

KOREA ELECTRIC POWER CORP  
Form 20-F  
June 30, 2006  
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As filed with the Securities and Exchange Commission on June 30, 2006

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**UNITED STATES**  
**SECURITIES AND EXCHANGE COMMISSION**

**Washington, D.C. 20549**

**Form 20-F**

(Mark One)

REGISTRATION STATEMENT PURSUANT TO SECTION 12(b) OR (g) OF THE SECURITIES EXCHANGE ACT OF 1934  
or

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934  
For the fiscal year ended December 31, 2005

or

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934  
For the transition period from \_\_\_\_\_ to \_\_\_\_\_

or

SHELL COMPANY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934  
Date of event requiring this shell company report \_\_\_\_\_

For the transition period from \_\_\_\_\_ to \_\_\_\_\_

Commission File Number: 000-13372

**KOREA ELECTRIC POWER CORPORATION**

(Exact name of registrant as specified in its charter)

**N/A**  
(Translation of registrant's name into English)

**The Republic of Korea**  
(Jurisdiction of incorporation or organization)

**167 SAMSEONG-DONG, GANGNAM-GU, SEOUL 135-791, KOREA**

(Address of principal executive offices)

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

Title of each class:

Name of each exchange on which registered:

Common stock, par value Won 5,000 per share\*

New York Stock Exchange

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American depository shares, each representing

New York Stock Exchange

one-half of share of common stock

\* Not for trading, but only in connection with the listing of American depository shares on the New York Stock Exchange, pursuant to the requirements of the Securities and Exchange Commission.

## Securities registered or to be registered pursuant to Section 12(g) of the Act:

None

## Securities for which there is a reporting obligation pursuant to Section 15(d) of the Act:

7 3/4% Debentures due April 1, 2013

Twenty Year 7.40% Amortizing Debentures, due April 1, 2016

One Hundred Year 7.95% Zero-to-Full Debentures, due April 1, 2096

6% Debentures due December 1, 2026

7% Debentures due February 1, 2027

6 3/4% Debentures due August 1, 2027

4.25% Notes due September 12, 2007

Indicate the number of outstanding shares of each of the issuer's classes of capital or common stock as of the close of the last full fiscal year covered by this Annual Report:

641,567,712 shares of common stock, par value of Won 5,000 per share

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act.  Yes  No

If this report is an annual or transition report, indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934.  Yes  No

Note: Checking the box above will not relieve any registrant required to file reports pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934 from their obligations under those Sections.

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.  Yes  No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, or a non-accelerated filer. See definition of "accelerated filer and large accelerated filer" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer

Accelerated filer

Non-accelerated filer

Indicate by check mark which financial statement item the registrant has elected to follow.  Item 17  Item 18

If this is an annual report, indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).  Yes  No

(APPLICABLE ONLY TO ISSUERS INVOLVED IN BANKRUPTCY PROCEEDINGS DURING THE PAST FIVE YEARS)

Indicate by check mark whether the registrant has filed all documents and reports required to be filed by Sections 12, 13 or 15(d) of the Securities Exchange Act of 1934 subsequent to the distribution of securities under a plan confirmed by a court.  Yes  No

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**CERTAIN DEFINED TERMS**

All references to Korea or the Republic in this annual report on Form 20-F, or this report, are references to The Republic of Korea. All references to the Government in this report are references to the government of the Republic. All references to we, us, the Company or KEPCO in this report are references to Korea Electric Power Corporation and, as the context may require, its subsidiaries. All references to tons are to metric tons, equal to 1,000 kilograms, or 2,204.6 pounds. Any discrepancies in any table between totals and the sums of the amounts listed are due to rounding. All references to Korean GAAP in this report are references to the accounting guidelines under the Korea Electric Power Corporation Act, the Accounting Regulations for Government Invested Enterprises and accounting principles generally accepted in the Republic of Korea, and all references to U.S. GAAP in this report are references to accounting principles generally accepted in the United States.

