

List of Study on the Subject of :

NATURAL GAS BUSINESS PROSPECT IN INDONESIA BETWEEN DOMESTIC AND EXPORT INTEREST, April 2009

1. POLICY ON NATIONAL NATURAL GAS

- 1.1. Peranan National Natural Gas
- 1.2. Policy on National Energy
- 1.3. Issues on Natural Gas Industry
- 1.4. Natural Gas Utilization
- 1.5. Investment Opportunity

2. VISION, MISSION AND STRATEGY

- 2.1. Vision and Mission
- 2.2. Target
- 2.3. Strategy for Development

3. POLICY MEASURES ON THE DEVELOPMENT and UTILIZATION OF NATURAL GAS

- 4.1. Policy measures in general
- 4.2. Policy measures on Natural gas business
- 4.3. Policy measures on the development of Human Resources
- 4.4. Policy measures on Research and Development

4. LEGAL INSTRUMENT

- 4.1. Existing Legal Instrument
 - 4.1.1. Laws
 - 4.1.2. Government Regulation
- 4.2. Required Legal Instrument
 - 5.2.1. Laws
 - 5.2.2. Government Regulation

5. INDONESIA GAS BALANCE

- 5.1. Issues on Natural gas
 - 5.1.1. National
 - 5.1.2. Regional
 - 5.1.3. Global
- 5.2. Concessions for Gas
- 5.3. Decision Making Grounds for Indonesia Gas Balance
 - 5.3.1. Supply
 - 5.3.1.1. Existing Supply
 - 5.3.1.2. Project Supply
 - 5.3.1.3. Potential Supply
 - 5.3.2. Demand
 - 5.3.2.1. Contracted Demand
 - 5.3.2.2. Committed Demand
 - 5.3.2.3. Potential Demand
- 5.4. Map of Indonesia Gas Balance, 2007-2015
 - 5.4.1. Map of Indonesia Gas Balance, 2007-2015 (Existing Supply + Project Supply vs Contracted Demand)
 - 5.4.2. Map of Indonesia Gas Balance, 2007-2015 (Existing Supply + Project Supply vs Contracted Demand)
 - 5.4.3. 11 Gas Regions Details

6. NATURAL GAS AGENCY

- 6.1. Agency that are Related to Natural Gas Business
- 6.2. Supervisory Agency, Control and Authorization of Natural Gas
 - 6.2.1. Upstream Business
 - 6.2.1.1. Directorate General of Oil and Natural Gas

- 6.2.1.2. Oil and Natural Gas Upstream Business Activity Executive Body (BP MIGAS)

6.2.2. Downstream Business

- 6.2.2.1. Directorate General of Oil and Natural Gas Fuel Oil Distribution and Supply and Natural Through Pipe Transportation Business Activity Regulatory Body

