

Products Permitted When Reporting Shrinkage at Batteries

Jurisdiction	Release/Revision Date	Location of Change in this Document	Comment
AB/BC	Feb 19/24		Initial Release

Audience: AB & BC Battery Operators

Purpose: To inform AB & BC Battery Operators of additional products that may now be used when reporting shrinkage (SHR) activity in volumetrics.

Background:

The Alberta Energy Regulator and the British Columbia Energy Regulator have determined that battery operators need to be able to utilize a broader product list in Petrinex to allow for the accurate and proper reporting of shrinkage due to product blending at batteries.

As of the 2025-01 production month, enhancements to Petrinex will allow additional products to be used for the reporting of shrinkage and the ability to make prior period amendments.

Prior to this change, battery operators were only able to report a manual shrinkage (SHR) volume for oil and condensate in AB, and only oil in BC. To correctly report flashing or blending shrinkage, as per regulator directives, battery operators will now be able to report shrinkage volumes for a much larger selection of products (see below).

Please note that these changes only affect the manual reporting of shrinkage at batteries. Existing rules surrounding shrinkage activity (both manual and auto calculated) at other facility types has not changed.

Reporting Changes:

Below is a list of the new products for which shrinkage activity can be reported and the specific battery subtypes that this is permitted at for both AB and BC.

ALBERTA

New Products Permitted for Shrinkage Activity at Batteries:

C1-MX, C2-MX, C3-MX, C4-MX, C5-MX, C6-MX, C2-SP, C3-SP, C4-SP, C5-SP, C6-SP, CO2-MX, IC4-MX, IC4-SP, IC5-MX, IC5-SP, LITEMX, NC4-MX, NC4-SP, NC5-MX, NC5-SP

Note: Existing rules permitting the use of OIL and COND have not changed.

Battery Subtypes Permitted to Report Shrinkage of New Products:

Subtype	Description
311	CRUDE OIL SINGLE-WELL BATTERY
321	CRUDE OIL MULTIWELL GROUP BATTERY
322	CRUDE OIL MULTIWELL PRORATION BATTERY
331	CRUDE BITUMEN SINGLE-WELL BATTERY
341	CRUDE BITUMEN MULTIWELL GROUP BATTERY
342	CRUDE BITUMEN MULTIWELL PRORATION BATTERY
343	CRUDE BITUMEN/HEAVY OIL ADMINISTRATIVE GROUPING
344	IN-SITU OIL SANDS
351	GAS SINGLE WELL BATTERY
361	GAS MULTIWELL GROUP BATTERY
362	GAS MULTIWELL EFFLUENT MEASUREMENT BATTERY
363	GAS MULTIWELL PRORATION SE ALBERTA BATTERY
364	GAS MULTIWELL PRORATION OUTSIDE SE ALBERTA BATTERY
365	GAS MULTIWELL GROUP BATTERY (ISSUED BY AER ONLY)
366	GAS MULTIWELL PRORATION SE AB BATTERY (ISSUED BY AER ONLY)
367	GAS MULTIWELL PRORATION OUTSIDE SE AB (ISSUED BY AER ONLY)

Battery Subtypes NOT Permitted to Report Shrinkage of New Products:

Subtype	Description
151	MINERAL BRINE TESTING FACILITY
155	SINGLE WELL MINERAL BRINE FACILITY
160	MULTI-WELL MINERAL BRINE FACILITY
345	SULPHUR REPORTING AT OIL SANDS
371	GAS TEST BATTERY
381	DRILLING AND COMPLETING
902	WATER SOURCE BATTERY
903	BRINE PRODUCTION

BRITISH COLUMBIA

New Products Permitted for Shrinkage Activity at Batteries:

C1-MX, C2-MX, C3-MX, C4-MX, C5-MX, C2-SP, C3-SP, C4-SP, C5-SP, CO2-MX, LITEMX

Note: Existing rules permitting the use of OIL have not changed.

Battery Subtypes Permitted to Report Shrinkage of New Products:

Subtype	Description
311	CRUDE OIL SINGLE-WELL BATTERY
321	CRUDE OIL MULTIWELL GROUP BATTERY
322	CRUDE OIL MULTIWELL PRORATION BATTERY
351	GAS SINGLE WELL BATTERY
361	GAS MULTIWELL GROUP BATTERY
362	GAS MULTIWELL EFFLUENT MEASUREMENT BATTERY
364	GAS MULTIWELL PRORATION BATTERY (ISSUED BY BCER ONLY)
365	GAS MULTIWELL GROUP BATTERY (ISSUED BY BCER ONLY)
393	MIXED OIL AND GAS BATTERY
395	WATER HUB BATTERY



TIP

Battery Subtypes NOT Permitted to Report Shrinkage of New Products:

Subtype	Description
371	GAS TEST BATTERY
381	DRILLING AND COMPLETING
902	WATER SOURCE BATTERY

More information:

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