**FORWARD-LOOKING STATEMENTS**

This report includes future expectations, projections or forward-looking statements (as defined in Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934). The words believe, expect, anticipate, estimate and similar words identify forward-looking statements. In addition, all statements other than statements of historical facts included in this report are forward-looking statements. Although we believe that the expectations reflected in such forward-looking statements are reasonable, we can give no assurance that such expectations will prove to have been correct. We caution you not to place undue reliance on the forward-looking statements, which speak only as of the date of this report.

This report discloses, under the caption Item 3. Key Information Risk Factors and else, important factors that could cause actual results to differ materially from our expectations, or Cautionary Statements. All subsequent written and oral forward-looking statements attributable to us or persons acting on our behalf are expressly qualified in their entirety by the Cautionary Statements.

**Table of Contents****PART I****ITEM 1. IDENTITY OF DIRECTORS, SENIOR MANAGEMENT AND ADVISERS**

Not applicable.

**ITEM 2. OFFER STATISTICS AND EXPECTED TIMETABLE**

Not applicable.

**ITEM 3. KEY INFORMATION****SELECTED FINANCIAL DATA**

The following table sets forth the selected financial data. The selected consolidated financial data in the table have been derived from our audited consolidated financial statements for each of the years in the five-year period ended December 31, 2005. The consolidated financial statements as of and for the year ended December 31, 2003 have been audited by Deloitte Anjin LLC, a member firm of Deloitte Touche Tohmatsu. Deloitte Anjin LLC is a Korean independent registered public accounting firm. The consolidated financial statements as of and for the years ended December 31, 2004 and 2005 have been audited by KPMG Samjong Accounting Corp., a Korean corporation, which is a member of KPMG International, a Swiss cooperative, our current independent registered public accounting firm. The selected consolidated financial data should be read in conjunction with our consolidated financial statements and Notes thereto as of December 31, 2004 and 2005 and for each of the years in the three-year period ended December 31, 2005.

Our consolidated financial statements are prepared in accordance with the Korea Electric Power Corporation Act, the accounting regulations for Government-invested enterprises and Korean GAAP, which differ in certain significant respects from U.S. GAAP. See Item 5 Operating and Financial Review and Prospects Liquidity and Capital Resources Reconciliation to U.S. GAAP and Note 33 of the notes to our consolidated financial statements.

**Consolidated Statement of Earnings Data**

Year Ended December 31,					
2001	2002	2003	2004	2005	2005
_____	_____	_____	_____	_____	_____

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(Won in billion and US\$ in million, except per share data)

**Amounts in Accordance with Korean**

**GAAP(1):**

Operating revenues	(Won) 20,225	(Won) 21,366	(Won) 22,775	(Won) 23,956	(Won) 25,445	\$ 25,193
Operating expenses	16,236	16,319	17,551	19,488	21,523	21,310
Operating income	3,989	5,047	5,224	4,467	3,922	3,883
Income before income taxes and minority interest	2,932	5,171	4,110	4,700	3,832	3,794
Income taxes	1,293	2,104	1,763	1,795	1,399	1,386
Net income	1,635	3,048	2,323	2,883	2,408	2,384
Earnings per share						
Basic	2,559	4,770	3,686	4,576	3,790	3.75
Diluted	2,559	4,770	3,677	4,510	3,766	3.73
Earnings per ADS						
Basic	1,280	2,385	1,843	2,288	1,895	1.88
Diluted	1,280	2,385	1,839	2,255	1,883	1.86
Dividends per share	550	800	1,050	1,150	1,150	1.14

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	Year Ended December 31,					
	2001	2002	2003	2004	2005	2005
(Won in billion and US\$ in million, except per share data)						
<b>Amounts in Accordance with U.S. GAAP(3):</b>						
Operating revenue	(Won) 20,256	(Won) 21,373	(Won) 22,781	(Won) 23,995	(Won) 25,445	\$ 25,193
Operating income	5,595	5,835	6,373	4,860	4,382	4,339
Net income	3,287	3,573	4,552	3,535	2,970	2,941
Earnings per share						
Basic	5,144	5,591	7,221	5,612	4,675	4.63
Diluted	5,144	5,591	7,204	5,529	4,645	4.60
Earnings per ADS						
Basic	2,572	2,796	3,611	2,806	2,338	2.32
Diluted	2,572	2,796	3,602	2,765	2,323	2.30
<b>Other Data:</b>						
Ratio of earnings to fixed charges(2):						
Korean GAAP	2.5	4.2	4.1	4.6	4.8	4.8
U.S. GAAP(3)	3.6	4.8	6.0	5.0	5.3	5.3

**Consolidated Balance Sheet Data**

	As of December 31,					
	2001	2002	2003	2004	2005	2005
(Won in billion and US\$ in million)						
<b>Amounts in Accordance with Korean GAAP:</b>						
Net working capital deficit(4)	(Won) (3,561)	(Won) (5,192)	(Won) (4,056)	(Won) (2,291)	(Won) (130)	\$ (128)
Property, plant and equipment, net	49,440	53,527	51,820	55,809	56,651	56,090
Construction in progress	11,154	7,777	9,551	7,517	7,355	7,282
Total assets	70,562	70,512	71,727	73,654	74,737	73,997
Total stockholders equity	33,182	35,562	37,782	40,602	42,338	41,918
Common stock	3,201	3,201	3,204	3,204	3,208	3,176
Long-term debt (excluding current portion)	22,089	17,671	15,814	15,073	15,494	15,341
Other long term liabilities	6,005	7,173	7,992	9,719	9,767	9,670
<b>Amounts in Accordance with U.S. GAAP(3):</b>						
Total assets	62,591	62,297	65,380	65,310	66,864	66,202
Total stockholders equity	24,162	27,291	31,163	33,747	35,972	35,616

- (1) See Item 5 Operating and Financial Review and Prospects Operating Results for discussion of certain changes in Korean GAAP.
- (2) For purposes of computing ratios of earnings to fixed charges, earnings consist of earnings before income taxes and fixed charges. Fixed charges consist of interest expense (including capitalized interest) and amortization of bond discount and issue expenses.
- (3) For discussion of significant differences between the application of Korean GAAP and U.S. GAAP, see Item 5 Operating and Financial Review and Prospects Liquidity and Capital Resources Reconciliation to U.S. GAAP and Note 33 of the notes to our consolidated financial statements.
- (4) Net working capital means current assets minus current liabilities.





**Table of Contents****Currency Translations and Exchange Rates**

In this report, unless otherwise indicated, all references to Won or (Won) are to the currency of the Republic, and all references to U.S. dollars, Dollars, \$, U.S.\$ or US\$ are to the currency of the United States of America. Unless otherwise indicated, all translations from Won to U.S. dollars were made at (Won)1,010.00 to US\$1.00, which was the noon buying rate in The City of New York for cable transfers in Won per US\$1.00 as certified for customs purposes by the Federal Reserve Bank of New York (the Noon Buying Rate) on December 31, 2005. On June 28, 2006, the Noon Buying Rate was (Won)957.50 to US\$1.00. No representation is made that the Won or U.S. dollar amounts referred to in this report could have been or could be converted into U.S. dollars or Won, as the case may be, at any particular rate or at all.

The following table sets forth, for the periods and dates indicated, certain information concerning the Noon Buying Rate in Won per US\$1.00.

<u>Year Ended December 31,</u>	<u>At End of Period</u>	<u>Average(1)</u>	<u>High</u>	<u>Low</u>
	(Won per US\$1.00)			
2000	(Won) 1,267.00	(Won) 1,130.90	(Won) 1,267.00	(Won) 1,105.50
2001	1,313.50	1,292.00	1,369.00	1,234.00
2002	1,186.30	1,250.40	1,332.00	1,160.60
2003	&n			