

Volumetrics – Addition of Three New Metering Difference Errors

Jurisdiction	Release/Revision Date	Location of Change in this Document	Comment
SK	June 11, 2019		Initial Release

Audience: All Saskatchewan Users

Purpose: To inform Industry that Energy and Resources has added three new metering difference errors to Petrinex. All three of these new errors will be subject to non-compliance penalty assessment.

Background:

Effective May production month (2019-05), Energy and Resources has added three new errors based on the measurement requirements in *Directive PNG017: Measurement Requirements for Oil and Gas Operations*.

These new error messages will appear on the volumetric screen as well as the Non-Compliance reports, on demand reports and sweep reports (warning and final). These new errors are applied on a go forward basis including resubmissions. These errors are subject to a \$100 current month non-compliance penalty assessment.

VME0057

Message: Gas Metering Difference cannot exist for this facility subtype.

Details: Petrinex has calculated a GAS metering difference [volume] DIFF % [Diff %]% at a subtype [facility subtype].

This new error relates to reporting at the following facility subtypes: 311, 313, 316, 322, 325, 327, 344, 351, 361, 362, 363, 364, and 611.

VME0058

Message: Water Metering Difference cannot exist for this facility subtype.

Details: Petrinex has calculated a WATER metering difference [volume] DIFF % [Diff %]% at a subtype [facility subtype].

This new error relates to reporting at the following facility subtypes: 311, 313, 316, 321, 322, 325, 327, 344, 351, 361, 362, 363, 364, and 611.

VME0059

Message: Solvent Metering Difference cannot exist for this facility subtype.

Details: Petrinex has calculated a SOLVENT metering difference [volume] DIFF % [Diff %]% at a subtype [facility subtype].

This new error relates to reporting at the following facility subtypes: 311, 313, 316, 322, 325, 327, and 344 when linked to an injection facility.

[Click Here](#) for a link to the Facility Type and Sub-Types Codes Table.

The following errors have been adjusted to exclude the facility subtype(s) that are included in the three new errors:

VME0015: Metering difference is greater than or equal to 5 percent and less than 10 percent and applies to the Gas Product Group excluding meter stations, batteries linked to injection facilities and injection facilities with solvent injection. Currently a non-compliance penalty is not assessed on this error.

VME0016: Metering difference percentage is greater than or equal to 10% and less than 100% and the volume difference is greater than 10.3 (103m³); or when the difference is greater than or equal to 100% and applies to the Gas Product Group excluding meter stations, batteries linked to injection facilities and injection facilities with solvent injection. Currently there is a \$100 current month non-compliance penalty assessed on this error.

VME0019: Gas Metering difference is greater than or equal to 10 percent less than 100 percent and the volume difference is less than or equal to 10 103m³. Currently a non-compliance penalty is not assessed on this error.

VME0023: Water Metering difference percentage greater than 10%, less than 100% and the volume difference is greater than or equal to 200 m³. Currently there is a \$100 current month non-compliance penalty assessed on this error.

VME0024: Water Metering Difference percentage greater than or equal to 10%, less than 100% and the volume difference is greater than 10 m³ and less than 200 m³. Currently there is a \$100 current month non-compliance penalty assessed on this error.

VME0025: Water Metering Difference is 100 percent or greater. Currently there is a \$100 reoccurring month noncompliance penalty assessed on this error.

VME0026: Water Metering Difference percentage greater than or equal to 10%, less than 100%, and the volume is 10 m³ or less. Currently a non-compliance penalty is not assessed this error.

VME0030: Metering difference is greater than or equal to 5 percent and less than 10 percent – Water. Currently a non-compliance penalty is not assessed on this error.



TIP

VME0031: Metering difference is greater than or equal to 5 percent and less than 10 percent-Solvent. Currently a non-compliance penalty is not assessed on this error.

More information:

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