during the three and six months ended June 30, 2010, respectively, and \$7 million and \$20 million during the three and six months ended June 30, 2009, respectively. The following table presents the fair value and statements of financial position classification of our derivative financial instruments.

				А	s of		×	
In millions Designated as cash flow hedges un derivatives and hedging	Statement of financial position location (1) (2) nder authoritative guidance related to	June 30, 2010		Dec. 31, 2009			June 30, 2009	
Asset Financial Instruments								
Current natural gas contracts	Derivative financial instruments assets and liabilities – current portion	\$ 4		\$	6		\$ 13	
Liability Financial Instruments								
Current natural gas contracts	Derivative financial instruments assets and liabilities – current portion	(8)		(5)	(18)
Interest rate swap agreement	Derivative financial instruments liabilities current portion Total	(13 (17)		-		- (5	
	Total	(17)		1		(3)
Not designated as cash flow hedge derivatives and hedging	es under authoritative guidance related to							
Asset Financial Instruments								
Asset Financial Instruments	Derivative financial instruments assets							
Current natural gas contracts	and liabilities – current portion	528			590		417	
Noncurrent natural gas contracts	Derivative financial instruments assets and liabilities	120			118		64	
Liability Financial Instruments								
Current natural gas contracts	Derivative financial instruments assets and liabilities – current portion	(458)		(510)	(392)
Noncurrent natural gas contracts	Derivative financial instruments assets and liabilities Total	(96 94)		(78 120)	(33 56)
Total derivative financial instrume		77		\$	120		\$ 51	

(1) These amounts are netted within our consolidated statements of financial position. Some of our derivative financial instruments have asset positions which are presented as a liability in our consolidated statements of financial position, and we have derivative instruments that have liability positions which are presented as an asset in our consolidated statements of financial position.

(2) As required by the authoritative guidance related to derivatives and hedging, the fair value amounts above are presented on a gross basis. As a result, the amounts above do not include cash collateral held on deposit in broker

margin accounts of \$57 million as of June 30, 2010, \$124 million as of June 30, 2009 and \$57 million as of December 31, 2009. Accordingly, the amounts above will differ from the amounts presented on our consolidated statements of financial position, and the fair value information presented for our derivative financial instruments in the recurring values table of this note.

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Note 3 - Employee Benefit Plans

Pension Benefits

We sponsor two tax-qualified defined benefit retirement plans for our eligible employees, the AGL Resources Inc. Retirement Plan (AGL Retirement Plan) and the Employees' Retirement Plan of NUI Corporation (NUI Retirement Plan). A defined benefit plan specifies the amount of benefits an eligible participant eventually will receive using information about the participant. Following are the combined cost components of our two defined pension plans for the periods indicated.

	Three months ended								
		June	30,						
In millions	2010			2009					
Service cost	\$ 2		\$	2					
Interest cost	7			6					
Expected return on plan									
assets	(7)		(8)				
Amortization of prior									
service cost	-			-					
Recognized actuarial loss	2			3					
Net pension benefit cost	\$ 4		\$	3					

		Six months ended								
	June 30,									
In millions		2010			2009					
Service cost	\$	5		\$	4					
Interest cost		14			13					
Expected return on plan										
assets		(15)		(15)				
Amortization of prior										
service cost		(1)		(1)				
Recognized actuarial loss		5			5					
Net pension benefit cost	\$	8		\$	6					

Postretirement Benefits

We sponsor a defined benefit postretirement health care plan for our eligible employees, the Health and Welfare Plan for Retirees and Inactive Employees of AGL Resources Inc. (AGL Postretirement Plan). Eligibility for these benefits is based on age and years of service. The AGL Postretirement Plan includes medical coverage for all eligible AGL Resources employees who were employed as of June 30, 2002, if they reach retirement age while working for us. Additionally, the AGL Postretirement Plan provides life insurance for all employees if they have ten years of service at retirement. The state regulatory commissions have approved phase-ins that defer a portion of other postretirement benefits expense for future recovery.

The Medicare Prescription Drug, Improvement and Modernization Act of 2003 provided for a prescription drug benefit under Medicare (Part D) as well as a federal subsidy to sponsors of retiree health care benefit plans that provide a benefit that was at least actuarially equivalent to Medicare Part D. This cash subsidy, known as the Retiree Drug Subsidy, was tax-free and companies were allowed to deduct the benefits paid to retirees. In March 2010, the Patient Protection and Affordable Care Act became law. With this healthcare reform, the cash Retiree Drug Subsidy is no longer tax-free. Accounting guidance requires that companies record the tax impacts of this healthcare reform on

the date of enactment. However, we did not receive the Retiree Drug Subsidy and therefore did not recognize any additional expense.

Following are the cost components of the AGL Postretirement Plan for the periods indicated.

	Three months ended June 30,					
In millions		2010			2009	
Service cost	\$	1		\$	-	
Interest cost		2			2	
Expected return on plan						
assets		(2)		(1)
Amortization of prior						
service cost		(1)		(1)
Recognized actuarial loss		-			-	
Net postretirement						
benefit cost	\$	-		\$	-	
		Six n	nontł June		nded	
In millions					nded 2009	
In millions Service cost	\$					
	\$	2010		30,		
Service cost	\$	2010 1		30,	2009	
Service cost Interest cost	\$	2010 1		30,	2009)
Service cost Interest cost Expected return on plan	\$	2010 1 3		30,	2009 - 3)
Service cost Interest cost Expected return on plan assets	\$	2010 1 3		30,	2009 - 3)
Service cost Interest cost Expected return on plan assets Amortization of prior	\$	2010 1 3 (3	June)	30,	2009 - 3 (2)
Service cost Interest cost Expected return on plan assets Amortization of prior service cost	\$	2010 1 3 (3 (2	June)	30,	2009 - 3 (2)

Contributions

Our employees do not contribute to the retirement plans. We fund the qualified pension plans by contributing at least the minimum amount required by applicable regulations and as recommended by our actuary. However, we may also contribute in excess of the minimum required amount. As required by The Pension Protection Act (the Act) of 2006, we calculate the minimum amount of funding using the traditional unit credit cost method.

The Act contained new funding requirements for single employer defined benefit pension plans and established a 100% funding target (over a 7-year amortization period) for plan years beginning after December 31, 2007. If certain conditions are met, the Worker, Retiree and Employer Recovery Act of 2008 (passed in December, 2008) allows us to measure our required contributions based on an increased funding target of 96% for 2010 and will increase to 100% in 2011.

