

Comprehensive Study on :
CRASH PROGRAM PROGRESS AND NATIONAL ELECTRICITY
BUSINESS OPPORTUNITY 2008-2015
(Featuring Exploration & Exploitation Renewable Energy Sources)
March, 2008

During the 28 years period, installed capacity of national electricity system increased only 19.500 MW, from 500 MW in 1969 to 20.000 MW in 1997, but since 1997 until 2005 practically there was not any significant additional installed capacity. Up to this time, Java-Bali electricity system still have adequate installed capacity, so there was not any significant turn off (black out), but other regions did not as fortunate, turn off occurred in a very intense duration and frequency. Until 2007, Electrification Ratio reached only 58%-60%, while the population growth and electricity demand is increasing from year to year.

In securing Indonesia from electric power crisis, since 2006 the government has started their strategic steps, among other is issuing the policy of Crash Program in the development of 10.000 MW Coal Power plant (PLTU) until 2009, and the development program of Coal PLTU with the capacity of 35.000 MW which is planned in phases until 2015. Consecutively with the diversification policy of primary energy of power plant from oil fuel to coal, in order to reduce the dependency to oil fuel and to fulfill the national power consumption, which is predicted to grow about 6,6% - 7% per year.

The result of the recent national electricity crisis, Jakarta was threaten to suffered from power turn off, as the inaccuracy of investment in power plant in the past. When the oil was booming in Indonesia, the government chooses to build oil fuel power plant, by developing Diesel power plant (PLTD). Up to now, it is shown from the total capacity of power plant in Indonesia in 2007 of 29.083 MW, 23,7% of the energy supplied from oil fuel power plant.

Currently, the capacity of PLN power plant is not equal with the increase of electric power demand, especially to supply the industrial sectors. Therefore, the Government and PLN consistently persists the financing of Crash Program, to finance the development of 10 PLTU in Java and 25 PLTU outside Java which reached the total investment value of Rp 76 trillion, and targeted to operate during 2009-2011. In February 2008, PLN will carry out some options through auction and bonds financing mechanism.

Even as an effort of conserving energy, in 2008 the government plans to distribute energy saving lamps for free to about 29,6 million customers of PLN. Through this program, it is expected that the household power consumption can be force down, and the electricity subsidy can be reduced, because in 2007 the electricity subsidy of PLN has increased about Rp 13 trillion, as the global oil price boost to about US\$ 100 per barrel.

By discussing the problem of national electricity, including the crash program project and the policy of energy diversification which was issued by the government, made this book of study very useful for the players in electricity sector, including PLN and financing institution.

For detail of the report, please find enclosed the Report Outline and its ORDER FORM or please contact us anytime PT Media Data Riset through telephone number 021-8093140, mobile phone: 085217061945 or through e-mail: info@mediadata.co.id / mediadatariset@yahoo.com for other enquiries.

Yours faithfully

Mansur S
Marketing Manager

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OPPORTUNITY 2008-2015
(Featuring Exploration & Exploitation Renewable Energy Sources)
March, 2008

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