

SER Enhanced Production Audit Program (EPAP) – CAI Revisions

Jurisdiction	Release/Revision Date	Location of Change in this Document	Comment
SK	September 4, 2024		Initial Release

Audience: Saskatchewan EPAP Users

Purpose: To advise SK EPAP users when there is a revision to a Compliance Assessment Indicator (CAI). This tip will be updated as additional CAIs are revised.

Implemented September 4, 2024

CAI 185– Excessive Gas Proration Factor – Oil/Gas Proration Factor Battery (New)

- Gas proration factor deviated from unity (1.00000 by >+/- 10%). Example – Proration factor >1.100000 or <0.900000)
- Add subtypes 322, 262, 364 to the scripting for CAI 185
- Replaces CAIs 135-138

CAI 186 – Excessive Gas proration Factor – Gas Proration Factor Battery (New)

- Gas proration factor deviated from unity (1.00000) by > +/- 20%. Example - Proration Factor > 1.20000 or < 0.80000)
- Add subtype 363 to the scripting for CAI 186
- Replaces CAIs 135-138

CAI 187- Excessive Oil Proration Factor - Oil Proration Battery (New)

- Oil proration factor deviated from unity (1.00000) by > +/- 5%. Example - Proration Factor > 1.05000 or < 0.95000
- Add subtype 322 to the scripting for CAI 187
- Replaces CAIs 155-158

CAI 188 - Excessive Oil Proration Factor – Heavy Crude Oil Proration Battery (New)

- Oil proration factor deviated from unity (1.00000) by > +/- 15%. Example - Proration Factor > 1.15000 or < 0.85000
- Add subtypes 327, 344 to the scripting for CAI 188
- Replaces CAIs 159-162

CAI 189 - Excessive Water Proration Factor - Oil/Gas Proration Battery (New)

- Water proration factor deviated from unity (1.00000) by > +/- 10%. Example - Proration Factor > 1.10000 or < 0.90000
- Add subtypes 322,362, 364 to the scripting for CAI 189
- Replaces CAIs 163-166

CAI 190 - Excessive Water Proration Factor – Heavy Crude Oil Proration Battery (New)

- Water proration factor deviated from unity (1.00000) by > +/- 15%. Example - Proration Factor > 1.15000 or < 0.85000
- Add subtypes 327, 344 to the scripting for CAI190
- Replaces CAIs 167-170

Disable CAIs 135-138, 155-158, 159-162, 163-166 and 167-170

Implemented December 6, 2023

CAI 129 – No Inventory Reported - Oil/Heavy Oil Battery

- Remove subtypes 313, 325, 326 from the scripting for CAI 129

Implemented November 2, 2023

CAI 123 – Low Solution Gas Conservation Efficiency – Oil/Bitumen Battery

- Disable CAI 123

Implemented November 2, 2022

CAI 118 – Directive 017 Chapter 4 Approval, Oil receipts – Oil/Bitumen Proration Battery

- Remove subtypes 344 and 345 from the scripting for CAI118

Implemented February 2, 2022

CAI 150 - Questionable Use of Destination Codes - Disposition

- Add subtypes 207, 208, 381, 401, 402, 403, 404, 405, 406, 407, 501, 503, 504, 505, 506, 507, 621, 631, 632, 67,1 673, 675 to the scripting for CAI 150
- To include Manitoba as a Petrinex jurisdiction which will allow the use of MB facility codes as a “from/to” in AB/MB will no longer generate CAI 150 and 151. The use of MB MC will still trigger a CAI.

CAI 151 - Questionable Use of Destination Codes - Receipt

- Add subtypes 207, 208, 381, 401, 402, 403, 404, 405, 406, 407, 501, 503, 504, 505, 506, 507, 621, 631, 632, 67,1 673, 675 to the scripting for CAI 151
- To include Manitoba as a Petrinex jurisdiction which will allow the use of MB facility codes as a “from/to” in AB/MB will no longer generate CAI 150 and 151. The use of MB MC will still trigger a CAI.