6.2.3. Research and Development

6.3. Dispute Settlement Agency

7. NATURAL GAS UTILIZATION PROGRAM

7.1. Short Term Program (2004 - 2010)

7.1.1. Implementation Regulatory Settlement

7.1.2. Exploration Activity Continuation

7.1.3. Natural Gas Fulfillment for Every Region

7.1.3.1. NAD

7.1.3.2. North Sumatra

7.1.3.3. Central/South Sumatra

7.1.3.4. West Java

7.1.3.5. Central Java

7.1.3.6. East Java

7.1.3.7. East Kalimantan

7.1.3.8. Sulawesi

7.1.3.9. Papua

7.1.4. Strategic Planning Organizing (*Road Map*) for Natural Gas Development

7.1.5. Upgrading of Natural Gas National Distribution and Transmission Network Master Plan

7.1.6. LNG Terminal Development Plan

7.1.7. Economy and Fiscal Incentive Implementation

7.1.8. Natural Gas Research and Development

7.1.9. Development of Human Resources in the Field of Natural gas

7.2. Long and Medium Term Program (2011-2020)

7.2.1. Development of Natural Gas Supply Capability

7.2.2. Development of Natural Gas Data and Information System

7.2.3. Development Program and Natural Gas Technology Utilization Research Application

7.2.4. Development Program of Human Resources in the Field of Natural gas

7.3. Cooperation Contract Contractor (KKKS) and Definitive Commitment of Oil and Natural Gas Exploration

7.3.1. Definitive Commitment, 2001-2008

7.3.2. Total Number of Signed CCoW, 2001-2008

7.3.3. Oil and Natural Gas Exploration Concession

7.4. Natural Gas Production by CCoW Company

7.5. Indonesia Energy Mix, 2008

7.6. Allocation of Natural gas for Domestic and Export based on Natural Gas Sales Agreement (PJBG), 2002-2008

7.7. Natural gas/LNG Potential

7.8. Gas Production Addition Potential, 2009

7.9. Gas for Fertilizer

7.9.1. Gas Supply for Fertilizer Plant

7.9.2. National Fertilizer Condition, 2009

- 7.9.3. Pertamina EP Guarantee Gas Supply to PT Pupuk Kujang Until the End of 2011
- 7.9.3. Gas Supply for Fertilizer Plant Are Already Available in Line with the Demand from the Year 2009, Exceptionally for PT Pupuk Iskandar Muda (PIM)
- 7.10. Pertamina EP Began Commercial Gas Supply to PLTGU Muara Tawar
- 7.11. Price of Natural gas Donggi-Senoro

8. CHALLENGES IN NATIONAL OIL AND GAS PRODUCTION MANAGEMENT IN THE FULFILLMENT OF DOMESTIC OIL AND NATURAL GAS DEMAND

- 8.1. Indonesia Oil and Natural Gas Mining Work Area (WKP)
- 8.2. Indonesia Oil Reserve
- 8.3. Indonesia Natural Gas Reserve
- 8.4. Oil & Condensate Reserve
- 8.5. Gas Reserve
- 8.6. Indonesia Oil Production and Reserve, 2001-2008
- 8.7. Indonesia Gas Production and Reserve, 2001-2008
- 8.8. Efforts in Increasing Production, 1999-2009
- 8.9. Crude Oil and Condensate Daily Production, 2008
- 8.10. Oil and Natural Gas Production, 1997-2008
- 8.11. Measuring and Recording Production and Lifting
- 8.12. Obstruction in Domestic Lifting
- 8.13. Main Principle of Cooperation Contract
- 8.14. Other Principle Cooperation Contract
- 8.15. Understanding of Cost Recovery
- 8.16. Oil & Gas Gross Revenue and Cost Recovery, 2002-2007
- 8.17. Average Cost Recovery Amongst the World Oil and Gas Towards Indonesia CCoW
- 8.18. Cost Recovery Amongst Various Countries
- 8.19. Comparison of Production Cost between Indonesia and the World
- 8.20. National Oil and Gas General Plan
- 8.21. Efforts in Overcoming Oil and Gas Crisis
- 8.22. Oil Price
 - 8.22.1. Development of Indonesia Crude Oil Price and World's Crude Oil Price
 - 8.22.2. Development of Indonesia Crude Oil Price (ICP), 2004-2009
 - 8.22.3. Prediction of Oil Market Situation 2009
 - 8.22.4. Several Projection of World Oil Price in 2009
- 8.23. Oil Production/Lifting
 - 8.23.1. Oil Production/Lifting 2009
 - 8.23.2. Assumption of Crude Oil Lifting RAPBN 2009
- 8.24. Subsidized Fuel Oil/LPG Volume
 - 8.24.1. Subsidized Fuel Oil/LPG Volume, 2009
 - 8.24.2. Reasons behind Alteration of Subsidized Fuel Oil Volume Consumption
- 8.25. Assumption of Macro APBN and RAPBN Adjusted 2009 Related to Oil and Natural Gas Sub Sector
- 8.26. Contract for Natural gas/LPG Project Worth the Value Rp 76 Trillion Signed in January 2009
- 8.26. Oil and Gas Prospect

9. ACHIEVEMENT IN 2008 and CHALLENGES in 2009 INDONESIA OIL AND NATURAL GAS INDUSTRY

- 9.1. New Work Area
- 9.2. Realization of Seismic Activity, 2003-2008
- 9.3. Total Number of Exploration and Discovery Well Drilling, 2003-2008

- 9.4. Development of Oil and Condensate Reserve
- 9.5. Development of Natural Gas Reserve
- 9.6. Development of Proven Oil and Natural Gas Reserve (BOE)
- 9.7. Production of New Field/New Well 2008
- 9.8. Movement of Stock, Lifting and Production in 2008
- 9.9. Incident Rate of Indonesia Oil and Natural Gas Business Upstream Activity, 2003-2008
- 9.10. Crude Oil & Gas Financial Summary, 2003-2008
- 9.11. Indonesia Cost Recovery and Production Cost, 2002-2008
- 9.12. Expenditure Realization 2008
- 9.13. Performance Rating of Indonesia Oil and Natural Gas Business Upstream Activity Milieu
- 9.14. Allocation of Gas Before and After Law No. 22/2001
- 9.15. Accumulation of Domestic Contract, 2003-2008 (based on Demand)
- 9.16. Accumulation of Domestic Gas Signed Contract Volume, 2003-2008
- 9.17. Development of Oil and Natural Gas Sector Goods and Services, 2003-2008
- 9.18. Onstream Field, 2009
- 9.19. Recapitulation of Exploitation/Production WP&B Activity, 2009
- 9.20. Recapitulation of Exploration WP&B Activity, 2009