In the first six months of 2010 we contributed \$21 million and an additional \$5 million in July 2010 for a total of \$26 million to our qualified pension plans. Based on the current funding status of the plans, we are required to make a minimum contribution to the plans of approximately \$21 million in 2010. We are planning to make additional contributions to our pension plans in 2010 up to \$5 million, for a total of up to \$31 million to meet our 80% funding target. During the first six months of 2009 we contributed \$17 million to our qualified pension plans.

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Employee Savings Plan Benefits

We sponsor the Retirement Savings Plus Plan (RSP), a defined contribution benefit plan that allows eligible participants to make contributions to their accounts up to specified limits. Under the RSP, we made matching contributions to participant accounts of \$3 million in the first six months of 2010 and \$4 million the same period last year.

Note 4 - Variable Interest Entity

SouthStar, a joint venture owned by us and Piedmont, markets natural gas and related services under the trade name GNG to retail customers primarily in Georgia, and under various other trade names to retail customers in Ohio and Florida and to commercial and industrial customers, principally in Alabama, North Carolina, South Carolina and Tennessee.

The primary risks associated with SouthStar are discussed in our risk factors included in Item 1A of our Annual Report on Form 10-K for the year ended December 31, 2009, filed with the SEC on February 4, 2010. SouthStar utilizes derivative financial instruments to manage natural gas price and weather risks. See Note 2 for additional disclosures of these instruments. SouthStar and GNG are involved in litigation arising from the normal course of business. For more information see Note 6.

In July 2009, we entered into an amended joint venture agreement with Piedmont pursuant to which we purchased an additional 15% ownership interest in SouthStar for \$58 million, effective January 1, 2010, thus increasing our ownership interest to 85%. This was accounted for as an acquisition of equity interests. Piedmont retained the remaining 15% share. We have no further option rights to purchase Piedmont's remaining 15% ownership interest and all significant management decisions continue to require approval by both owners. Piedmont's interest in SouthStar is reflected as a separate component of equity on our condensed consolidated statement of financial position. Our condensed consolidated statements of cash flows provide additional information regarding the impact the purchase had on our financial statements.

Earnings in 2010 are allocated entirely in accordance with the ownership interests. Earnings in 2009 were allocated 75% to us and 25% to Piedmont except for earnings related to customers in Ohio and Florida, which were allocated 70% to us and 30% to Piedmont. Earnings allocated to Piedmont are presented separately in our condensed consolidated statements of income as net income attributable to the noncontrolling interest.

We have determined that SouthStar is a variable interest entity (VIE) and we are the primary beneficiary of SouthStar's activities as defined by the authoritative guidance related to consolidations, which requires us to consolidate the VIE. We have determined that SouthStar is a VIE because our equal voting rights with Piedmont are not proportional to our economic obligation to absorb 85% of any losses or residual returns from SouthStar.

On January 1, 2010 we adopted authoritative accounting guidance that required us to reassess the determination that we are the primary beneficiary of the VIE based on whether we have the power to direct matters that most significantly impact the activities of the VIE, and have the obligation to absorb losses or the right to receive benefits of the VIE. The adoption of this guidance had no effect on our condensed consolidated results of operations, cash flows or financial position because we concluded that SouthStar's accounts should continue to be consolidated with the accounts of AGL Resources Inc. and its majority-owned and controlled subsidiaries.

Following are the significant factors considered in determining that we have the power to direct SouthStar's activities that most significantly impact its performance.

Operations

Our wholly-owned subsidiary, Atlanta Gas Light, provides the following services in accordance with Georgia Commission authorization that affect SouthStar's operations.

- Provides meter reading services for SouthStar's customers in Georgia.
 - Maintains and expands the natural gas infrastructure in Georgia.
- Markets the benefits of natural gas, performs outreach to residential and commercial developers, offers natural gas appliance rebates and billboard and print advertising, all of which support SouthStar's efforts to maintain and expand its residential, commercial and industrial customers in its largest market, Georgia.
 - Assigns storage and transportation capacity used in delivering natural gas to SouthStar's customers.

Liquidity and capital resources

- We provide guarantees for SouthStar's activities with its counterparties, its credit exposure and to certain natural gas suppliers in support of SouthStar's payment obligations.
 - SouthStar utilizes our commercial paper program for its liquidity and working capital requirements.
- We support SouthStar's daily cash management activities and assist with ensuring SouthStar has adequate liquidity and working capital resources.

Back office functions

• Pursuant to a services agreement we provide services to SouthStar with respect to accounting, information technology, credit and internal controls.

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See Note 7 for summarized statements of income, statements of financial position and capital expenditure information related to the retail energy operations segment, which is primarily comprised of SouthStar.

SouthStar's financial results are seasonal in nature, with the business depending to a great extent on the first and fourth quarters of each year for the majority of its earnings. SouthStar's current assets consist primarily of natural gas inventory, derivative financial instruments and receivables from its customers. SouthStar also has receivables from us due to its participation in our commercial paper program. See Note 1 for additional discussions of SouthStar's inventories. The nature of restrictions on SouthStar's assets are immaterial. SouthStar's current liabilities consist primarily of accrued natural gas costs, other accrued expenses, customer deposits, derivative financial instruments and payables to us from its participation in our commercial paper program.

As of June 30, 2010, SouthStar's current assets, which approximate fair value, exceeded its current liabilities, long-term assets and other deferred debits, long-term liabilities and other deferred credits by approximately \$105 million. Further, SouthStar's other contractual commitments and obligations, including operating leases and agreements with third party providers, do not contain terms that would trigger material financial obligations in the event such contracts were terminated. As a result, our maximum exposure to a loss at SouthStar is considered to be immaterial. SouthStar's creditors have no recourse to our general credit beyond our corporate guarantees we have provided to SouthStar's counterparties and natural gas suppliers. We have provided no financial or other support that was not previously contractually required.

Price and volume fluctuations of SouthStar's natural gas inventories can cause significant variations in our working capital and cash flow from operations. Changes in our operating cash flows are also attributable to SouthStar's working capital changes resulting from the impact of weather, the timing of customer collections and payments for natural gas purchases. Additionally, our cash flow from operations is impacted by cash collateral amounts that SouthStar maintains to facilitate its derivative financial instruments.

