KOREA ELECTRIC POWER CORP Form 6-K July 14, 2009

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 July 2009

KOREA ELECTRIC POWER CORPORATION

(Translation of registrant s name into English)

411, Yeongdong-daero, Gangnam-gu, Seoul 135-791, Korea

(Address of principal executive offices)

Indicate by check mark whether the registrant files or will

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

Form 20-F X 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 NoX_
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 July 11, 2009, Korea Electric Power Corporation (KEPCO) entered into a power purchase agreement with Saudi Electricity Company relating to a Build, Own and Operate project involving a heavy oil power plant at Rabigh in Saudi Arabia (the Project). KEPCO s involvement under the Project will primarily be with respect to the operation of the plant for a period of 20 years following its construction currently targeted for completion in 2012. The currently estimated aggregate cost of the Project is approximately US\$2.5 billion. In connection with the Project, KEPCO, Saudi Electricity Company and Arabian Company for Water and Power Projects Limited will form a joint venture named Rabigh Electricity Company, of which KEPCO is currently expected to own a 40% equity interest.

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: General Manager, Finance Team

Date: July 14, 2009