

Item 2.02.

Results of Operations and Financial Condition

The information, including the exhibit attached hereto, in this Current Report is being furnished and shall not be deemed “filed” for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that section. The information in this Current Report shall not be incorporated by reference into any registration statement or other document pursuant to the Securities Act of 1933, except as otherwise stated in such filing.

Attached and incorporated herein by reference as Exhibit 99.1 is a copy of the press release of American Electric Power Company, Inc.’s financial results for the period ending December 31, 2010.

Item 9.01.

Financial Statements and Exhibits

(c) Exhibits

Exhibit 99.1 Press Release dated January 28, 2011

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

AMERICAN ELECTRIC POWER COMPANY, INC.

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

January 28, 2011

EXHIBIT INDEX

| Exhibit No. | Description |
|-------------|--------------------------------------|
| 99.1 | Press Release dated January 28, 2011 |