Our cash flows used in our investing activities includes capital expenditures of \$1 million for SouthStar during the six months ended June 30, 2010 and 2009. Our cash flow used in our financing activities includes SouthStar's distributions to the noncontrolling interest, which reflects the cash distribution to Piedmont for its applicable portion of SouthStar's annual earnings from the prior year. Generally this distribution occurs in the first or second quarter. In the six months ended June 30, 2010 SouthStar distributed \$27 million to Piedmont and \$20 million during the same period last year. The increase of \$7 million in cash distributions that SouthStar made to Piedmont was the result of higher earnings in 2009 compared to 2008.

The following tables provide additional information on SouthStar's assets and liabilities as of June 30, 2010, December 31, 2009 and June 30, 2009, which are consolidated within our condensed consolidated statement of financial position.

	As of June 30, 2010						
	SouthStar						
In millions	Co	nsolidated		(1)	%	(2)	
Current assets	\$	1,517	\$	154	10	%	
Long-term assets and other deferred debits		5,261		9	-		
Total assets	\$	6,778	\$	163	2	%	
Current liabilities	\$	1,854	\$	40	2	%	
Long-term liabilities and other deferred							
credits		3,097		-	-		
Equity		1,827		123	7		
Total liabilities and equity	\$	6,778	\$	163	2	%	

	As of December 31, 2009 SouthStar					
In millions	Co	nsolidated		(1)	%	(2)
Current assets	\$	2,000	\$	238	12	%
Long-term assets and other deferred debits		5,074		9	-	
Total assets	\$	7,074	\$	247	3	%
Current liabilities	\$	1,772	\$	96	5	%
Long-term liabilities and other deferred						
credits		3,483		-	-	
Equity		1,819		151	8	
Total liabilities and equity	\$	7,074	\$	247	3	%

	As of June 30, 2009						
	SouthStar						
In millions	Co	nsolidated		(1)	%	(2)	
Current assets	\$	1,316	\$	140	11	%	
Long-term assets and other deferred debits		4,804		9	-		
Total assets	\$	6,120	\$	149	2	%	
Current liabilities	\$	1,281	\$	47	4	%	
Long-term liabilities and other deferred							
credits		3,080		-	-		
Equity		1,759		102	6		
Total liabilities and equity	\$	6,120	\$	149	2	%	

(1) These amounts reflect information for SouthStar and do not include intercompany eliminations and the balances of a wholly-owned subsidiary with the 85% ownership interest in SouthStar. Accordingly, the amounts will not agree to the identifiable and total assets for our retail energy operations segment reported in Note 7.

(2) SouthStar's percentage of the amount on our condensed consolidated statement of financial position.

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Note 5 - Debt

The following table provides maturity dates, interest rates and amounts outstanding for our various debt securities. For additional information on our debt, see Note 6 in our consolidated financial statements and related notes in Item 8 of our Annual Report on Form 10-K for the year ended December 31, 2009, filed with the SEC on February 4, 2010.

	June 30, 2010				June 30, 2009		
		Weighted average interest	1		Outstanding at December	Weighted average interest	
In millions Short-term debt	Year(s) due	rate (1)		Outstanding	31, 2009	rate (2)	Outstanding
Senior notes (3)	2011	7.1	%	\$300	\$ -	-	% \$-
Commercial paper	2010	0.4		393	601	0.9	417
Capital leases	2010-2011	4.9		1	1	4.9	1
Total short-term debt		3.9	% (4)	\$694	\$602	1.0	% \$418
Long-term debt - net of current portion							
Senior notes	2013-2034	5.5	%	\$1,275	\$1,575	5.9	% \$1,275
Gas facility revenue bonds	2022-2033	1.8		79	200	1.3	200
Medium-term notes	2012-2027	7.8		196	196	7.8	196
Capital leases	2013	4.9		3	3	4.9	4
Total long-term debt (3)		5.4	% (5)	\$1,553	\$1,974	5.5	% \$1,675
Total debt		5.0	%	\$2,247	\$2,576	4.5	% \$2,093
	(1) For t	he six mor	nths end	led June 30, 2	010.		

(1) For the six months ended June 30, 2010.(2) For the six months ended June 30, 2009.

(3) Including the \$300 million of senior notes due in 2011, our estimated fair value was \$2,144 million as of June 30, 2010, \$2,060 million as of December 31, 2009 and \$1,725 million as of June 30, 2009. We estimate the fair value using a discounted cash flow technique that incorporates a market interest yield curve with adjustments for duration, optionality and risk profile. In determining the market interest yield curve, we considered our currently assigned ratings for unsecured debt of BBB+ by S&P, Baa1 by Moody's and A- by Fitch.

- (4) Excluding the \$300 million of senior notes due in 2011, the weighted average interest rate for the six months ended June 30, 2010 was 0.4%.
- (5) Including the \$300 million of senior notes due in 2011, the weighted average interest rate for the six months ended June 30, 2010 was 5.7%.

Gas Facility Revenue Bonds

In June 2010, the letters of credit that provide credit enhancements to \$121 million of gas facility revenue bonds expired; therefore, we tendered these bonds with commercial paper borrowings.

Senior Notes

We have \$300 million of senior notes, set to mature in January 2011, which are reported as a current portion of long-term debt on our condensed consolidated statements of financial position. As a result of an anticipated refinancing of these senior notes, we entered into \$200 million of forward interest rate swaps, at a treasury rate of 3.94%. For more information on our interest rate swaps, see Note 2.

Default Events

Our Credit Facility financial covenants require us to maintain a ratio of total debt to total capitalization of no greater than 70%. Our ratio of total debt to total capitalization calculation contained in our debt covenant includes standby letters of credit, surety bonds and the exclusion of other comprehensive income pension adjustments. Adjusting for these items, our debt-to-equity calculation, as defined by our Credit Facility, was 54% at June 30, 2010, 57% at December 31, 2009 and 53% at June 30, 2009. These amounts are within our required and targeted ranges. Our debt-to-equity calculation, as calculated from our condensed consolidated statements of financial position, was 55% at June 30, 2010, 59% at December 31, 2009 and 54% at June 30, 2009.

Our debt instruments and other financial obligations include provisions that, if not complied with, could require early payment, additional collateral support or similar actions. Our most important default events include:

- a maximum leverage ratio
- insolvency events and nonpayment of scheduled principal or interest payments
 - acceleration of other financial obligations
 - change of control provisions

We have no trigger events in our debt instruments that are tied to changes in our specified credit ratings or our stock price and have not entered into any transaction that requires us to issue equity based on credit ratings or other trigger events. We are currently in compliance with all existing debt provisions and covenants.

