Volumetric Reports

Jurisdiction	Release/Revision Date	Location of Change in this Document	Comment
AB/SK/BC/MB	October 16, 2023	As part of a cleanup project for older/outdated tips, this tip combines various older/outdated tips.	These updates are not meant to change the intent of the original tip but to update to the current state and includes additional impacted jurisdictions.

Audience: All Petrinex users who require volumetric information.

Purpose: This tip outlines the purpose of each of the various volumetric reports available in Petrinex.

This tip does not include the Volumetric Non-Compliance, Oil Sands Non-Compliance, or Waste Plant Non-Compliance reports. Please see the tip titled "Non-Compliance Reports" that outlines the purpose of these reports.

Key Principles:

BAs within Petrinex have access to various volumetric reports to confirm what data has been submitted by themselves as the operator or by other operators. All of the reports listed below can be requested using the Petrinex submit report functionality at anytime by an authorized user and the reports will be available during the day unless the request is too large which will move it to the overnight queue and be available the next morning. All reports have a save report function and are available in three formats CSV, PDF, and XML, with the exceptions of the Unlinked Well Activity Report which is not available in XML and the Industry Extract which is only available in XML.

Volumetric data is generally available to all BAs with access to Petrinex. The volumetric data available is subject to Petrinex's security blanket rules which details who can see what. Basically, confidential and/or experimental wells and/or facilities are only available to the operator and specific users within the operating BA who have confidential and/or experimental access. As well, specific commercially sensitive facilities are only accessible to the operator. Examples of these facility types include Custom Treaters (CT), Meter Stations (MS), Terminals (TM), Pipelines (PL), etc. See tip titled "Access to Gross Volumetric Data (Volumetric Security Blanket" for further details.

1. Unlinked Well Activity Report

The **Unlinked Well Activity** report is available in all jurisdictions and displays all existing volumes reported at an unlinked well for the requesting BA (the licensee), for a specific production month range and well(s). This report is only available in CSV and PDF formats.

This report can be used to confirm if any products were reported prior to a well becoming active and linked to a facility.

2. Volumetric Facility Activity Report

The **Volumetric Facility Activity** report is available in all jurisdictions and shows the volumetric data submitted into Petrinex. All volumetric data is available to all Petrinex BA users subject to the security blanket rules.

This report is used to confirm the volume and/or energy reported for operated and/or non-operated facilities.

3. Volumetric In Stream Component Report

The **Volumetric In Stream Component** (ISC) report is available in Alberta only. This report is only accessible to the facility operator who submitted the ISC data.

This report is used by the facility operator to confirm their ISC data matches with what the pipeline is using (outside of Petrinex) to base the sales on. ISC data is also used by the Alberta Crown to determine the gas crown royalty rate.

4. Volumetric Industry Extract

The **Volumetric Industry Extract** report is available in all jurisdictions in XML only. The report includes only the requesting BAs operated facilities. Depending on the report run time selection parameters chosen, the report will run:

    a. Daytime: 6:00 am to close
    b. Nightly: 5:30 pm to morning (default)
    c. After Close: 9:00 pm to morning

Note: If the report is too large and cannot be successfully completed within the selected run time it will be moved to the next run time available.

This report is used by facility operators to compare their reported volume data to their own system ensuring the data submitted to Petrinex matches with their internal records.

5. Volumetric Load Inventory Report

The **Volumetric Load Inventory** report is available in all jurisdictions and identifies any oil and water load volumes reported with load fluid activities including: LDINJ (load injection), LDINVADJ (load inventory adjustment), LDINVCL (load inventory close), LDINVOP (load inventory open) and LDREC (load recovered).

This report is used to confirm if all load downhole volumes have been recovered or if there is load fluid closing inventory that needs to be recovered before new production is reported.

More information: Please contact the Petrinex Business Desk.

Phone: 403-297-6111
Toll Free: 1-800-992-1144
E-mail: petrinexsupport@petrinex.ca