

Bulletin 2023-13

March 27, 2023

New Edition of *Directive 007* and *Manual 011* – Geothermal Amendments

Today we released a new edition of [Directive 007: Volumetric and Infrastructure Requirements](#) and [Manual 011: How to Submit Volumetric Data to the AER](#) as part of the geothermal regulatory framework implementation.

The directive and manual have been updated to include volumetric and infrastructure reporting requirements for geothermal operations in accordance with the [Geothermal Resource Development Rules](#) and [Directive 089: Geothermal Resource Development](#).

Directive 007 has been updated to include reporting requirements for temperature data for geothermal wells and heat and power data for geothermal facilities. Codes have been added to Petrinex so that industry can input infrastructure data for geothermal wells and facilities. This revision also enables the AER to charge fees for late submissions and data discrepancies for geothermal activity reporting. Beginning February 2023, all geothermal well and facility operators must report geothermal activities monthly, starting with the January 2023 reporting month, to the AER using Petrinex in accordance with *Directive 007* and *Directive 089*.

Manual 011 has been updated with information on using Petrinex to report geothermal activities, including adding a new appendix summarizing reporting attributes for geothermal wells and facilities. The following lists the major changes and additions to the manual:

- Section 1.3.3, “Fees”
- Section 2, “Submitting Using Petrinex”
- Section 3.4, “Facility Activity”
- Section 3.4.2, “Receipts and Dispositions”
- Section 3.5, “Well Activity”
- Section 3.8.3, “Missing Current Production Month”
- Section 5.8.5, “Facility Link”
- Tables 1, 2, and 16 and appendices 1, 2, 7 and 11 (new)

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The revised editions of *Directive 007* and *Manual 011* are available on our website at aer.ca > Regulating Development > Rules and Directives > [Directives](#). If you have any questions, contact our Customer Contact Centre by phone at 1-855-297-8311 or by email at inquiries@aer.ca.