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Note 6 - Commitments and Contingencies

Contractual Obligations and Commitments

We have incurred various contractual obligations and financial commitments in the normal course of our operating and financing activities that are reasonably likely to have a material effect on liquidity or the availability of capital resources. Contractual obligations include future cash payments required under existing contractual arrangements, such as debt and lease agreements. These obligations may result from both general financing activities and from commercial arrangements that are directly supported by related revenue-producing activities. There were no significant changes to our contractual obligations described in Note 7 to our consolidated financial statements and related notes as filed in Item 8 of our Annual Report on Form 10-K for the year ended December 31, 2009, filed with the SEC on February 4, 2010.

Contingent financial commitments, such as financial guarantees, represent obligations that become payable only if certain predefined events occur and include the nature of the guarantee and the maximum potential amount of future payments that could be required of us as the guarantor. The following table illustrates our contingent financial commitments as of June 30, 2010.

	Commitments due before			
	December 31,			
			2011 &	
In millions	Total	2010	thereafter	
Standby letters of credit and performance and surety bonds	\$16	\$7	\$9	

Litigation

We are involved in litigation arising in the normal course of business. The ultimate resolution of such litigation, including the discussion below is not expected to have a material adverse effect on our condensed consolidated financial position, results of operations or cash flows.

In February 2008, a class action lawsuit was filed in the Superior Court of Fulton County in the State of Georgia against GNG alleging that it charged its customers on variable rate plans prices for natural gas that were in excess of the published price, failed to give proper notice regarding the availability of potentially lower price plans and that it changed its methodology for computing variable rates. This lawsuit was dismissed in September 2008. The plaintiffs appealed the dismissal of the lawsuit and, in May 2009, the Georgia Court of Appeals reversed the lower court's order. In June 2009, GNG filed a petition for reconsideration with the Georgia Supreme Court. In October 2009, the Georgia Supreme Court agreed to review the Court of Appeals' decision and held oral arguments in January 2010. In March 2010 the Georgia Supreme Court upheld the Court of Appeals' decision. The case has been remanded back to the Superior Court of Fulton County for further proceedings. GNG asserts that no violation of law or Georgia Commission rules has occurred.

Environmental Remediation Costs

We are subject to federal, state and local laws and regulations governing environmental quality and pollution control. These laws and regulations require us to remove or remedy the effect on the environment of the disposal or release of specified substances at current and former operating sites. For more information on our environmental remediation costs, see Note 7 in our consolidated financial statements and related notes in Item 8 of our Form 10-K for the year ended December 31, 2009, filed with the SEC on February 4, 2010.

Note 7 - Segment Information

We generate nearly all our operating revenues through the sale, distribution, transportation and storage of natural gas. Our operating segments comprise revenue-generating components of our company for which we produce separate information, internally, that we regularly use to make operating decisions and assess performance. 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. We manage our businesses through four operating segments – distribution operations, retail energy operations, wholesale services and energy investments and a nonoperating corporate segment.

Our distribution operations segment is the largest component of our business and includes natural gas local distribution utilities in six states - Florida, Georgia, Maryland, New Jersey, Tennessee and Virginia. These utilities construct, manage, and maintain intrastate natural gas pipelines and distribution facilities. Although the operations of our distribution operations segment are geographically dispersed, the operating subsidiaries within the distribution operations segment are regulated utilities, with rates determined by individual state regulatory commissions. These natural gas distribution utilities have similar economic and risk characteristics.

We are also involved in several related and complementary businesses. Our retail energy operations segment includes retail natural gas marketing to end-use customers primarily in Georgia. Our wholesale services segment includes natural gas asset management and related logistics activities for each of our utilities as well as for nonaffiliated companies, natural gas storage arbitrage and related activities. Our energy investments segment includes a number of aggregated businesses that are related and complementary to our primary business. The most significant is the development and operation of high-deliverability natural gas storage assets. Our corporate segment includes intercompany eliminations and aggregated subsidiaries that are not significant enough on a stand-alone basis to warrant treatment as an operating segment, and that do not fit into one of our four operating segments.

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We evaluate segment performance based primarily on the non-GAAP measure of EBIT, which includes the effects of corporate expense allocations. EBIT is a non-GAAP measure that includes operating income and other income and expenses. Items we do not include in EBIT are financing costs, including interest and debt expense and income taxes, each of which we evaluate on a consolidated level. We believe EBIT is a useful measurement of our performance because it provides information that can be used to evaluate the effectiveness of our businesses from an operational perspective, exclusive of the costs to finance those activities and exclusive of income taxes, neither of which is directly relevant to the efficiency of those operations.

You should not consider EBIT an alternative to, or a more meaningful indicator of, our operating performance than operating income or net income as determined in accordance with GAAP. In addition, our EBIT may not be comparable to a similarly titled measure of another company. Following are the reconciliations of EBIT to operating income, earnings before income taxes and net income for the three and six months ended June 30, 2010 and 2009.

	Three months ended June 30,				
In millions		2010	2009		
Operating income	\$	48	\$ 55		
Other income		-	3		
EBIT		48	58		
Interest expense, net		26	24		
Earnings before income					
taxes		22	34		
Income taxes		8	13		
Net income	\$	14	\$ 21		

Six months ended				
June 30,				
	2010	2009		
\$	301	\$ 285		
	2	5		
	303	290		
	54	49		
	249	241		
	90	85		
\$	159	\$ 156		
		J 2010 \$ 301 2 303 54 249 90		

Information by segment on our statement of financial position at December 31, 2009, is as follows:

		ntifiable nd total	e	
In millions	as	sets (1)	Go	oodwill
Distribution operations	\$	5,230	\$	404
Retail energy operations		261		-
Wholesale services		1,168		-
Energy investments		454		14
Corporate and				
intercompany				
eliminations (2)		(39)	-
	\$	7,074	\$	418

Consolidated AGL Resources Inc.

(1) Identifiable assets are those assets used in each segment's operations.

(2) Our corporate segment's assets consi	st primarily of cash and cash equivalents and property, plant and equipmen	it
and reflect the effect of intercompany	v eliminations.	

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Summarized income statement, statements of financial position and capital expenditure information as of and for the three and six months ended June 30, 2010 and 2009, by segment, are shown in the following tables.

