

# APMC/Industry Conventional Oil Forecast Tool Project

## Instructions for Industry Interoperability Testing

### Industry Interoperability Testing Scope

Industry Interoperability Testing (IIO) provides BA's the opportunity to submit and receive batch files to/from the Petrinex Team for the purpose of testing:

1. Files generated by the BA's accounting software (in XML or CSV format)
2. Spreadsheets developed for uploading data to Petrinex (in CSV format)
3. Receive Reports/Extracts of the Oil Forecast data. (in XML or CSV format)

Note: Industry will not be engaged in testing the Petrinex online functionality.

Each BA will have to assess how much if any IIO testing they will conduct. The Petrinex Team anticipates that:

- At least one company will submit IIO files for every third party system that will have interface with Petrinex.
- Any companies developing internal software with interfaces to Petrinex will test their software.
- Most companies preparing CSV spreadsheets for upload to Petrinex will want to test this capability.

### IIO Testing "Window"

**The Petrinex Team will accept files for IIO testing starting in January, 2017**

### IIO Testing Procedures

IIO test files can be submitted in either CSV or XML. Each test file submission along with the IIO transmittal form (see below), is to be emailed to [Petrinex.testing@petrinex.ca](mailto:Petrinex.testing@petrinex.ca) with **Oil Forecast Tool Project IIO Testing** in the Subject Line. If the transmittal form is incomplete or not included the batch submission will not be processed. The file will be sent back to the BA with a request for the additional required information.

The target timeframe for the initial processing of a file is 3 business days, however, it may take longer depending of the volume of activity and the amount of data preparation required.

After the batch is processed the BA will be sent an e-mail with:

- The processing results
- A detailed explanation of any problems encountered
- Recommendations, as appropriate on what was needed to successfully process the file

The e-mail will include attachments, as appropriate, including the transmittal form with completed actual test results section and any Petrinex generated additional outputs or validation results.

### Note:

- **The forecast month in the IIO test environment is 2016-11**

- Using 2016-11 allows for a comparison to real calculated values supplied by DOE. Go to Ministry Invoices and Statements – Look for the Report Package "DOE Oil - Crown Royalty Statements" Report Name "ARF - Well Details-Prod Mth 2016-11 Current Period"

If you have any questions related to IIO testing, contact Ann Hagedorn at 403-297-3618 or [Ann.Hagedorn@gov.ab.ca](mailto:Ann.Hagedorn@gov.ab.ca).



**APMC/Industry Conventional Oil Forecast Tool Project  
INDUSTRY INTEROPERABILITY TRANSMITTAL FORM**

\_\_\_\_\_  
**Test #  
[Petrinex use  
only]**

Company Name: \_\_\_\_\_ Date: \_\_\_\_\_

Company BA ID: \_\_\_\_\_

Contact Name: \_\_\_\_\_ Telephone: \_\_\_\_\_

Contact Email: \_\_\_\_\_

Media:                      Email : \_\_\_\_\_                      CD/Disk \_\_\_\_\_                      USB Drive \_\_\_\_\_

File Name: \_\_\_\_\_

File Format:                      CSV \_\_\_\_\_                      XML \_\_\_\_\_

**Production Month:** \_\_\_\_\_

Comments/Expected Results: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Actual Results: \_\_\_\_\_

**[Petrinex Use Only]** \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_