



# 2<sup>nd</sup> GAS DATA TRANSPARENCY CONFERENCE

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DOHA, QATAR

*What are the challenges faced by countries in collecting gas data on a monthly basis? How are they addressing these issues?*



- Currently, in Malaysia we are collecting energy data in quarterly basis for our National Energy Balance publication that covers all types of commercial energy
- The quarterly and monthly data for gas is collected based on voluntary basis as no legislation is in placed at this moment on energy data collection
- Other data such as demand in power sector and industry are not available due to data coverage and no official requirement or legislation collecting the data
- The data available for gas in monthly basis are production and trade data which are provided by Department of Statistics and PETRONAS
- Capacity is very crucial as we are short of man power as our unit is currently handling energy statistics and modeling for local and international requirement
- Lack of expertise of understanding the energy statistics such as unit conversion, calorific values and etc. and need training and capacity building to overcome that issue



- Energy Commission as the focal point for energy data and also a regulatory body for power sector and piped distribution gas in Peninsular Malaysia and Sabah only. It doesn't extend to the state of Sarawak because it has own authority for energy sector, thus this cause problem in reporting gas data for the whole Malaysia
- Support from the Economic Planning Unit under the Prime Minister Department, Ministry of Energy, Green Technology and Water and Sarawak State Government are very important in order to improve Malaysia gas monthly data submission
- We need very good data collection mechanism such as online or web base application in order to minimize the error and saving the time
- We will have a meeting with Department of Statistics probably in July 2012 to discuss on data collaboration especially involving energy data in Malaysia and that will definitely including JODI
- We are planning to have a meeting with PETRONAS to strengthen our data quality and coverage
- We are planning to have a meeting with Sarawak Energy Berhad to discuss a collaboration on data collection in monthly basis



*What can we learn from countries that have implemented a successful mechanism to collect gas data on a monthly basis?*



- We can learn from other economies on how they set up their regulatory framework in collecting energy data especially monthly gas data
- We would like to learn on how other economies develop their own energy statistics and data legislation
- We already launch our energy database called Malaysia Energy Information Hub (MEIH) and would like to expand more on how to manage monthly data collection from other economies, currently our data collection is in quarterly basis
- Learn other economies best practice on how they develop their expertise on energy data and statistics



*What is the potential for experience sharing with countries and companies already involved in data transparency through JODI-Oil and other initiatives?*



- It is most welcome for other economies to share their experience on how they collect monthly data on JODI Oil and Gas
- As we are still improving our monthly data collection, suggestions and proposal to enhance our data will be good input to us
- Any possible and potential collaboration in improving energy data in our country with other economies or agencies is encouraged





*Can cooperation between government  
and industry be improved?*



- There should be clear legislation:
  - On the purpose and important of data collection to the country
  - There should be a detail and clear explanation on how and what that should be collected
- Both parties should get benefit from this legislation and further improvement can be made
- In this case, the Government should be the main driver in enhancing energy data transparency by providing details explanation on the importance of energy data collection
- The energy data should cover nationwide and not on specific area only



*What comments do countries have on the  
JODI Gas questionnaire?*



- The unit or reporting should be common to all economies, such as mmbtu or mmscf for natural gas and metric tonnes for LNG
- Some of the economies may not have their gross average calorific values and propose to include default values based on region or continent
- There should be an explanation for each parameter or flows so that people will understand why this data are required for example the source of import and destination of export by economies
- There are no statistical discrepancy checking for the gas flow as this is very important for maintaining the quality of data submission
- Suggestion to put the HS or SITC code for import and export of natural gas and LNG as we may misunderstanding some of the terms used by the customs department.



# CONCLUSIONS

- Malaysia will continuously support JODI activity
- To make our data more transparent, we need IEF assistant to bring this matter up to our Government
- To further improve our data quality, we need necessary capacity building on the subject matter
- It needs large effort to maintain our data collection, compilation and submission activities. For that purposes we hope to expand our man power in the near future
- The JODI database should be benefit for all





# TERIMA KASIH