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

### **SCHEDULE 14A**

Proxy Statement Pursuant to Section 14(a) of the Securities Exchange Act of 1934 Filed by the Registrant x Filed by a Party other than the Registrant " Check the appropriate box: **Preliminary Proxy Statement** Confidential, for Use of the Commission Only (as permitted by Rule 14a-6(e)(2)) **Definitive Proxy Statement** Definitive Additional Materials. Soliciting Material Pursuant to Section 240.14a-12 AGL RESOURCES INC. (Name of Registrant as Specified in Its Charter) Payment of Filing Fee (Check the appropriate box): No fee required. X Fee computed on table below per Exchange Act Rules 14a-6(i)(1) and 0-11. (1) Title of each class of securities to which transaction applies: Aggregate number of securities to which transaction applies: (2) Per unit price or other underlying value of transaction computed pursuant to Exchange Act Rule 0-11:

(4)	Proposed maximum aggregate value of transaction:		
(5)	Total fee paid:		
Fee pai	id previously with preliminary materials.		
· -	as provided by Exchange Act Rule 0-11(a)(2) and identify the filing for sly. Identify the previous filing by registration statement number, or the g.		
(1)	Amount previously paid:		
(2)	Form, Schedule or Registration Statement No.:		
(3)	Filing Party:		
(4)	Date Filed:		

Ten Peachtree Place Atlanta, GA 30309

404 584 4000 phone www.aglresources.com

Memorandum

To: Certain Shareholders of AGL Resources Inc. Common Stock who also Participate in the AGL Resources Inc. Retirement Savings Plus Plan

From: Myra C. Bierria, Vice President, Corporate Secretary

Date: April 5, 2012

Subject: Proxy Card for 2012 Annual Meeting of Shareholders

Dear Shareholder,

On or about March 16, 2012, if you held shares of our common stock as of the record date of February 22, 2012, we mailed you a "full set" of proxy material including our proxy statement, annual report, and one proxy card in connection with our upcoming 2012 annual meeting of shareholders. You in fact, should have received multiple proxy cards which would have represented your shares of AGL Resources Inc. common stock ("common stock") and any plan holdings such as the AGL 401(k) plan (as defined below) ("401(k) shares").

We have enclosed the additional cards that you should have previously received. The proxy card for your common shares appoints John W. Somerhalder II, our chairman, president and chief executive officer; Paul R. Shlanta, our executive vice president, general counsel and chief ethics and compliance officer; and Andrew W. Evans, our executive vice president and chief financial officer, or any of them, as proxy to vote your common stock shares as you instruct. The proxy card for your 401(k) shares appoints the 401(k) plan trustee as your proxy to vote your shares as you instruct. If your shares are held in our AGL Resources Inc. Retirement Savings Plus Plan ("AGL 401(k) Plan"), your proxy will be voted by Merrill Lynch Bank & Trust Co., FSB, which is the trustee for the AGL 401(k) Plan.

If you have not yet voted, please do so using the card you received previously as well as the enclosed proxy cards. If you have already voted, you will need to re-vote using only the enclosed proxy cards. The proxies for your shares of common stock will be voted in accordance with your instructions by John W. Somerhalder II; Paul R. Shlanta; and Andrew W. Evans, or any of them. The trustee of the AGL 401(k) Plan will vote your 401(k) shares in accordance with your instructions. If you fail to provide voting instructions, the trustee will vote your 401(k) shares in accordance with the discretionary instructions of the Administrative Committee of the 401(k) plans. In such event, it is expected that the Administrative Committee will instruct the AGL 401(k) Plan trustee to vote your 401(k) shares "FOR" each of the three proposals.

We apologize for any inconvenience. If you have any questions, please feel free to call me at (404) 584-3367.

Sincerely,

/s/ Myra C. Bierria Myra C. Bierria

### **Additional Information**

You are urged to read AGL Resources' definitive proxy statement for the 2012 annual meeting of shareholders because it contains important information about the meeting. You can obtain a free copy of the proxy statement, as well as other filings containing information about AGL Resources, from the Securities & Exchange Commission's web site at www.sec.gov or from the Investor Relations page of the AGL Resources' web site at www.aglresources.com. You may also obtain these documents, free of charge, by directing a request to AGL Resources Inc., P.O. Box 4569, Atlanta, GA, 30302-4569.

The directors and executive officers of AGL Resources and other persons may be deemed to be participants in the solicitation of proxies in respect of the 2012 annual meeting of shareholders. Information regarding AGL Resources' executive officers is available in AGL Resources' annual report on Form 10-K for its fiscal year ended December 31, 2011 on file with the SEC. Information about AGL Resource's directors and other persons that may be deemed to be participants in the solicitation of proxies is available in the definitive proxy statement for the 2012 annual meeting.

AGL RESOURCES INC. MYRA C. BIERRIA 10 PEACHTREE PLACE, LOCATION 1466 ATLANTA, GA 30309

Your telephone or Internet vote authorizes the proxies to vote these shares in the same manner as if you marked, signed and returned your proxy card.

