



Petroleum Registry of Alberta

Registry Tip

ISC Balancing Tool for Meter Stations

Release/Revision Date	Location of Change in this Document	Comment
February 25, 2005		Initial Release
May 06, 2005	Background	Announce end of pipeline shadow billing for EUB non-compliance fees

Audience: Common Stream Operators.

Purpose: This tip informs clients of a spreadsheet that is being made available to assist CSOs balance their in-stream component in cases where the meter station has more than one linked facility associated with it.

Background: Pipeline (PL) operators are now under shadow billing for EUB Non-compliance items. Pipeline shadow billing for EUB Non-compliance fees ended ends with the May 19, 2005 filing deadline (April 2005 production). All pipeline operators must correct all of their non-compliance errors (back to 2002-10) by this time or be subject to EUB Non-compliance fees. For gas pipelines, a large quantity of errors are associated with meter stations (MS), which must balance to zero (0). A tolerance or metering difference at a meter station is not allowed thus the receipts must equal the dispositions.

In many cases, the pipeline company only knows the total volume, energy (GJ), and In-stream components (ISC) received or delivered, not the breakdown between various facilities linked to the meter station. When there is only one facility linked to the MS, the MS can be set to auto populate the one linked facility. In those situations with more than one linked facility, a Common Stream Operator (CSO) has been identified to report the breakdown between the various linked facilities. Unfortunately, in numerous cases, the CSO reported volume, GJ and ISCs does not balance with the PL submitted data and must be cleaned up (balanced to PL data) or the PL will be subject to EUB Non-compliance fees.



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Effective December 5, 2004 a new edit was put into the Registry that prevents new errors of this type from being created (For more information visit the Registry website and see Tips – Monthly Reporting: Volumetrics – Eliminating Meter Station

Balancing Errors or Alert - Important Information for CSOs Re: Clean-up of Gas Pipeline Non-Compliance Errors). The new edit, however, did not clean-up the historical errors.

The material below informs CSOs about a new tool that will assist them balance and upload their in-stream components.

Industry is reminded to ensure that the actual reported ISC composition be based on their gas analysis. Industry should also ensure that all steps are taken to verify with the Meter Station operator that the volumetric filings and MS gas analysis are correct in order to balance receipts and disposition of ISC's.

Key Principles:

There is now an ISC spreadsheet available on the Registry that will help CSOs balance their in-stream components.

Also included with the new spreadsheet is a CSV Volumetric upload page. This allows the client to upload their in-stream components to the Registry once they are balanced.

Information on how to use the new spreadsheet and CSV upload page can be found in the ***Job Aid – Monthly Reporting – Volumetrics: “ISC Balancing Tool for Meter Stations”*** in the training section of the Registry website.

More information:

Please contact the Registry Service Desk.

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