

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, that the undersigned directors and officers of PEPCO HOLDINGS, INC., a Delaware corporation, (the "Company") hereby constitute and appoint Dennis R. Wraase, Thomas S. Shaw, William T. Torgerson, Joseph M. Rigby, Anthony J. Kamerick, Ellen Sheriff Rogers and Karen G. Almquist and each of them, their true and lawful attorneys and agents with full power and authority, in their names and on their behalf, to do any and all acts and things and to execute any and all instruments which said attorneys and agents, or any of them, may deem necessary or advisable to enable the Company to comply with the Securities Act of 1933, as amended (the "Act"), the Securities Exchange Act of 1934, as amended, and the rules, regulations and requirements of the Securities and Exchange Commission thereunder, and to comply with the securities laws of any state of the United States or any other jurisdiction, in connection with a Registration Statement on Form S-3 to be filed under the Act for the public offering and sale of up to 5,000,000 shares of the Company's Common Stock, \$0.01 par value, under the Company's Dividend Reinvestment Plan, and any Registration Statement for the public offering and sale of up to an additional 20% thereof filed in accordance with Rule 462(b) under the Act, including specifically, but without limiting the generality of the foregoing, power and authority to sign the names of the undersigned directors and officers, in the respective capacities indicated below, to said Registration Statements and to any instruments or documents filed as a part of or in connection with said Registration Statements or amendment thereto; and each of the undersigned hereby ratifies and confirms all that said attorneys and agents, or any of them, shall do or cause to be done by virtue hereof.

IN WITNESS WHEREOF, each of the undersigned has subscribed, or caused to be subscribed, these presents this 28th day of April, 2005.

Signature

Principal Executive Officer:

/s/ D. R. WRAASE
DENNIS R. WRAASE
President, Chief Executive Officer
and Director

Principal Financial Officer:

/s/ JOSEPH M. RIGBY
JOSEPH M. RIGBY
Senior Vice President and
Chief Financial Officer

Director /s/ EDMUND B. CRONIN, JR.
EDMUND B. CRONIN, JR.

Director /s/ J. B. DUNN
JACK B. DUNN, IV

Director /s/ T. C. GOLDEN
TERENCE C. GOLDEN

Director /s/ GEORGE F. MacCORMACK
GEORGE F. MacCORMACK

Director /s/ RICHARD B. McGLYNN
RICHARD B. McGLYNN

Director /s/ FLORETTA D. McKENZIE
FLORETTA D. McKENZIE

Director /s/ LAWRENCE C. NUSSDORF
LAWRENCE C. NUSSDORF

Director /s/ PETER F. O'MALLEY
PETER F. O'MALLEY

Director /s/ FRANK ROSS
FRANK K. ROSS

Director /s/ PAULINE A. SCHNEIDER
PAULINE A. SCHNEIDER

Director /s/ WILLIAM T. TORGERSON
WILLIAM T. TORGERSON
