Progress of JODI Gas in APEC

M. Aoshima
EDMC/IEEJ
Presentation Outline

- Sustainability
- Timeliness
- Completeness
- Initial findings from beta testing
- Conclusion
Ministry of Energy, Peru has resumed submission from January 2013. The timeliness has improved.

Ministry of Industry and Trade, Vietnam has started JODI gas submission from November 2012. Vietnam has submitted M-1 data every month.

19 of 21 APEC member economies, excluding Papua New Guinea and Singapore, submitted JODI gas data.
19 member APEC economies have submitted data to the Coordinating Agency (CA). A maximum of 11 out of 13 Non-OECD members submitted the data. These 10 members indicated the possibility to submit M-1. These member economies were Brunei, China, Hong Kong, Indonesia, Malaysia, Philippines, Russia, Chinese Taipei, Thailand and Vietnam.
Brunei submitted most of data in physical unit, but data in thermal units are not available.

Hong Kong, China: “Of which power generation” and “Gross inland deliveries (obs)” are not available. Problem of confidentiality for gas users should be solved.

Indonesia: Closing stock levels and Stock changes are not available.

Malaysia submitted only production. Demand data such as power sector are not available due to data coverage and no official government requirement or legislation in collecting such data.

Peru: Stock Change and Closing stock level are not available.

Russia: “Of which power generation” are not available. Russia did not submit data for thermal unit (TJ).

Chinese Taipei: Closing stock levels are not available.
Initial findings from beta-testing

APEC collect LNG import/export by “ton”, while JODI gas require LNG import/export both of ton and cubic m. Current beta-testing LNG cubic m of APEC region are not available.

APEC need to calculate LNG cubic m using conversion factor by each member economies.
Conversion factor of LNG importing and exporting countries such as Chinese Taipei, Brunei and Korea are changing every month.

There exist different types of LNG such as light LNG/heavy LNG. Countries import/export different types of LNG from/to various countries.

Japan applies fixed conversion factor following Japan statistical definition.

Both of fixed factor and changing factor are not mistake. However, we have to make clear definition of conversion factor as statistics.
Conclusion

APEC would like to continue to enhance data collection and data quality:

- Improve of timeliness/completeness
- Skill up of statistician (physical unit/conversion factor etc)
- Demand data collection
- Awareness of importance of JODI data initiative