

PENNSYLVANIA POWER CO
Form 15-12B
December 21, 2006

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549**

FORM 15

**CERTIFICATION AND NOTICE OF TERMINATION OF REGISTRATION UNDER SECTION
12(g) OF THE SECURITIES EXCHANGE ACT OF 1934 OR SUSPENSION OF DUTY TO FILE
REPORTS UNDER SECTIONS 13 AND 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934.**

Commission File Number: **1-3491**

PENNSYLVANIA POWER COMPANY
(Exact name of registrant as specified in its charter)

**c/o FirstEnergy Corp.
76 South Main Street
Akron, Ohio 44308**

Telephone (800) 736-3402

(Address, including zip code, and telephone number, including area code, of registrant's principal executive offices)

**4.24% Preferred Stock Par Value \$100 Per Share
4.25% Preferred Stock Par Value \$100 Per Share
4.64% Preferred Stock Par Value \$100 per Share
First Mortgage Bonds 9.74% Series due 2019
First Mortgage Bonds 7 5/8% Series of 1993 due 2023**
(Title of each class of securities covered by this Form)

NONE

(Titles of all other classes of securities for which a duty to file reports under section 13(a) or 15(d) remains)

Please place an X in the box(es) to designate the appropriate rule provision(s) relied upon to terminate or suspend the duty to file reports:

| | | | |
|-----------------|-------------------------------------|-----------------|-------------------------------------|
| Rule | <input checked="" type="checkbox"/> | Rule | <input checked="" type="checkbox"/> |
| 12g-4(a)(1)(i) | * | 12h-3(b)(1)(i) | ** |
| Rule | <input type="checkbox"/> | Rule | <input type="checkbox"/> |
| 12g-4(a)(1)(ii) | | 12h-3(b)(1)(ii) | |
| Rule | <input type="checkbox"/> | Rule | <input type="checkbox"/> |
| 12g-4(a)(2)(i) | | 12h-3(b)(2)(i) | |
| Rule | <input type="checkbox"/> | Rule | <input type="checkbox"/> |
| 12g-4(a)(2)(ii) | | 12h-3(b)(2)(ii) | |

Rule 15d-6 []

Approximate number of holders of record as of the certification or notice date:

4.24% Preferred Stock Par Value \$100 Per Share* : 0
4.25% Preferred Stock Par Value \$100 Per Share* : 0
4.64% Preferred Stock Par Value \$100 Per Share* : 0
First Mortgage Bonds 9.74% Series due 2019 : 5**
First Mortgage Bonds 7 5/8% Series of 1993 due 2023 : 37**

Pursuant to the requirements of the Securities Exchange Act of 1934, PENNSYLVANIA POWER COMPANY has caused this certification/notice to be signed on its behalf by the undersigned duly authorized person.

December 21, 2006

/s/ Harvey L.
Wagner
Harvey L. Wagner
Vice President and
Controller
(Principal
Accounting
Officer)

Instruction: This form is required by Rules 12g-4, 12h-3 and 15d-6 of the General Rules and Regulations under the Securities Exchange Act of 1934. The registrant shall file with the Commission three copies of Form 15, one of which shall be manually signed. It may be signed by an officer of the registrant, by counsel or by any other duly authorized person. The name and title of the person signing the form shall be typed or printed under the signature.
