

Volumetrics – Addition of Two New Metering Difference Errors

Jurisdiction	Release/Revision Date	Location of Change in this Document	Comment
AB	January 8, 2020		Purpose
AB	June 11, 2019		Initial Release

Audience: All Alberta Users

Purpose: **Updated:** The Alberta Energy Regulator (AER) would like to remind users that the noncompliance shadow billing period has now ended for VME0057 and VME0058.

Errors incurred and not corrected during the shadow billing period will be invoiced \$100.00 at the **December 18th, 2019** AER Volumetric Data Reporting Deadline for error messages:

- VME0057 – Gas Metering Difference cannot exist for this facility subtype.
- VME0058 – Water Metering Difference cannot exist for this facility subtype.

Background:

Effective May production month (2019-05), to better align EPAP Compliance Assessment Indicators (CAI), AER Directive 017: Measurement Requirements for Oil and Gas Operations (Section 3.2.1), AER Noncompliance rules, Petrinex edits, and to ensure continuous improvement of volumetric reporting, the AER has implemented two new errors.

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 from 2019-05. **These errors are subject to a \$100 current month non-compliance penalty assessment with the first six months being shadow billed.**

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, 322, 331, 342, 343, 344, 345, 351, 361, 362, 363, 364, 365, 366, and 367.



TIP

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, 321, 322, 331, 341, 342, 343, 344, 345, 351, 361, 362, 363, 364, 365, 366 and 367

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

For Alberta Users the following errors have been adjusted to exclude the facility subtype(s) that are included in the two new errors:

VME0015: Metering difference is over 5% and less than 20%. Currently a non-compliance penalty is not assessed on this error.

VME0016: Metering difference percentage is 20% or greater. Currently there is a \$100 current month non-compliance penalty assessed on this error.

VME0019: Gas Metering difference is over 20%, less than 100%, and the volume difference is less than or equal to 15.0 10³m³. Currently a non-compliance penalty is not assessed on this error.

VME0039: Gas Metering difference is less than 5%. Currently a non-compliance penalty is not assessed on this error.

VME0020: Metering difference is over the acceptable tolerance. Currently a non-compliance penalty is not assessed on this error.

VME0023: Water Metering difference is 20% or greater, and the volume difference is greater than or equal to 200.0m³. Currently there is a \$100 current month non-compliance penalty assessed on this error.

VME0024: Water Metering Difference percentage is 20% or greater, and the volume difference is >50.0m³ and <200.0m³. Currently there is a \$100 current month non-compliance penalty assessed on this error.

VME0025: Water Metering Difference is 100% 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 20%, and the volume is 50.0m³ or less. Currently a non-compliance penalty is not assessed on this error.



TIP

VME0040: Water metering difference is less than 20%. Currently a non-compliance penalty is not assessed on this error.

More information:

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