TIP

Implemented September 2, 2021

CAI 150 – Questionable use of Destination Codes – Disposition

- Include B.C. as a Petrinex jurisdiction

CAI 151 – Questionable use of Destination Codes - Receipt

- Include B.C. as a Petrinex jurisdiction

Implemented May 5, 2021

CAI 117 – Directive 017 Chapter 5 Approval, Gas Receipts – Proration Battery

- Remove subtypes 344 and 345 from the scripting for CAI 117

Implemented June 2, 2021

CAI 103 – Unacceptable Oil Proration Factor – Proration Battery

- Add subtypes 362 and 364 to the scripting for CAI 103

Implemented October 2, 2019

CAI 147 – Identical Activity Volume Reported – 6 Month Duration - Battery

- Name Change

Implemented September 4, 2019

CAI 109 – Multiple Gas Dispositions – Gas Group Battery

- Name Change

Implemented August 7, 2019

CAI 171 – Missing Gas Volume for a crude oil well – Well-Level (VME0041)

- Add activity STREC

CAI 103 – Unacceptable Oil Proration Factor – Proration Battery

- Remove subtypes 362, 363, 364 from the scripting for CAI 103

CAI 117 – Directive 017 Chapter 5 Approval, Gas Receipts – Proration Battery

- Add subtype 344 to the scripting for CAI 117

CAI 104 – Unacceptable Gas Proration Factor – Proration Battery

- Remove subtype 327 from the scripting for CAI 104

CAI 152 – Invalid Gas Metering Difference – Battery

- Remove subtypes 326, 361 from the scripting for CAI 152

CAI 153 – Invalid Water Metering difference – Battery

- Remove subtypes 316, 361, 363 from the scripting for CAI 153

CAI 119 – Excessive Venting – Gas Facility (VME0035)

- Add subtype 401, 402, 403, 404, 405, 406, and 407 to the scripting for CAI 119

CAI 120 – Excessive Flaring – Gas Facility (VME0034)

- Add subtype 401, 402, 403, 404, 405, 406, and 407 to the scripting for CAI 120

CAI 129 – No Inventory Reported – Oil/Bitumen Battery

- Add subtype 313 to the scripting for CAI 129

CAI 143 – Low Gas/Oil Ratio – Bitumen Battery

- Add subtype 313 to the scripting for CAI 129

CAI 176 – Zero Fuel Volume – Facility

- Add subtype 501, 503, 504, 506, 507, and 510 to the scripting for CAI 176

CAI 163 – Excessive Water Proration Factor (4) – Proration Battery

- Name change

CAI 164 – Excessive Water Proration Factor (3) – Proration Battery

- Name change

CAI 165 – Excessive Water Proration Factor (2) – Proration Battery

- Name change

CAI 166 – Excessive Water Proration Factor (1) – Proration Battery

- Name change

CAI 103 – Unacceptable Oil Proration Factor – Proration Battery

- Remove subtypes 362, 363, 364 from the scripting for CAI 103

CAI 117 – Gas Receipts – Oil/Bitumen Proration Battery

- add subtype 344 to the scripting for CAI 117

Implemented July 3, 2019

CAI 182 – Gas Metering Difference has exceeded the acceptable tolerance

- Add subtypes 326, 361, 401, 402, 403, 404, 405, 406, 407, 501, 503, 504, 505, 506, 5-07, 510, 516, 518, 519 to the scripting for CAI 182

CAI 183 - Water Metering Difference has exceeded the acceptable tolerance

- Add subtypes 326, 361, 362, 621, 401, 402, 403, 404, 405, 406, 407, 501, 503, 504, 505, 506, 507, 510, 516, 518, 519 to the scripting for CAI 183



TIP

CAI 104 – Unacceptable Gas Proration Factor – Proration Battery

- Remove subtype 327 from the scripting for CAI 104

CAI 152 – Invalid Gas Metering Difference – Battery

- Remove subtypes 326 and 361 from the scripting for CAI 152

CAI 153 – Invalid Water Metering Difference – Battery

- Remove subtypes 326, 361, 363 from the scripting for CAI 153

Implemented January 3, 2019

CAI 178 – Questionable use of STINVADJ

- Remove

CAI 179 – Questionable use of INVADJ

- Remove

CAI 180 – Questionable use of LDINVADJ

- Remove

More information: Please contact the Petrinex Business Desk.

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