



Canada's Perspective: Natural Gas Data Collection and JODI-Gas Issues

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Monthly Gas Data in Canada



A mature collection system for supply-demand:

1. Upstream data are collected by nine regulatory agencies
 - overseeing a large number of conventional suppliers, one offshore field, and one LNG import terminal
2. Transportation/distribution data collected by Statistics Canada via a detailed statistical survey (in existence for several decades)
 - \approx 100 respondents, including long-distance pipelines and local distribution companies

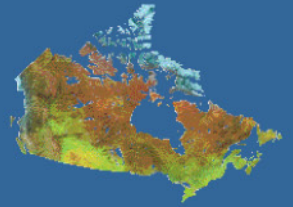


Issue: Data Timeliness for M-1



- Current availability of data:
 - preliminary data available from regulatory and statistical agencies around 1 to 1½ month after the reference month
 - actuals available ≈ one month later or more
- Options:
 - estimating missing data for M-1
 - accelerating the collection of key statistics
 - as was done in Canada for JODI-Oil

Issue: Stock Levels



- Currently, there are no administrative/statistical surveys in Canada on levels of gas in storage
 - however, data on deliveries to, and withdrawals from storage sites are collected under the pipeline/distribution survey
 - thus, stock changes data can be calculated
- Options:
 - developing a new statistical survey of storage sites
 - using data available from private sector consultants

Issue: Power Generation



- Currently, the pipeline/distribution survey does not ask respondents to identify deliveries to power generators
- Options:
 - expanding the pipeline/distribution survey
 - however, respondents may not know if gas delivered to industrial facilities are used for industrial purposes or power generation
 - modifying monthly electricity survey to seek electricity generation from natural gas, and then estimating fuel input