10. INDONESIA PETROLEUM BIDDING ROUND 2008

- 10.1. Legal Foundation
- 10.2. Who is Eligible to Conduct the Business
- 10.3. PSC Terms and Conditions
- 10.4. New Blocks Released & Awarded, 2001-2008
- 10.5. New Contract and Firm Commitment, 2001-2008
- 10.6. Area of Interest for Joint Study, 2003-2008
- 10.7. Indonesia PSC Scheme
- 10.8. Preparing and Offering New Acreages (Minister of Energy and Mineral Resources Decree No. 35 / 2008)
- 10.9. Regular Tender
- 10.10. Direct Proposal Tender
- 10.11. Second Indonesia Petroleum Bidding Round, 2008
 - 10.11.1. Offered Area
 - 10.11.1.1. Regular Tender
 - 10.11.1.2. Direct Proposal
 - 10.11.2. Second Bidding Round 2008 Schedule
 - 10.11.2.1. Direct Proposal Tender
 - 10.11.2.2. Regular Tender
- 10.12. Terms and Condition of 31 Blocks Offered in Second Bidding Round 2008
- 10.13. Conditions for Participating in Tender
- 10.14. License Fee Data Package 2008
 - 10.14.1. Regular Tender
 - 10.14.2. Direct Proposal
 - 10.14.3. Overlap Data
- 10.15. Bond for Tender and Direct Proposal
- 10.16. Bid Evaluation
 - 10.16.1. Administrative
 - 10.16.2. Technical Evaluation
 - 10.16.3. Financial Evaluation
 - 10.16.4. Performance Evaluation
- 10.17. Profile of Blocks Offered in Second Bidding Round 2008
 - 10.17.1. Andaman I, II, III Block (Offshore)
 - 10.17.2. South "A" Block & West Glagah Kambuna Block (Offshore-Onshore)
 - 10.17.3. East Pamai Block-South Bentu Segat Block

Onshore)

10.17.4. Senami-Bahari Block & West Belida Block
(Onshore)

10.17.5. Penyu Block & Sokang Block (Offshore)

10.17.6. Terumbu Block & S.E. Madura Block (Onshore-Offshore)

10.17.7. S.W. Tanjung Block (Onshore)

10.17.8. Asam-Asam Block (Onshore-Offshore)

10.17.9. Pasir, South Sesulu, North Surumana Block
(Onshore-Offshore)

10.17.10. South Bulungan Block (Offshore)

10.17.11. Karaeng Selayar & Kambuno Block (Offshore)

10.17.12. Sermata Block (Offshore)

10.17.13. Kumawa, Aru West Papua IV Block (Offshore)

10.17.14. East Bula Block (Offshore)

10.17.15. Kofiau & Halmahera-Kofiau Block (Offshore)

10.17.16. Cendrawasih Block (Offshore)

9. RESULT OF GAS QUOTA BY BPH MIGAS

9.1. Target and Objective

9.2. Study on Gas Quota in 2008

9.3. Resume of Gas Quota Study 2008 (Natural Gas Selling Price)

9.4. Coverage of Gas Quota Study in 2009

9.5. Gas Quota Establishment Study 2008 (Kerosene Subsidy Saving)

10. NATURAL GAS TRANSPORTATION THROUGH PIPE ON ROUTE OF NATURAL GAS TRANSMISSION and DISTRIBUTION NETWORK REGION 2007-2009

10.1. Special Rights/Privilege

10.2. Special Right on Natural Gas Transportation Through Pipe on Route of Natural Gas Transportation

10.2.1. PT Pertamina Gas

10.3 PT Perusahaan Gas Negara Tbk.

10.3. Special Right on Natural Gas Transportation Through Pipe on Route of Natural Gas Distribution Network Region (WJD)

10.4. Tariff of Natural Gas Transportation Through Pipe

10.4.1. PT Pertamina Gas

10.4.2. PT Perusahaan Gas Negara Tbk.

10.4.3. PT Transgasindo

ATTACHMENT :

A. STATISTIC of INDONESIA NATURAL GAS

B. DATA of OIL AND NATURAL GAS WORK AREA DIRECT OFFER BIDDING WINNER PHASE I 2008

C. NEW OIL AND NATURAL GAS WORK AREA OFFER phase II 2008

D. GOVERNMENT POLICY AND REGULATION IN THE FIELD OF NATURAL GAS