

**ANNUAL MEETING OF SHAREHOLDERS OF
INTEGRYS ENERGY GROUP, INC.**

May 13, 2009

PROXY VOTING INSTRUCTIONS

INTERNET - Access "www.voteproxy.com" and follow the on-screen instructions. Have your proxy card available when you access the web page, and use the Company Number and Account Number shown on your proxy card.

TELEPHONE - Call toll-free **1-800-PROXIES** (1-800-776-9437) in the United States or **1-718-921-8500** from foreign countries from any touch-tone telephone and follow the instructions. Have your proxy card available when you call and use the Company Number and Account Number shown on your proxy card.

Vote online/phone until 11:59 PM EST the day before the meeting.

MAIL - Sign, date, and mail your proxy card in the envelope provided as soon as possible.

IN PERSON - You may vote your shares in person by attending the Annual Meeting.

COMPANY NUMBER	
ACCOUNT NUMBER	

NOTICE OF INTERNET AVAILABILITY OF PROXY MATERIAL:
The Annual Report, Notice of Annual Meeting/Proxy Statement, Proxy Card and Executive Chairman's Letter are available at <http://www.integrysgroup.com/proxymaterials/>

↓ Please detach along perforated line and mail in the envelope provided IF you are not voting via the Internet or telephone. ↓

THE BOARD OF DIRECTORS RECOMMENDS A VOTE "FOR" THE ELECTION OF DIRECTORS AND "FOR" PROPOSAL 2.
PLEASE SIGN, DATE, AND RETURN PROMPTLY IN THE ENCLOSED ENVELOPE. PLEASE MARK YOUR VOTE IN BLUE OR BLACK INK AS SHOWN HERE

1. Election of Directors to one-year terms on the Board of Directors or until their successors have been duly elected:

- FOR ALL NOMINEES
- WITHHOLD AUTHORITY FOR ALL NOMINEES
- FOR ALL EXCEPT (See instructions below)

- NOMINEES:**
- Keith E. Bailey
 - Kathryn M. Hasselblad-Pascale
 - John W. Higgins
 - James L. Kemerling
 - Charles A. Schrock

2. Ratify the selection of Deloitte & Touche LLP as the independent registered public accounting firm for Integrys Energy Group and its subsidiaries for 2009. FOR AGAINST ABSTAIN

THIS PROXY WHEN PROPERLY EXECUTED, WILL BE VOTED IN THE MANNER DIRECTED BY THE SHAREHOLDER(S). IF NO DIRECTION IS MADE, THIS PROXY WILL BE VOTED FOR ALL NOMINEES AND PROPOSALS LISTED HEREIN.

Please indicate in the comments box on the reverse side of this card any topics you would like to have addressed as part of management's presentation at the Annual Meeting of Shareholders on May 13, 2009.

INSTRUCTIONS: To withhold authority to vote for any individual nominee(s), mark "FOR ALL EXCEPT" and fill in the circle next to each nominee you wish to withhold, as shown here: ●

To change the address on your account, please check the box at right and indicate your new address in the address space above. Please note that changes to the registered name(s) on the account may not be submitted via this method.

MARK "X" HERE IF YOU PLAN TO ATTEND THE MEETING.

Signature of Shareholder _____ Date: _____ Signature of Shareholder _____ Date: _____

Note: Please sign exactly as your name or names appear on this Proxy. When shares are held jointly, each holder should sign. When signing as executor, administrator, attorney, trustee or guardian, please give full title as such. If the signer is a corporation, please sign full corporate name by duly authorized officer, giving full title as such. If signer is a partnership, please sign in partnership name by authorized person.

INTEGRYS ENERGY GROUP, INC.
130 East Randolph Drive, Chicago, Illinois 60601
NOTICE OF ANNUAL MEETING OF SHAREHOLDERS
TO BE HELD MAY 13, 2009

PROXY SOLICITED ON BEHALF OF THE BOARD OF DIRECTORS

The Shareholder(s) hereby appoints Larry L. Weyers and Barth J. Wolf as Proxies, each with the power to appoint a substitute, and hereby authorizes them to represent and to vote as designated on the reverse side of this form, and to vote at their discretion upon such other business as may properly come before the meeting, all the shares of Common Stock of Integrys Energy Group, Inc. held of record by the undersigned on March 19, 2009, at the Annual Meeting of Shareholders to be held on May 13, 2009, at 10:00 a.m. CDT, at the Weidner Center, on the campus of the University of Wisconsin-Green Bay, 2420 Nicolet Drive, Green Bay, Wisconsin, or any adjournment or postponement thereof.

(Continued and to be signed on the reverse side)

COMMENTS: