

August 4, 2010  
NEWJEC Inc.  
Electric Power Development Co., Ltd. (J-POWER)

## NEWJEC, J-POWER Awarded Contract for Consulting Services for Java - Sumatra Interconnection Transmission Line Project in Indonesia

NEWJEC Inc. (“NEWJEC”, Headquarters: Kita-ku, Osaka; President: Masaki Matsumoto) and Electric Power Development Co., Ltd. (“J-POWER”, Headquarters: Chuo-ku, Tokyo; President: Masayoshi Kitamura) have agreed with Indonesia’s Perusahaan Listrik Negara, literally “State Electric Company,” (“PLN”) to provide consulting services for Java-Sumatra Interconnection Transmission Line Project.

### Java-Sumatra Interconnection Transmission Project

Indonesia’s economy has been growing at a remarkable pace, generating rapid growth in demand for electric power. To cope with such growth in power demand, PLN is planning to construct several coal-fired thermal power plants on the island of Sumatra, and transmit the power generated to the high-demand Jakarta area on the island of Java using mainly direct-current (DC) facilities ( $\pm 500$  kV, 3,000 MW).

This is a large-scale project that will contribute to the stable supply of electric power, as well as environmental improvements and the development of economic infrastructure in Indonesia. Japanese ODA loan has been extended to cover the construction cost of the project.

### Consulting Services

The consulting services will be rendered based upon the experience and technical expertise NEWJEC (an affiliate of Kansai Electric Power Co.) and J-POWER have developed in the design, construction, operation and maintenance of DC transmission facilities..

Implementation structure:	A Joint Venture established by NEWJEC, J-POWER and two local companies.
Scope of work:	Design, preparation of specifications, and construction supervision of aerial power transmission lines (approximately 700 km), submarine cables, AC/DC converter and switching stations.
Project period:	Approximately six years.

NEWJEC has lengthy experience mainly in Southeast Asia, contributing to the development of the country through its services of studies, design, and construction supervision in the field of electric power infrastructure. It continues to make contribution by broadening both the geographic target and business scope of activities (water resources, global environmental, etc.).

J-POWER will be actively promoting global reduction of greenhouse gases emission, as well as introduction of efficient power facilities in Asian countries, based on the high-level technical expertise it has developed in Japan, including DC power transmission technologies.