Three months ended June 30, 2010

					Corporate	
					and	Consolidated
		Retail			intercompany	AGL
	Distribution	energy	Wholesale	Energy	eliminations	Resources
In millions	operations	operations	services	investments	(3)	Inc.
Operating revenues from						
external parties	\$226	\$117	\$(8) \$23	\$ 1	\$ 359
Intercompany revenues (1)	34	-	-	-	(34) -
Total operating revenues	260	117	(8) 23	(33) 359
Operating expenses						
Cost of gas	62	99	1	11	(32) 141
Operation and maintenance	86	17	9	9	(2) 119
Depreciation and amortization	34	-	1	1	3	39
Taxes other than income taxes	10	-	1	1	-	12
Total operating expenses	192	116	12	22	(31) 311
Operating income (loss)	68	1	(20) 1	(2) 48
Other income (loss)	1	-	-	(1)	-	-
EBIT	\$69	\$1	\$(20) \$-	\$ (2) \$48
Capital expenditures	\$92	\$-	\$1	\$ 36	\$ 6	\$ 135

Three months ended June 30, 2009

					Corporate	
					and	Consolidated
		Retail			intercompany	AGL
	Distribution	energy	Wholesale	Energy	eliminations	Resources
In millions	operations	operations	services	investments	(3)	Inc.
Operating revenues from						
external parties	\$240	\$125	\$2	\$ 10	\$ -	\$ 377
Intercompany revenues (1)	35	-	-	-	(35) -
Total operating revenues	275	125	2	10	(35) 377
Operating expenses						
Cost of gas	85	102	-	-	(35) 152
Operation and maintenance	88	16	11	7	(3) 119
Depreciation and amortization	33	1	1	1	3	39
Taxes other than income taxes	9	1	1	-	1	12
Total operating expenses	215	120	13	8	(34) 322
Operating income (loss)	60	5	(11) 2	(1) 55
Other income	3	-	-	-	-	3
EBIT	\$63	\$5	\$(11) \$2	\$ (1) \$ 58
Capital expenditures	\$89	\$1	\$-	\$17	\$ 3	\$ 110

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Six months ended June 30, 2010

In millions	Distribution operations	Retail energy operations	Wholesale services	Energy investments	Corporate and intercompany eliminations (3)	Consolidated AGL Resources Inc.
Operating revenues from						
external parties	\$754	\$510	\$59	\$37	\$ 2	\$ 1,362
Intercompany revenues (1)	72	-	-	-	(72) –
Total operating revenues	826	510	59	37	(70) 1,362
Operating expenses						
Cost of gas	364	396	9	13	(70) 712
Operation and maintenance	173	37	24	15	(5) 244
Depreciation and amortization	68	1	1	3	6	79
Taxes other than income taxes	19	1	2	2	2	26
Total operating expenses	624	435	36	33	(67) 1,061
Operating income (loss)	202	75	23	4	(3) 301
Other income (loss)	3	-	-	(1)	-	2
EBIT	\$205	\$75	\$23	\$3	\$ (3	\$ 303
Identifiable and total assets (2)	\$5,217	\$175	\$987	\$530	\$ (131) \$6,778
Goodwill	\$404	\$ -	\$ -	\$14	\$ -	\$ 418
Capital expenditures	\$162	\$1	\$1	\$76	\$9	\$ 249

Six months ended June 30, 2009

In millions	Distribution operations	Retail energy operations	Wholesale	Energy	Corporate and intercompany eliminations (3)	Consolidated AGL Resources Inc.
Operating revenues from	- F	- F			(0)	
external parties	\$812	\$468	\$70	\$20	\$ 2	\$ 1,372
Intercompany revenues (1)	70	-	-	-	(70) -
Total operating revenues	882	468	70	20	(68) 1,372
Operating expenses						
Cost of gas	440	361	9	-	(69) 741
Operation and maintenance	171	36	30	12	(5) 244
Depreciation and amortization	65	2	2	3	6	78
Taxes other than income taxes	18	1	2	1	2	24
Total operating expenses	694	400	43	16	(66) 1,087
Operating income (loss)	188	68	27	4	(2) 285
Other income	5	-	-	-	-	5
EBIT	\$193	\$68	\$27	\$4	\$ (2) \$ 290
Identifiable and total assets (2)	\$4,972	\$182	\$686	\$386	\$ (106	\$ 6,120
Goodwill	\$404	\$-	\$ -	\$14	\$ -	\$ 418
Capital expenditures	\$158	\$1	\$-	\$40	\$8	\$ 207

(1) Intercompany revenues – wholesale services records its energy marketing and risk management revenues on a net basis, which includes intercompany revenues of \$91 million and \$271 million for the three and six months ended June 30, 2010 and \$92 million and \$257 million for the three and six months ended June 30, 2009.

(2) Identifiable assets are those used in each segment's operations.

(3) Our corporate segment's assets consist primarily of cash and cash equivalents, property, plant and equipment and reflect the effect of intercompany eliminations.

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ITEM 2. Management's Discussion and Analysis of Financial Condition and Results of Operations

FORWARD-LOOKING STATEMENTS

Certain expectations and projections regarding our future performance referenced in this Management's Discussion and Analysis of Financial Condition and

Results of Operations section and elsewhere in this report, as well as in other reports and proxy statements we file with the SEC or otherwise release to the public and on our website are forward-looking statements. Senior officers and other employees may also make verbal statements to analysts, investors, regulators, the media and others that are forward-looking.

Forward-looking statements involve matters that are not historical facts, and because these statements involve anticipated events or conditions, forward-looking statements often include words such as "anticipate," "assume," "believe," "can," "could," "estimate," "expect," "forecast," "future," "goal," "indicate," "intend," "may," "outlook," "plan," "potential," "predict," "project," "seek," "should," "target," "would," or similar expressions. You are cautioned not to place undue reliance on our forward-looking statements. Our expectations are not guarantees and are based on currently available competitive, financial and economic data along with our operating plans. While we believe that our expectations are reasonable in view of currently available information, our expectations are subject to future events, risks and uncertainties, and there are numerous factors - many beyond our control - that could cause our results to differ significantly from our expectations.

Such events, risks and uncertainties include, but are not limited to, changes in price, supply and demand for natural gas and related products; the impact of changes in state and federal legislation and regulation including any changes related to climate change; actions taken by government agencies on rates and other matters; concentration of credit risk; utility and energy industry consolidation; the impact on cost and timeliness of construction projects by government and other approvals, development project delays, adequacy of supply of diversified vendors, unexpected change in project costs, including the cost of funds to finance these projects; the impact of acquisitions and divestitures; direct or indirect effects on our business, financial condition or liquidity resulting from a change in our credit ratings of the credit ratings of our counterparties or competitors; interest rate fluctuations; financial market conditions, including recent disruptions in the capital markets and lending environment and the current economic downturn; and general economic conditions; uncertainties about environmental issues and the related impact of such issues; the impact of changes in weather, including climate change, on the temperature-sensitive portions of our business; the impact of natural disasters such as hurricanes on the supply and price of natural gas; acts of war or terrorism; and other factors described in detail in our filings with the SEC.

