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GISB Standard Number: 2.4.5

Clarification or interpretation request:

Request clarification of the definitions for energy quantity and measured volume in GISB Standard 2.4.5. For energy quantity, is the "quantity of gas" the quantity for each gas day in the date range or is the "quantity of gas" the total amount of gas measured for the date range? For measured volume, is the "volume of gas" the volume for each gas day in the date range or is the "volume of gas" the total amount of gas measured for the date range?

Possible interpretations or clarifications, if known:

For consistent implementation in all data sets the fields should be populated with the energy quantity and measured volume for each day in the range. This interpretation is consistent with the use of date ranges and quantity in the nomination data set (Std. 1.4.1) as directed by the Nomination Business Practice Standard 1.3.7.
The Measurement Statement dataset is used for the purpose of providing measurement information to an operator and other parties at a metering location. The structure of the dataset is conducive to communicating daily measurement or measurement over a longer period. This is based upon the data elements "Beginning Flow Date-Time" and "Ending Flow Date-Time". As this data is essential to the development of allocated quantity information, and allocated quality information is used to determine imbalances between scheduled flow and allocated flow, and scheduled flow is a daily information based activity, the need exists for there to be information in the same units as that to which it is to be compared for processing purposes. As some locations may not be measured on a daily basis, the measurement statement implementation nonetheless needs to be responsive to the requirement for daily allocation. Thus, the measurement statement implementation by measuring parties needs to be useful for both total period measurement and daily allocation processing. To accomplish this result, parties which provide measurement statements of actual gas flow on a periodic basis greater than a gas day, should also provide detailed records (within the measurement statement(s)) of estimated daily flows in order that the information provided may be useful in determining daily allocations and daily imbalances.