

In-stream Component (ISC) Reporting Requirements for Alberta Produced Gas

Jurisdiction	Release/Revision Date	Location of change in this document	Comment
AB, SK, BC	April 21, 2026		Content updates
AB, SK, BC	August 29, 2023	As part of a cleanup project for older/outdated tips, this is a new document tip combining various older/outdated tips.	These updates are not meant to change the intent of the original tip, updated to current state, and includes additional impacted jurisdictions.
AB	Dec 18, 2019		Entire document has been updated, including ISC requirement for cross-border facilities
AB	August 19, 2004		Initial Release

Audience: AB gas producers & SK or BC facility operators who receive AB produced gas.

Purpose: This tip outlines the volumetric submission requirements for In-Stream Components (ISCs) and Energy.

Key Messages:

The Department of Energy and Minerals (AEM) assess royalties once AB gas volumes leave the 'royalty network'. For the AEM to accurately calculate the Crown royalty share, clients must submit the energy and ISC information related to all gas volumes leaving the Alberta royalty network.

The royalty network is a collection of interconnected processing and gathering facilities that receive products either directly or indirectly from reservoirs. The royalty network (for the purposes of royalty) is deemed to end when the product is delivered to any facility where the Province and facility type does not equal ABBT, ABGS or ABGP (conventional gas plants).¹

Procedures:

Petrinex will not accept a gas volumetric submission that involves a disposition to an out of network facility. ISC information **must** be included in order for the gas volumetric submission to be accepted.

¹ Extracted from the Alberta Natural Gas Royalty Guidelines section 4.1.

The following table identifies when ISC's must be reported for the product Gas.

Reporting Facility Type	Activity	From/to Facility Type
AB IF	REC	AB Any
AB IF	REC	BC/SK/MB Any
AB BT, AB GS, AB GP	DISP	Any non reporting AB MS, or AB PL facility
AB GT	REC	AB BT, AB GS, AB GP
AB BT, AB GS, AB GP	DISP	AB RE, AB CO, AB IN, AB EG, AB R1, AB R2, AB MC, AB OT
AB BT, AB GS, AB GP	DISP	Non AB
AB BT, AB GS, AB GP	PURDISP	AB BT, AB GS, AB GP
AB IF (subtype 506)	DISP	AB EG
AB TM	REC	AB BT, AB GS, AB GP

AB gas dispositions to a cross border facility in BC or SK require ISCs to be reported by the AB facility operator once the out of province operator reports the volume and energy received.

Reminder: There may be royalty and/or volumetric non-compliance implications if the ISC's are not reported by the reporting deadline.

More Information:

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