

Study on Business Potential and Major Players of POWER PLANT Industry in Indonesia, 2015 – 2020

Indonesian electricity is in very poor condition since its capacity is still far left behind by electrical capacity of neighboring countries such as Malaysia and Singapore. Indonesia with total population of 248 million people only own electric power plant's capacity of 47.06 Giga Watt (GW) if compared with Malaysia with population of 29 million people but its power plant capacity is 28.40 GW or Singapore with total population of 5.4 million but its power plant capacity is 10.49 GW.

Viewing this reality, Indonesian Government through Perusahaan Listrik Negara (PLN) in 2012 – 2031 more focuses on preparing the electrical supply for entire regions in Indonesia with a fantastic investment. Based on the research of CDMI that in 2015 – 2020 it requires a generating investment of US\$ 60.2 billion while investment need for transmission and main station is US\$ 11.5 billion and distribution investment is US\$ 12.1 billion. Greatly required investment makes PLN to seek for loans from multilateral and bilateral financial institutions such as IBRD, ADB, JICA, AFD and from Government Bank Syndicates such as Bank Mandiri, Bank Rakyat Indonesia (BRI) and Bank Negara Indonesia (BNI).

To meet electrical supply in entire Indonesia, PLN is incessantly in cooperation with private electrical developers either local or foreign ones. In 2014, PLN has signed lots of sale-purchase contracts of electrical power including with PT. Tanjung Power Plant, a joint venture company between PT. Adaro Power and Korean East West Power to construct Steam Powered Electric Plant (PLTU) Center in Tabalong Regency, South Kalimantan. PLN has also held PT. Dharma Hydro Nusantara to build Hydro Powered Electric Plant (PLTA)

in Batang Toru, North Sumatra. PLN has also been in cooperation with 30 investors of Japan to construct PLTU with Ultra Supercritical Coal (USC) i.e. a technology using less coal. Meanwhile, to construct stations in almost entire regions of Sumatra, PLN has been in association with Samsung Indonesia, PLN has also been in cooperation with leading coal mining company in Indonesia.

To identify the electrical need in Indonesia, CDMI has succeeded in carrying out a research of 34 provinces in entire Indonesia from Aceh until Papua and publishing it in a book with the title of "Study on Business Potential and Major Players of POWER PLANT Industry in Indonesia, 2015 – 2020". This book discusses the amount of investment cost and operational maintenance cost of electric power plant.

This study is only available in CDMI, and it can be directly ordered in our Marketing Division with Mrs. Tina by phones (021) 3193 0108, 3193 0109, 3193 0070 or Fax (021) 3193 0102 or e-mail: marketing@cdmione.com at a price of US\$ 700 for Indonesian Edition and US\$ 750 for English Edition.

Having submitted this offer, we thank you for your cooperation and look forward to hearing your response promptly.

Cordially yours,
P.T. CDMI

Muslim M. Amin



P.T. CENTRAL DATA MEDIATAMA INDONESIA (CDMI)
 AGP Building, 2nd Floor
 Jl. Pegangsaan Timur No. 1 Cikini
 Jakarta 10320, Indonesia

Phone : (021) 31930108 - 9
 Fax : (021) 31930102
 E-mail : marketing@cdmione.com
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