

Alberta Geothermal Activity Reporting Functionality

Jurisdiction	Release/Revision Date	Location of Change in this Document	Comment
AB	August 15, 2023	Key Principles	Shadow Billing period ended as of June production month.
AB	June 6, 2023	Key Principles – third paragraph	Petrinex online help and learning modules and revised Directive 007 and Manual 011 are available
AB	February 14, 2023		Initial Release

Audience: All Alberta Stakeholders

Updated: The Alberta Energy Regulator (AER) would like to remind users that the noncompliance shadow billing period has now ended for Geothermal Specific errors.

Purpose:

To notify stakeholders of the addition of geothermal reporting functionality now available in Petrinex for Alberta, along with revised editions of Directive 007: Volumetric and Infrastructure Requirements (Directive 007) and Manual 011: How to Submit Volumetric Data to the AER (Manual 011).

Background:

The Alberta government proclaimed the Geothermal Resource Development Act in December 2021, giving the AER full jurisdiction over the application of the Act and associated Rules & Directives. The Geothermal Resource Development Rules and Directive 089: Geothermal Resource Development stipulate that Geothermal volumetric and infrastructure activities be reported to the AER in accordance with Directive 007: Volumetric and Infrastructure Requirements. Directive 007 requires Geothermal volumetric and infrastructure information be submitted to the AER using Petrinex. Petrinex now has the functionality to collect geothermal related temperatures, heat, and power activities as well as any associated incidental hydrocarbon production volumes. Updates to Directive 007 and Manual 011 to include geothermal reporting are expected to be published by March 31, 2023.



TIP

Key Principles:

With the inclusion of geothermal reporting requirements in the updated version of Directive 007, operators engaging in geothermal activities are required to submit geothermal energy temperature, production and disposition activities and volumes in Petrinex.

Revised versions of Directive 007 and Manual 011 can be accessed on the AER website (www.aer.ca) under Regulating Development – Rules and Directives. New geothermal specific error messages have been created to identify instances of missing geothermal activity information and imbalances – see the [AER Error Message Identifier Description and Associated Fee table](#).

Petrinex online help pages are available by clicking on the “Help” logo on the top- right-hand side of the screen. The Petrinex online learning module is available from the [Learning Centre](#). If you require assistance to access this module, please contact Petrinex Administration at petrinexadmin@petrinex.ca

More information:

AER Production Accounting Helpdesk

Phone: 403-297-8952, ext. 3

E-mail: PA.help@ aer.ca

or

Petrinex Business Desk

Phone: 403-297-6111; 1-800-992-1144 (Toll Free)

E-mail: petrinexsupport@petrinex.ca