We caution readers that, in addition to the important factors described elsewhere in this report, the factors set forth in Item 1A, "Risk Factors" of our Annual Report on Form 10-K for the year ended December 31, 2009, among others, could cause our business, results of operations or financial condition in 2010 and thereafter to differ significantly from those expressed in any forward-looking statements. There also may be other factors that we cannot anticipate or that are not described in our Form 10-K or in this report that could cause results to differ significantly from our expectations.

Forward-looking statements are only as of the date they are made. We do not update these statements to reflect subsequent circumstances or events.

Overview

We are an energy services holding company whose principal business is the distribution of natural gas through our regulated natural gas distribution business. As of June 30, 2010, our six utilities serve approximately 2.3 million end-use customers.

We are also involved in several related and complementary businesses, including retail natural gas marketing to end-use customers in Georgia, Ohio and Florida; natural gas asset management and related logistics activities for each of our utilities as well as for non-affiliated companies; natural gas storage arbitrage and related activities; and the development and operation of high-deliverability underground natural gas storage assets. We manage these businesses through four operating segments - distribution operations, retail energy operations, wholesale services, energy investments and a non-operating corporate segment.

The distribution operations segment is subject to regulation and oversight by agencies in each of the six states we serve. These agencies approve natural gas rates designed to provide us the opportunity to generate revenues to recover the cost of natural gas delivered to our customers and our fixed and variable costs such as depreciation, interest, maintenance and overhead costs, and to earn a reasonable return for our shareholders.

The operating revenues and EBIT of our distribution operations and retail energy operations segments are seasonal. During the heating season, natural gas usage and operating revenues are generally higher because more customers are connected to our distribution systems and natural gas usage is higher in periods of colder weather than in periods of warmer weather. Our base operating expenses, excluding cost of gas, interest expense and certain incentive compensation costs, are incurred relatively equally over any given year. Thus, our operating results vary significantly from quarter to quarter as a result of seasonality.

With the exception of Atlanta Gas Light, our largest utility, the earnings of our regulated utilities can be affected by customer consumption patterns that are a function of weather conditions, price levels for natural gas and general economic conditions that may impact our customers' ability to pay for gas consumed. Various mechanisms exist that limit our exposure to weather changes within typical ranges in all of our jurisdictions.

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Virginia Natural Gas and Chattanooga Gas both have decoupled rates, which separate the recovery of fixed costs for providing service from the volumes of customer throughput. In traditional rate designs, our utilities' recovery of a significant portion of their fixed customer service and pipeline infrastructure costs is tied to assumed natural gas volumes used by our customers. We believe that separating the recoverable amount of these costs from the customer throughput volumes, or amounts of natural gas used by our customers, allows us to encourage our customers' energy conservation and ensures a more stable recovery of our fixed costs.

Our retail energy operations segment, which consists of SouthStar, uses a variety of hedging strategies, such as weather derivative instruments and other risk management tools, to mitigate potential weather impacts. Our Sequent subsidiary within our wholesale services segment generally has greater opportunity to capture operating margin due to price volatility as a result of extreme weather. Our energy investments segment's primary activity is our natural gas storage business, which develops, acquires and operates high-deliverability salt-dome storage assets in the Gulf Coast region of the United States. While this business also can generate additional revenue during times of peak market demand for natural gas storage services, the majority of our storage services are covered under medium to long-term contracts with third parties at a fixed market rate. For additional information on our operating segments see Item 1, "Business" of our Annual Report on Form 10-K for the year ended December 31, 2009, filed with the SEC on February 4, 2010.

Changes in commodity prices subject a significant portion of our operations to earnings variability. Our nonutility businesses principally use physical and financial arrangements to reduce the risks associated with both weather-related seasonal fluctuations in market conditions and changing commodity prices. For more information on our derivative financial instruments, see Note 2.

Executive Summary

Regulatory strategy

We continue to actively pursue a regulatory strategy that improves customer service and reduces the lag between our investments in infrastructure and the recovery of those investments through various rate mechanisms.

If our rate design proposals are not approved, we will continue to work cooperatively with our regulators, legislators and others to create a framework that is conducive to our business goals and the interests of our customers and shareholders. For additional information on our regulatory strategy see Item 1, "Business" under the caption "Regulatory Planning" of our Annual Report on Form 10-K for the year ended December 31, 2009, filed with the SEC on February 4, 2010.

In 2009, Elizabethtown Gas received approval to increase its annual base rates by \$3 million and reduce its overall composite depreciation rate from 3.20% to 2.58%, which equates to an annual reduction in depreciation expenses of approximately \$5 million. However, such approval from the New Jersey BPU did not address our proposed decoupling rate design but instead established a separate procedural schedule to consider our proposal. We will continue to work with the New Jersey BPU on the proposed decoupling program and evaluate our proposal relative to feedback and comments received from the New Jersey BPU. Based on the process, we could determine the decoupling proposal no longer meets the needs of our customers and of Elizabethtown Gas, resulting in us delaying our proposal. We expect to reach resolution on our proposed decoupling and energy-efficiency programs at Elizabethtown Gas in 2010. Additionally, effective June 1, 2010, Chattanooga Gas received approval to increase its annual base rates by less than \$1 million. Chattanooga Gas also received approval for a one-time \$1 million recovery of prior legal expenses.

In 2010, these approved regulatory actions will increase EBIT by approximately \$10 million, which is based on the approved new rates for Elizabethtown Gas for all of 2010 and Chattanooga Gas from June 2010 through December 2010. The following provide additional information on our rate cases.

Atlanta Gas Light In May 2010, Atlanta Gas Light filed its rate case request with the Georgia Commission, which would increase the average annual residential natural gas bill by about 3%. The higher revenues requested in the filing would support ongoing operations and are based on the following:

- reset the company's return on equity (\$19 million),
- fund new customer service initiatives (\$13 million),
 - retain a portion of savings from our acquisitions benefiting Atlanta Gas Light customers (\$14 million), and
 restructure depreciation expenses (\$8 million).

