



What is presently being collected by JODI
organizations?

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From a concept to an action

10th International Energy Forum, Doha, April 2006

Ministers reaffirmed their commitment to providing timely and accurate data to JODI and envisaged co-operation in expanding, in due course, the initiative to include data of other sources of energy that are important in the world energy mix.

11th International Energy Forum, Rome, April 2008

Given the trend towards globalization in the gas market, it is time to progressively extend JODI to natural gas. Ministers encouraged the IEF Secretariat to take the initiative to make this happen, working together with other relevant international organizations and to report to the next Ministerial meeting, progress made in this regard.

First IEF-IGU Ministerial Forum, November 2008

Ministers and industry leaders “discussed the relevant issue whether a mechanism of gas data reporting similar to JODI would enhance gas market transparency and encouraged the IEF Secretariat to assess with other relevant international organisations possible extension of JODI to cover natural gas data”.

12th International Energy Forum, Cancun, March 2010

Ministers welcomed the progress made in preparing the extension of JODI to natural gas to cover monthly natural gas data

What sort of information is needed?

- **Reserves** data have little market impact,
- **Price** data is of value to players in the market only where available in the very short term,
- But there is clearly room for complementary near-real-time data on **supply** and **demand**, and on levels of gas held in **storage**,
- **Import** and **export** data will enable a complete picture to be built on the global flows and availabilities of natural gas.

Market transparency
will be improved by
production, consumption, trade and stocks data.

Findings from the study

Main conclusion: monthly gas data is feasible, without excessive burden being placed on the reporting organisations and/or countries.

Why it's challenging?

- Measurement and reporting difficulties
- Confidentiality issues
- Exports and re-exports
- Need for training programme for gas data collection

Findings from the study

The report's principal conclusion is that such an initiative is today feasible, without excessive burden being placed on the reporting organisations.

Why it's feasible?

- 77 countries out of 98 countries participating oil JODI are consumers and/or producers of natural gas ;
- 3 organisations (APEC, Eurostat, IEA) already have monthly gas data reporting architecture although there are differences in degree of data coverage and of their timeliness ;
- OLADE is working toward to establish monthly gas data collection system ;
- OPEC and UNSD expresses their support for the Initiative within their availability and capacity

Data Currently Collected by JODI Organisations

APEC: *An experimental collection of monthly natural gas data since 2007*

- M-2 basis
- Production, Trade, Stock change/level, Calculated/Observed inland delivery, consumption by power generation, own use/losses by gas industry.
- Trade by origin and destination
- Split between LNG and Pipeline
- In cubic meters and in Terajoules (comparable to IEA)
- Conversion factor of LNG mass to volume

Eurostat: *GETS initiative*

- M-1/M-2 basis
- Production, Trade, Stock Change, Gross Inland Consumption
- Only in Terajoules

IEA : *Monthly Gas Statistics*

- M-2 basis
- Production, Trade, Stock change/level, Calculated/Observed inland delivery, own use/losses by gas industry
- Trade by origin and destination
- In cubic meters and in Terajoules

Data Currently Collected by JODI Organisations

- **OLADE** is working toward to establish monthly gas data collection system.
- **OPEC** collect gas data only on annual basis.
- **UNSD** collect monthly production data only.

- **Gas Exporting Countries Forum (GECF)** is also assessing GECF member countries capacity to report gas data on monthly basis.



Thank you