

AMERICAN ELECTRIC POWER CO INC  
Form 8-A12B  
March 19, 2008

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UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, DC 20549

**FORM 8-A**

FOR REGISTRATION OF CERTAIN CLASSES OF SECURITIES  
PURSUANT TO SECTION 12(b) OR 12(g) OF THE  
SECURITIES EXCHANGE ACT OF 1934

**American Electric Power Company, Inc.**

(Exact Name of Registrant as  
Specified in Its Charter)

**New York**

(State of incorporation  
or organization)

**13-4922640**

(I.R.S. Employer Identification No.)

**1 Riverside Plaza, Columbus, Ohio 43215**

(Address of Principal Executive Offices of Registrant, including Zip Code)

Securities to be registered pursuant to Section 12(b) of the Act:

Title of Each Class  
to be so Registered

Name of Each Exchange on Which  
Each Class is to be Registered

**8.75% Junior Subordinated Debentures**

**New York Stock Exchange, Inc.**

If this form relates to the registration of a class of securities pursuant to Section 12(b) of the Exchange Act and is effective pursuant to General Instruction A.(c), please check the following box.  x

If this form relates to the registration of a class of securities pursuant to Section 12(g) of the Exchange Act and is effective pursuant to General Instruction A.(d), please check the following box.  o

Securities Act registration statement file numbers to which this form relates: **333-105532**

Securities to be registered pursuant to Section 12(g) of the Act: None.

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(Title of class)

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**INFORMATION REQUIRED IN REGISTRATION STATEMENT**

Item 1. Description of Registrant's Securities to be Registered.

The class of securities to be registered hereby is the 8.75% Junior Subordinated Debentures (["Subordinated Debentures"]) of American Electric Power Company, Inc., a New York corporation (["AEP"]). The Subordinated Debentures are being issued under a Subordinated Indenture, dated as of March 1, 2008, between American Electric Power Company, Inc. and The Bank of New York, as trustee.

A description of the Subordinated Debentures is set forth (i) under the caption ["Description of the Junior Subordinated Debentures"] in the Prospectus forming a part of Registration Statement No. 333-105532 (["Registration Statement"]) on Form S-3 filed with the Securities and Exchange Commission (the ["Commission"]) pursuant to the Securities Act of 1933, as amended (["Securities Act"]), on May 23, 2003, and (ii) under the caption ["Specific Terms of the Junior Subordinated Debentures"] in the Prospectus Supplement filed with the Commission pursuant to Rule 424(b)(2) of the general rules and regulations of the Securities Act on March 14, 2008, which description is incorporated herein by reference.

Item 2. Exhibits.

Exhibit Description

1. Subordinated Indenture, dated as of March 1, 2008, between American Electric Power Company, Inc. and The Bank of New York, as trustee.
  2. Form of Officer's Certificate relating to American Electric Power Company Inc.'s Junior Subordinated Debentures, including form of 8.75% Junior Subordinated Debentures.
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**SIGNATURE**

Pursuant to the requirements of Section 12 of the Securities Exchange Act of 1934, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereto duly authorized.

Dated: March 19, 2008

American Electric Power Company, Inc.

By: /s/ Thomas G. Berkemeyer  
Name: Thomas G. Berkemeyer  
Title: Assistant Secretary

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