If approved, these changes totaling \$54 million would go into effect in November 2010 and would be reflected in Atlanta Gas Light's base rate charge assessed to customers by the Marketers. We anticipate a decision by the Georgia Commission in November 2010.

Chattanooga Gas In May 2010, the Tennessee Authority approved new base rates for Chattanooga Gas, which went into effect on June 1, 2010. These new rates include energy-efficiency and conservation programs, as well as a mechanism to recover lost revenue resulting from these programs, updated depreciation rates that resulted in decreased depreciation expense of \$2 million annually, and the recovery of approximately \$1 million in prior legal expenses that was recognized in the second quarter of 2010. The approved rate adjustment includes a reduction in the authorized return on equity from 10.2% to 10.05%. This decoupled rate design is the first such program for a utility in Tennessee.

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Capital projects

We continue to focus aggressively on capital discipline and cost control, while moving ahead with projects and initiatives that we expect will have current and future benefits and provide an appropriate return on invested capital. The following provide updates on some of our larger capital projects.

Atlanta Gas Light The Georgia Commission has approved Atlanta Gas Light's Strategic Infrastructure Development and Enhancement (STRIDE) program. As approved, STRIDE is comprised of the on going pipeline replacement program and the new Integrated System Reinforcement Program. The Georgia Commission approved the Integrated System Reinforcement Program's initial three years' expenditures estimated at approximately \$176 million. The purpose of this program is to upgrade Atlanta Gas Light's distribution system and liquefied natural gas facilities in Georgia, improve its system reliability and operational flexibility, and create a platform to meet long-term forecasted growth. Under STRIDE, Atlanta Gas Light would be required to file an updated ten-year forecast of infrastructure requirements along with a new three-year construction plan every three years for review and approval by the Georgia Commission. STRIDE is a new umbrella program that incorporates our existing pipeline replacement program, which was initiated in 1998 and is scheduled to be completed in December 2013.

In January 2010, the Georgia Commission approved the Integrated Customer Growth Program under STRIDE which authorized Atlanta Gas Light to invest up to an additional \$45 million of expenditures to extend Atlanta Gas Light's pipeline facilities to serve customers without pipeline access and create new economic development opportunities in Georgia. The Integrated Customer Growth Program was approved as a three-year pilot program under STRIDE, and the recovery of the approved surcharge, which was extended until 2025.

The following table provides more information on our expenditures under these programs during the six months ended June 30, 2010.

In millions	
Pipeline replacement	
program	\$ 32
Integrated System	
Reinforcement Program	4
Integrated Customer	
Growth Program	1
Total	\$ 37

Elizabethtown Gas The New Jersey BPU has approved an accelerated enhanced infrastructure program for Elizabethtown Gas which began in 2009 and is scheduled to be completed in 2011. This program was created in response to the New Jersey Governor's request for utilities to assist in the economic recovery by increasing infrastructure investments. A regulatory cost recovery mechanism has been established with estimated rates put into effect at the beginning of each year. At the end of the program the regulatory cost recovery mechanism will be trued-up and any remaining costs not previously collected will be included in base rates. Elizabethtown Gas spent approximately \$26 million in the six months ended June 30, 2010. For more information on our regulatory infrastructure programs, see Note 1 in our consolidated financial statements and related notes as filed in Item 8 of our Form 10-K for the year ended December 31, 2009, filed with the SEC on February 4, 2010.

Golden Triangle Storage Our Golden Triangle Storage project will consist of a new salt-dome storage facility in the Gulf Coast region of the U.S. with 12 Bcf of working natural gas capacity and total cavern capacity of 18 Bcf. The facility potentially can be expanded to a total of five caverns with 38 Bcf of working natural gas storage capacity in the future. It is also expected that Golden Triangle Storage will build an approximately nine-mile dual 24" natural gas pipeline to connect the storage facility with three interstate and three intrastate pipelines. We expect the first cavern

with 6 Bcf of working capacity to be in service in the third quarter of 2010 and the second cavern with 6 Bcf of working capacity to be in service in mid 2012. There have been no material changes to our cost estimate. We have spent approximately \$71 million in capital expenditures for this project in the six months ended June 30, 2010.

Jefferson Island In June 2010, Jefferson Island filed a permit application with the Louisiana Department of Natural Resources to expand its natural gas storage facility through the addition of two caverns. We anticipate receiving approval by March 31, 2011. The new caverns are expected to take three to five years to construct and will expand the working gas capacity at Jefferson Island from 7.5 Bcf to approximately 19.5 Bcf.

Customer growth

We continue to see challenging economic conditions in all of the areas we serve, evidenced by high rates of unemployment and a depressed housing market with high inventories and significantly reduced new home construction. As a result, we have experienced slight customer losses in our distribution operations and retail energy operations segments, a trend we expect to continue through the remainder of 2010.

For the six months ended June 30, 2010, our distribution operations customer loss rate was less than (0.1)%, compared to (0.3)% for the same period last year. Our customer counts continue to be impacted by both slow growth in the residential housing markets and a slow down in new commercial developments. This trend has been offset slightly by customer attrition mitigation strategies at all of our utilities.

Additionally, we expect these economic conditions will continue to impact our customers' household incomes during the upcoming winter heating season, driving the increased potential for lower operating revenues due to customer conservation and higher bad debt expense from customers' inability to pay their natural gas bills. As a result, we continue to work with regulators and state agencies in each of our jurisdictions to educate customers throughout the year about energy costs in advance of the winter heating season, and to ensure that those customers who qualify receive support through various energy assistance programs.

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We continue to mitigate these current economic conditions through our use of a variety of targeted marketing programs to attract new customers and to retain existing ones. These efforts include working to add residential customers, multifamily complexes and commercial customers who use natural gas for purposes other than space heating, as well as evaluating and launching new natural gas related programs, products and services to enhance customer growth, mitigate customer attrition and increase operating revenues. These programs generally emphasize natural gas as the fuel of choice for customers and seek to expand the use of natural gas through a variety of promotional activities.

In addition, we partner with numerous third-party entities such as builders, realtors, plumbers, mechanical contractors, architects and engineers to market the benefits of natural gas appliances and to identify potential retention options early in the process for those customers who might consider converting to alternative fuels. We use analytical predictive models to identify and target these customers who might consider switching from natural gas to other sources of energy in order to retain them as a customer.

