

KOREA ELECTRIC POWER CORP  
Form 6-K  
May 19, 2008

# SECURITIES AND EXCHANGE COMMISSION

Washington, DC 20549

## FORM 6-K

### REPORT OF FOREIGN PRIVATE ISSUER

Pursuant to Rule 13a-16 or 15d-16 of  
the Securities Exchange Act of 1934

For the Month of May 2008

# KOREA ELECTRIC POWER CORPORATION

(Translation of registrant's name into English)

167, Samseong-dong, Gangnam-gu, Seoul 135-791, Korea

(Address of principal executive offices)

Indicate by check mark whether the registrant files or will

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file annual reports under cover of Form 20-F or Form 40-F.

Form 20-F  Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

Indicate by check mark whether the registrant by furnishing the  
information contained in this form is also thereby furnishing the  
information to the Commission pursuant to Rule 12g3-2(b) under the  
Securities Exchange Act of 1934.

Yes  No

If  Yes is marked, indicate below the file number assigned to the  
registrant in connection with Rule 12g3-2(b): 82- \_\_\_\_\_.

This Report of Foreign Private Issuer on Form 6-K is deemed filed for all purposes under the Securities Act of 1933, as amended, and the Securities Exchange Act of 1934, as amended, including by reference in the Registration Statement on Form F-3 (Registration No. 33-99550) and the Registration Statement on Form F-3 (Registration No. 333-9180).

On May 14, 2008, Korea Electric Power Corporation ( KEPCO ) entered into a Memorandum of Understanding (the MOU ) with Yellowcake Mining ( YM ), a mining company located in the United States, to carry out a joint uranium development project at the Beck uranium mine in the state of Colorado, United States (the Project ). KEPCO intends to enter into a joint development agreement with YM following valuation of the uranium mine. Additional details regarding the Project are expected to be determined through further negotiation.

**SIGNATURES**

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.

By: /s/ Kim, Myung-Whan  
Name: Kim, Myung-Whan  
Title: Director

Finance Team

Date: May 19, 2008