If you vote by Phone or Internet, please do not mail your Proxy Card.

### VOTE BY INTERNET - www.proxyvote.com

Use the Internet to transmit your voting instructions and for electronic delivery of information up until 11:59 P.M. Eastern Time April 27, 2012. Have your

card in hand when you access the web site and follow the instructions to obtain your records and to create an electronic voting instruction form.

### ELECTRONIC DELIVERY OF FUTURE PROXY MATERIALS

If you would like to reduce the costs incurred by our company in mailing proxy materials, you can consent to receiving all future proxy statements, proxy

and annual reports electronically via e-mail or the Internet. To sign up for electronic

delivery, please follow the instructions above to vote using the Internet and, when prompted, indicate that you agree to receive or access proxy materials electronically in future years.

### VOTE BY PHONE - 1-800-690-6903

Use any touch-tone telephone to transmit your voting instructions up until 11:59 P.M. Eastern Time April 27, 2012. Have your proxy card in hand when you call and then follow the instructions.

#### VOTE BY MAIL

Mark, sign and date your proxy card and return it in the postage-paid envelope

have provided or return it to Vote Processing, c/o Broadridge, 51 Mercedes Way,

Edgewood, NY 11717.

TO VOTE, MARK BLOCKS BELOW IN BLUE OR BLACK INK AS FOLLOWS:

M42078-P19877-Z57094

KEEP THIS PORTION FOR YOUR

RECORDS

DETACH AND RETURN THIS

THIS PROXY CARD IS VALID ONLY **PORTION** 

WHEN SIGNED AND DATED.

AGL RESOURCES INC. For Withhold For All To

withhold authority to vote for

A11 A11 Except any individual

nominee(s), ark "For All Except" and write the number(s) of the nominee(s) on the line below.

The Board of Directors recommends that you 0 0 0 vote FOR on Items 1, 2 and 3.

### Vote on Directors

1	Election	of Dire	ectors
1.	Liccuon	$\mathbf{u}$	Ciois

	01)	Sandra N. Bane	,	Charles
- /		H."P	ete" McTier	
	02)	Thomas D. Bell, Jr.	10)	Dean R. O'Hare
	03)	Norman R. Bobins	11)	Armando J. Olivera
	04)	Charles R. Crisp	12)	John E. Rau
	05)	Brenda J. Gaines	13)	James A. Rubright
06)	Arthur E. Johnson	14)	John W.	
		Some	erhalder II	
	07)	Wyck A. Knox, Jr.	15)	Bettina M. Whyte
	08)	Dennis M. Love	16)	Henry C. Wolf

### Vote on Proposals

	For	Agaınst	Abstain	
2. The ratification of the appointment of PricewaterhouseCoopers LLP as our independent registered public accounting firm for 2012.		0	0	
3. The approval of a non-binding resolution to approve the compensation of our named executive officers.	0	0	0	

NOTE: Such other business as may properly come before the meeting or any adjournment thereof.

THIS PROXY, WHEN PROPERLY EXECUTED, WILL BE VOTED AS DIRECTED OR, IF NO DIRECTION IS GIVEN, WILL BE VOTED FOR EACH PROPOSAL.

For address changes and/or comments, please check this box and write them on the back where indicated.

Please sign name(s) exactly as shown above. When signing as executor, administrator, trustee or guardian, give full title as such; when shares have been issued in names of two or more persons, all should sign.

Signature [PLEASE Signature (Joint Date Owners)

Please present this admission ticket and valid picture identification for admission to the Annual Meeting

Important Notice Regarding the Availability of Proxy Materials for the Annual Meeting: The Notice and Proxy Statement, Annual Report/10-K Wrap are available at www.proxyvote.com.

Please detach here

M42079-P19877-Z57094

AGL Resources Inc. ANNUAL MEETING OF SHAREHOLDERS Tuesday, May 1, 2012 10:00 a.m. Eastern Time 10 Peachtree Place Atlanta, Georgia 30309

Revocable Proxy - Common Stock

# THIS PROXY IS SOLICITED BY THE BOARD OF DIRECTORS FOR THE 2012 ANNUAL MEETING OF SHAREHOLDERS

The undersigned hereby appoints Merrill Lynch Bank & Trust Co., FSB, which acts as Trustee for the AGL Resources Inc. Retirement Savings Plus Plan

(the "AGL 401(k) Plan") or The Vanguard Fiduciary Trust Company, which acts as Trustee for the (1) Nicor Companies Savings Investment Plan, (2) Nicor Gas

Thrift Plan and (3) Birdsall, Inc. Retirement Savings Plan (collectively the "Nicor 401(k) Plans"), as proxy, to act for and in the name of the undersigned, to vote

all shares of Common Stock of AGL Resources Inc. (the "Company") that have been allocated to the account of the undersigned under the AGL 401(k) Plan or

Nicor 401(k) Plans, as applicable at the 2012 Annual Meeting of Shareholders of the Company, to be held on Tuesday, May 1, 2012, and at any and all

adjournments thereof, as indicated on the reverse side of this card.