We have seen a 2% decline in average customer count in Georgia at SouthStar for the six months ended June 30, 2010. This reflects some improvement from last year when SouthStar experienced a 4% decline in average customer count. These declines reflect some of the same economic conditions that have affected our utility businesses, as well as a more competitive retail market for natural gas in Georgia.

The Georgia retail natural gas market is currently comprised of nine Marketers, of which SouthStar has the leading market share. SouthStar's market share in Georgia during the six months ended June 30, 2010 was 33%, which was consistent with its market share in 2009. This stability in SouthStar's market share reflects an improvement over last year when it experienced a decline from a 35% market share in 2008. Over the last couple of years, increased competition, volatility in natural gas prices and the heavy promotion of fixed price plans by SouthStar's competitors has resulted in increased pressure on retail natural gas prices charged to its customers. Accordingly, SouthStar's residential and commercial customers have been migrating to fixed price plans, which have impacted SouthStar's customer growth. In addition, SouthStar's operating margin under these fixed price-plans is lower than variable price plans. SouthStar uses hedges for customers who are on fixed price plans to manage its exposure to commodity price risk. While we have continued to experience customers migrating to fixed price plans, we have seen some stabilization in 2010 of the number of customers on fixed price plans as compared to last year. We expect these trends to continue for the remainder of 2010.

In Ohio, during the second quarter of 2010, SouthStar experienced a decline in customer equivalents as some of the agreements allowing it to supply natural gas to customers in Ohio expired. SouthStar expanded into the Ohio market in 2006, principally through being awarded supply agreements, but has continued its expansion in Ohio through attracting customers using retail choice programs. As the Ohio deregulated market has continued to evolve, we have experienced increased competition with respect to being awarded new supply agreements and being able to attract new retail choice customers. We still believe that Ohio is a growth market for us, but due to the increased competition we will continue to monitor and evaluate other states where natural gas choice programs may offer potential future markets and sources for growth.

Capital market plan

Our capital market plan over the next 6 months includes maintaining our total debt to total capitalization targets between 50% and 60%, the renewal of our \$1 billion Credit Facility, the renewal of the letter of credit agreements which provide credit support for our variable-rate gas facility revenue bonds and refinancing of \$300 million in 7.125% senior notes set to mature in January 2011.

Over the past two years a number of financial institutions have experienced significant financial distress, resulting in the write-down of assets and the need to raise additional capital. As a result, the cost of credit has increased overall for

many companies as financial institutions have required higher returns to be compensated for their own rising costs of capital and additional market risk in an uncertain economy. Due to these significant changes, we expect the terms of any renewed facilities or financing arrangements to be different than those under our existing Credit Facility, which was put into place in 2006 when the overall cost of credit was much lower on a relative basis. Specifically, we expect most lenders to offer credit commitments of a shorter duration than the 5-year term under our existing Credit Facility.

We have not yet determined the ultimate size of our anticipated new Credit Facility relative to our current \$1 billion level; however, we expect to refinance at least \$1 billion. For additional information on our Credit Facility and our capital market plan see "Liquidity and Capital Resources" under the caption "Cash Flow from Financing Activities" and "Short-term Debt".

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Energy marketing activities

Sequent's expected natural gas withdrawals from physical salt dome and reservoir storage are presented in the following table along with the operating revenues expected at the time of withdrawal. Sequent's expected operating revenues are net of the estimated impact of regulatory profit sharing and reflect the amounts that are realizable in future periods based on its inventory withdrawal schedule and forward natural gas prices at June 30, 2010. A portion of Sequent's storage inventory is economically hedged with futures contracts, which results in realization of a substantially fixed margin, timing notwithstanding.

	Withdrawal schedule						
	(in]	Expected					
	Salt	operating					
	dome	revenues					
	(WACOG	(in					
	\$4.22)	2) \$4.01) millio					
2010							
Third quarter	-	10	\$ 5				
Fourth quarter	2	8	7				
2011							
First quarter	1	11	13				
Total	3	29	\$ 25				

If Sequent's storage withdrawals associated with existing inventory positions are executed as planned, it expects operating revenues from storage withdrawals of approximately \$25 million during the next twelve months. This will change as Sequent adjusts its daily injection and withdrawal plans in response to changes in market conditions in future months and as forward NYMEX prices fluctuate. For more information on Sequent's energy marketing and risk management activities, see Item 3, Quantitative and Qualitative Disclosures About Market Risk - Natural Gas Price Risk.

Results of Operations

Operating margin and EBIT We evaluate segment performance using the measures of operating margin and EBIT, which include the effects of corporate expense allocations. Our operating margin and EBIT are not measures that are considered to be calculated in accordance with GAAP. Operating margin is a non-GAAP measure that is calculated as operating revenues minus cost of gas, which excludes operation and maintenance expense, depreciation and amortization, taxes other than income taxes, and the gain or loss on the sale of our assets; these items are included in our calculation of operating income as reflected in our condensed consolidated statements of income. EBIT is also a non-GAAP measure that includes operating income, other income and expenses. Items that we do not include in EBIT are financing costs, including interest and debt expense and income taxes, each of which we evaluate on a consolidated level.

We believe operating margin is a better indicator than operating revenues for the contribution resulting from customer growth in our distribution operations segment since the cost of gas can vary significantly and is generally billed directly to our customers. We also consider operating margin to be a better indicator in our retail energy operations, wholesale services and energy investments segments since it is a direct measure of operating margin before overhead costs. We believe EBIT is a useful measurement of our operating segments' performance because it provides information that can be used to evaluate the effectiveness of our businesses from an operational perspective, exclusive of the costs to finance those activities and exclusive of income taxes, neither of which is directly relevant to the efficiency of those operations.

You should not consider operating margin or EBIT an alternative to, or a more meaningful indicator of, our operating performance than operating income, or net income attributable to AGL Resources Inc. as determined in accordance with GAAP. In addition, our operating margin or EBIT measures may not be comparable to similarly titled measures from other companies.

Glossary of Key Terms

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The following table sets forth a reconciliation of our operating margin to operating income and EBIT to our earnings before income taxes and net income, together with other consolidated financial information for the three and six months ended June 30, 2010 and 2009.

	Three	Three months ended June 30,			Six months ended June 30,		
In millions	2010	2009	Change	2010	2009	Change	
Operating revenues	\$ 359	\$ 377	\$ (18)	\$ 1,362	\$ 1,372	\$ (10)	
Cost of gas	141	152	(11)	712	741	(29)	
Operating margin (1)	218	225	(7)	650	631	19	
Operating expenses	170						