

INDONESIA OIL & GAS DATA For JODI

“ Note from PUSDATIN (Center of Data & Information) ”

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JODI Oil Data Form

JOINT OIL DATA INITIATIVE

Country INDONESIA

Month Mar-10

Unit : MBCD

	Crude Oil	NGL	Other	Total		Petroleum Products								
						LPG	Naphtha	Gasoline	Total Kerosene	Of which: Jet Kerosene	Gas/Diesel Oil	Fuel Oil	Other Products	Total Products
	(1)	(2)	(3)	(4)		(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
+Production	DJ Migas				Refinery Output	PERTAMINA / DGOG								
+From Other sources	[Red Area]				Receipts	[Red Area]								
+Imports	PERTAMINA / BP MIGAS				Imports	PERTAMINA / DGOG								
-Exports	SKK MIGAS				Exports	PERTAMINA / DGOG								
Products +Transferred /Backflows	[Red Area]				Products Transferred	[Red Area]								
-Direct Use	SKK MIGAS				Interproduct Transfers	[Red Area]								
-Stock Change	SKK MIGAS				Stock Change	Calculated by Pusdatin								
Statistical Difference	10,02				Statistical Difference									0.00
=Refinery Intake	PERTAMINA				Demand	PERTAMINA / DJ Migas								
	SKK MIGAS					PERTAMINA / DJ Migas								
Closing stocks	344,04				Closing stocks									0.00

*) Red area: Data not yet provided by Indonesia / not available

Extended JODI (Gas Data Form)

Member Economy: Indonesia
 Month: March
 Year: 2009

Kuisiонер gas lebih fokus kepada pasokan saja, yaitu produksi, ekspor, impor dan stok

Natural Gas	Natural Gas	of which:LN	of which:LNG	of which:	of which:
Million m ³	TJ (Gross	G 1000 ton	TJ	pipeline Million m3	pipeline TJ
(+1450	Calor		(Gross Calor	(+1450-700	(Gross Calor

DJ Migas

Source of Import

	LNG 1000ton	Pipeline Million m ³
Australia	-	-
Brunei	-	-
Darussalam	-	-
Canada	-	-
Chile	-	-
China	-	-
Hong Kong, China	-	-
Indonesia	-	-
Japan	-	-
Korea	-	-
Malaysia	-	-
Mexico	-	-
New Zealand	-	-
Papua New Guinea	-	-
Peru	-	-
Philippines	-	-
Russia	-	-
Singapore	-	-
Chinese Taipei	-	-
Thailand	-	-

Destination of Export

	LNG 1000ton	Pipeline Million m ³
Australia	SKK MIGA S	DJ Miga S
Brunei		
Darussalam		
Canada		
Chile		
China		
Hong Kong, China		
Indonesia		
Japan		
Korea		
Malaysia		
Mexico		
New Zealand		
Papua New Guinea		
Peru		
Philippines		
Russia		
Singapore		
Chinese Taipei		
Thailand		
USA		

Indigenous Production
Imports
Exports
Stock Changes (+ or -)
Gross Inland deliveries (calculated)
Statistical Difference
Gross Inland deliveries (observed)
of which: Power Generation
Total Stocks on National Territory- Opening
Total Stocks on National Territory- Closing

AVERAGE GROSS CALORIFIC VALUES: *Unit: KJ/cubic m*

	Natural Gas
Indigenous Production	#DIV/0!
Imports	#DIV/0!
Exports	#DIV/0!
Average	#DIV/0!

CONVERSION FACTOR OF LNG(MASS TO VOLUME) *Unit: cubic m/ton*

	LNG
CONVERSION FACTOR	

Indonesia Data Quality

Category	Jul-Des 2008	Jan-Jun 2009	Jul-Des 2009	Jan-Jun 2010	Jul-Des 2010	Jan-Jun 2011	Jul-Des 2011	Jan-Jun 2012	Jul-Des 2012	Jan-Jun 2013	Jul-Des 2013	Jan-Jun 2014	Jul-Des 2014
Completeness	Fair	Fair	Good	Good	Fair	Fair	Good	Good	Good	Fair	Fair	Fair	Fair
Timeliness	Poor	Fair	Fair	Good	Good	Good	Good	Good	Good	Good	Good	Fair	Fair
Submission	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good
Vocal Point	Ditjen Migas	Pusdatin ESDM											

Data Collection Challenge

- Lack of legislation / regulation
 - √ Based on voluntary system → no punishment
- Data Condition
 - √ there is no common data format on EMR sector
 - √ there is still no dedicated person in charge of data processing, especially in the local government's EMR offices. While in the directorate generals, the data is scattered among different divisions, making data collecting a difficult process.
- Human resources
 - √ Lack of human resources (competent person in charge of data processing)
- Change of staff – lack of continuity
 - √ Rotation and mutation of the person in charge (PIC) in units/companies/data sources.

Beneficiaries of Data Publications

- Government of Indonesia institutions
 - Provincial / local government
- Research and development agencies
- Universities
- Embassies and overseas institutions
- Business entities

General Remarks

- Data from member related countries for JODI are mainly limited for oil and gas data, related to: oil & gas production, import & export of oil and gas, refinery intake/output (by product), and others,
- Extended data for oil and gas, such as: oil and gas demand by sector, could be more interesting to look at the behavior of oil and gas demand by sectoral energy uses, like residential, industry, transportation, electricity generation, and commercial & services,
- JODI needs to take further step to establish a group of energy analyst through partnership and collaboration among related parties to generate more valuable information related to the recent important issues of energy market development, such as: Oil & Gas market development under the recent dynamics of oil prices, included its impacts on oil supply by country (particularly shale oil), oil demand by country and new equilibrium of oil market which is also covering new strategy of oil industry to face this new dynamics of oil prices.

THANK YOU