

**Volumetric - Flared/Incinerated Acid Gas to be Reported in
Petrinex as FLARE/ACGAS**

Jurisdiction	Release/Revision Date	Location of Change in this Document	Comment
SK/AB/BC	June 12, 2019		Initial Release

Audience: SK/AB/BC Gas Plant Operators and BC Liquid Natural Gas (LNG) Operators

Purpose: To notify operators that Petrinex functionality has changed effective May 2019 Production Month to allow the reporting of acid gas that has been flared or incinerated as FLARE/ACGAS for AB and SK gas plants.

SK Key Principles:

The product of Acid Gas (ACGAS) must be reported as FLARED if it is actually flared (or incinerated) at a gas plant.

Currently ACGAS that is Flared is reported as SHR (Shrinkage) in Petrinex. This Product/Activity combination can only be reported at Gas Plants, and the Activity of Shrinkage for the Product of ACGAS is still valid, as there may be instances where ACGAS is not actually being Flared (or incinerated).

The requirements for reporting flared/incinerated acid gas as FLARE/ACGAS become mandatory effective January 1, 2020; however, operators are strongly encouraged to adopt these new reporting changes prior to that date so that they can test their systems and be prepared for when this reporting becomes mandatory.

Note that ACGAS/FLARE is only permitted at facility subtypes that currently allow the reporting of ACGAS/SHR.

AB Key Principles:

As a result of the Directive 060 & Directive 017 changes resulting from the Alberta Methane Reduction requirements, flared/incinerated *acid* gas is no longer to be reported as shrinkage (SHR) at gas plants. As per sections 4.3.3.1 and 11.4.4 of Directive 017, effective January 1, 2020, the acid gas flared or incinerated at a Gas Plant must be reported in Petrinex as flared acid gas (FLARE / ACGAS).

Starting with the May 2019 production month, Petrinex will accept volumetric submissions where acid gas flared/incinerated is reported as activity code FLARE, with product code ACGAS (FLARE/ACGAS) at gas plants. Please note that for Production Months prior to May 2019, Petrinex will not require nor accept amendments for reporting flared/incinerated acid gas as FLARE/ACGAS – amendments for those Production Months will still require the use of SHR/ACGAS as per the previous way of reporting flared or incinerated acid gas.

The requirements in Directive 017 for reporting flared/incinerated acid gas as FLARE/ACGAS become mandatory effective January 1, 2020; however, operators are strongly encouraged to adopt these new reporting changes prior to that date so that they can test their systems and be prepared for when this reporting becomes mandatory.

For more details on acid gas and sulphur measurement and reporting requirements, please refer to sections 4 and 11 of Directive 017, found at <https://aer.ca/> under Regulating Development.

BC Key Principles (effective November 5, 2018):

The product of Acid Gas (ACGAS) must be reported as FLARED if it is actually flared (or incinerated) at a gas processing plant, or a liquefied natural gas facility.

The activity of Shrinkage for the Product of ACGAS is valid for instances where ACGAS is not actually being Flared (or incinerated). This Product/Activity combination may only be reported at gas processing plants and liquefied natural gas facilities.

The requirements for reporting flared/incinerated acid gas as FLARE/ACGAS become mandatory effective January 1, 2020; however, operators are strongly encouraged to adopt these new reporting changes prior to that date so that they can test their systems and be prepared for when this reporting becomes mandatory.

Note that ACGAS/FLARE is only permitted at facility subtypes that currently allow the reporting of ACGAS/SHR.

For more details on acid gas measurement and reporting, please refer to the Measurement Guideline for Upstream Oil and Gas Operations on the BC Oil and Gas Commission website at: <https://bcogc.ca/> under Industry Zone and Documentation.

More information:

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