Under the terms of the AGL 401(k) Plan or Nicor 401(k) Plans, only the Trustee of the plan can vote the shares allocated to the accounts of the participants,

even if such participants or their beneficiaries attend the Annual Meeting in person.

Receipt of the Notice of the Annual Meeting, the accompanying Proxy Statement and the 2011 Annual Report to Shareholders is hereby acknowledged.

When properly executed, this proxy card will be voted as directed. If no voting instructions are specified, this proxy card will be voted "FOR" each of the proposals.

PLEASE VOTE, DATE AND SIGN ON REVERSE AND RETURN PROMPTLY IN THE ENCLOSED POSTAGE-PAID ENVELOPE.

Your telephone or Internet vote authorizes the proxies to vote the shares in the same manner as if you marked, signed and returned your proxy card.

Address Changes/Comments:

(If you noted any address Changes/Comments above, please mark corresponding box on the reverse side.)

See reverse for voting instructions.

AGL RESOURCES INC. MYRA C. BIERRIA 10 PEACHTREE PLACE,LOCATION 1466 ATLANTA, GA 30309 Your telephone or Internet vote authorizes the proxies to vote these shares in the same manner as if you marked, signed and returned your proxy card.

If you vote by Phone or Internet, please do not mail your Proxy Card.

### VOTE BY INTERNET - www.proxyvote.com

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and annual reports electronically via e-mail or the Internet. To sign up for electronic

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have provided or return it to Vote Processing, c/o Broadridge, 51 Mercedes Way,

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M42078-P19877-Z57094

KEEP THIS PORTION FOR YOUR

RECORDS

DETACH AND RETURN THIS

THIS PROXY CARD IS VALID ONLY PORTION

WHEN SIGNED AND DATED.

AGL RESOURCES INC. For Withhold For All To

withhold authority to vote for

All All Except any individual

nominee(s), ark "For All Except" and write the number(s) of the nominee(s) on the line below.

The Board of Directors recommends that you vote FOR on Items 1, 2 and 3.

### Vote on Directors

-		
1	Flaction	of Directors
1.	Liccuon	of Differences

	01)	Sandra N. Bane	0))	Charles
	01)	Saliula IV. Dalie	H."P	ete" McTier
	02)	Thomas D. Bell, Jr.	10)	Dean R. O'Hare
	03)	Norman R. Bobins	11)	Armando J. Olivera
	04)	Charles R. Crisp	12)	John E. Rau
	05)	Brenda J. Gaines	13)	James A. Rubright
06)	Arthur E. Johnson	14)	John W.	
		Some	erhalder II	
	07)	Wyck A. Knox, Jr.	15)	Bettina M. Whyte
	08)	Dennis M. Love	16)	Henry C. Wolf

09) Charles

### Vote on Proposals

	For	Agaınst	Abstain	
2. The ratification of the appointment of PricewaterhouseCoopers LLP as our independent registered public accounting firm for 2012.		0	0	
3. The approval of a non-binding resolution to approve the compensation of our named executive officers.	0	0	0	

NOTE: Such other business as may properly come before the meeting or any adjournment thereof.

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For address changes and/or comments, please check this box and write them on the back where indicated.

Please sign name(s) exactly as shown above. When signing as executor, administrator, trustee or guardian, give full title as such; when shares have been issued in names of two or more persons, all should sign.

Signature [PLEASE Signature (Joint Date Owners)

Please present this admission ticket and valid picture identification for admission to the Annual Meeting

Important Notice Regarding the Availability of Proxy Materials for the Annual Meeting: The Notice and Proxy Statement, Annual Report/10-K Wrap are available at www.proxyvote.com.

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AGL Resources Inc. ANNUAL MEETING OF SHAREHOLDERS Tuesday, May 1, 2012 10:00 a.m. Eastern Time 10 Peachtree Place Atlanta, Georgia 30309

Revocable Proxy - Common Stock

# THIS PROXY IS SOLICITED BY THE BOARD OF DIRECTORS FOR THE 2012 ANNUAL MEETING OF SHAREHOLDERS

The undersigned hereby appoints John W. Somerhalder II, Paul R. Shlanta and Andrew W. Evans, and each of them, proxies, with full power of substitution,

to act for and in the name of the undersigned, to vote all shares of Common Stock of AGL Resources Inc. (the "Company") that the undersigned is entitled to

vote at the 2012 Annual Meeting of Shareholders of the Company, to be held on Tuesday, May 1, 2012, and at any and all adjournments thereof, as indicated on the reverse side of this card.

Receipt of the Notice of the Annual Meeting, the accompanying Proxy Statement and the 2011 Annual Report to Shareholders is hereby acknowledged.

When properly executed, this proxy card will be voted as directed. If no voting instructions are specified, this proxy card will be voted "FOR" each of the proposals.

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