

Table of Contents - Power

	Page
EXECUTIVE HIGHLIGHTS	1
INTRODUCTION AND OVERVIEW	3
INDONESIA AND OTHER COUNTRIES	8
SUPPLY, DEMAND AND OTHER ISSUES	16
Indonesia's Growing Appetite for Electricity and its Major Resources Trade Activity	16
Java Versus Off-Java Requirements	23
POWER GENERATION – PROFILE ON RESOURCES AND USAGE	24
PLN and Other Power Generators	24
PLN and the Electricity Subsidy	25
PLN – Internal Structure	25
PLN & Independent Power Producers	25
Non Renewable Energy Sources	26
Oil	26
Gas	30
Coal	40
Coal Bed Methane	47
Nuclear Power	50
Renewable Sources of Energy	51
Introduction to Renewable Energy	51
Indonesia's Renewable Energy Potential	55
Wind Power in Indonesia	68
Bio Mass	68
Biofuels	69
Bio-Gas	76
Other Renewable Energy Sources	76
Fuel Subsidies	76
Clean Development Mechanism Role in Renewable Energy	77
CURRENT STATUS OF DEVELOPMENT OF POWER GENERATION	78
PLN Immediate Capacity Expansion Plans	80
TRANSMISSION AND DISTRIBUTION	87
Distribution Network	89
Trans ASEAN Power Grid	93
Fuel Distribution Issues	95
REGULATION AND RULES OF ENGAGEMENT	95
Deregulation and Investment Market	97
PLN's CURRENT PROJECT LIST	98

OPPORTUNITIES FOR PRIVATE INVESTMENT.....	104
PLN Power Purchases from Private Providers	104
The Need for Investments.....	104
Subsectors Available for Private Investment	104
RISK ISSUES	104
CONCLUDING REMARKS.....	104
Appendix 1 <u> Ministry’s Organizational Chart_Ministry of Energy and Mineral Resources</u>	104
Appendix 2 <u> State Owned Enterprise</u>	104
Appendix 3 <u>Detail of 5 Potential PPP Projects in Power, Recently Set Out by Government.</u>	104