

# Application for Measurement Exemption - Guideline

The following guideline is to assist in properly applying for measurement exemption to deviate from measurement requirements in *Directive PNG017: Measurement Requirements for Oil and Gas Operations* (Directive PNG017).

For measurement exemptions, please fill out the Measurement Exemption Application Form on page 2 of this document. Once the form is filled out, ensure that the documents related to the check marked boxes on the form are collected. Log into IRIS and under Applications, under Petroleum and Natural Gas, under Production and Measurement, select "Measurement Exemption". On first page "Create Application", add a brief description of the application. After selecting Next, on second page, attach the Measurement Exemption Application Form (these two pages) and all the documents related to the check marked boxes in this form. Select Next and review the submission before selecting "Submit". Once the application on IRIS is submitted the Ministry of Energy and Resources will be notified. If additional information is required for the review of the application a Work Item will be generated and sent to the submitter. For more details on how to submit in IRIS and example document of a measurement exemption application form and attachments see document "Example of Measurement Exemption and Application Process in IRIS" on [Saskatchewan.ca](http://Saskatchewan.ca).

Application Information	
Current Measurement Requirements	List the base measurement requirements under Directive PNG017 requirements that will be deviated from and include section number and section name.
Proposed Measurement Exemption Description	List with detail of proposed deviation from measurement requirements.
Justification	Provide the justification for the measurement exemption from the basic measurement requirements (e.g., minimal impact on measurement accuracy).
Required Information	
List of Well(s) and Mineral Ownership	Include well list with the following information that is applicable to the application: well completion ID (i.e., unique well identifier), well licence number, surface location, well status, and respective pool name and ID for each well completion. Include in well list a list of the mineral ownership (i.e., freehold or crown) for each of the well completions associated with the facility and satellites. If the well licence has not been issued, please list the proposed well location.
List of Facility(s)	Include facility list with the following information that is applicable to the application: facility IDs, facility licence numbers, facility subtypes, facility locations, the satellite ID(s) (if licensed), satellite(s) surface location and which wells are associated with the satellite(s). If the facility ID or facility licence has not been issued, please state in application.
Current Measurement Schematic for Facility	Provide an up-to-date measurement schematic of the current facility setup. Please refer to Section 1.8 of Directive PNG017 for additional information on how to ensure the measurement schematic is compliant. If more than one facility is included in application, please submit the current measurement schematic for each of the facilities.
Proposed Measurement Schematic for Facility	Provide an up-to-date measurement schematic of the proposed facility setup. Please refer to Section 1.8 of Directive PNG017 for additional information on how to ensure the measurement schematic is compliant. If more than one facility is included in application, please submit the proposed measurement schematic for each of the facilities. If there are no changes to the measurement schematic related to the measurement exemption, please note in submission of application.
Proposed Operating Procedures	Description of proposed operating procedures including calibration and proving frequencies, gauging, trucking, sediments and water procedures, and testing frequencies and procedures, etc.
Proposed Production or Injection Production Accounting formulas	Provide the production accounting formulas for how the production or injection will be determined at the wells, if applicable.
Proposed Facility Production Accounting Formulas	Provide the production accounting formulas for each of the reporting activities and products including receipts, dispositions, inventories, fuel, flare, and vent, at the proposed facility setup. If the volumes are estimated provide the sample calculations showing all particulars of the estimated volumes.
Mineral Ownership	Provide a list of the mineral ownership (i.e., freehold or crown) for each of the well completions associated with the facility and satellites.
Public Notice Correspondence	Provide the written notification that was given to all working interest participants or Freehold owners where there is no common ownership occurring and confirmation of no objection, if applicable. For further information on the Public Notice process and consent letter go to the Directive PNG009: Public Notice Requirements for procedures on when and how to conduct a public notice.
Project or Unit ID	Provide the Project ID (SK ER) or Unit ID (SK UN) for the wells, if applicable.
Other	If additional information will help defend the reason for the measurement exemption, please provide in the application.
Section 5 Specific Requirements (additional supporting documentation is required for applications related to these Sections in Directive PNG017)	
Extend Orifice Meter Gas Chart Cycles	Provide the additional supporting documentation as per Section 5.3.2 as it relates to extending orifice meter gas chart cycles if the criteria in Section 5.3.1 are not met.
Gas Proration for Shallow Gas Wells	Provide the additional supporting documentation as per Section 5.4.2 as it relates to use a proration system, instead of individual gas well measurement, to determine gas well production, if the criteria in Section 5.4.1 are not met.
Measurement by Difference	Provide the additional supporting documentation as per Section 5.5.4 as it relates to adding measured gas or oil/emulsion sources to a prorated battery if the applicable criteria and additional qualifying criteria in Section 5.5.3 are not met. This can relate to Compliance Assessment Indicators (CAIs) 116, 117, 118.
Fuel Gas Measurement by Difference	Provide the additional supporting documentation as per Section 5.6.2 as it relates to commingling production at surface prior to measurement from multiple stratigraphic units or zones in a gas well or multiple wells on the same surface location if the qualifying criteria in Section 5.6.1 are not met.
Applicant Information	
Business Associate (BA) Name and ID	The business associate name and BA ID as it is in IRIS. If the submission is from a third party, then enter "Company X (third party) on behalf of Company Y."
BA Contact	The contact person <b>must</b> be able to answer technical questions regarding the application should the Ministry require clarification or additional information.
Telephone Number	The number the BA contact can be reached at should the Ministry require clarification or additional information when reviewing the application.
Email Address	The email address for the BA contact.
Signature & Date	The application <b>must</b> be signed and dated by the contact listed above to be accepted by the Ministry. <b>By signing, the contact is verifying the completeness and accuracy of all information provided. If the application is rejected due to incomplete or inaccurate information, the applicant will be requested to re-submit a complete application and it will enter the review queue based on the new date that it is received.</b>
Method of Submission	
IRIS Submission	All application must be submitted through the Integrated Service Information System (IRIS) in the generic applications ---> Production and Measurement ---> Measurement Exemption <b>The applications should contain all the necessary information and attachments.</b>

# Measurement Exemption Application Form

Application is made under Directive PNG017: Measurement Requirements for Oil and Gas Operations for a site-specific deviation from base requirements for measurement of oil and gas.

Energy Regulation Division  
1945 Hamilton St.  
Regina, SK S4P 2C8

## Current Measurement Requirements from Section of Directive PNG017 Being Deviated From:

## Proposed Measurement Exemption Description:

## Justifications for exemption from the base measurement requirements:

## Attachments: Required information, where applicable, **MUST** be submitted in IRIS with application.

- List of Well(s) applicable to the application and related well information including Mineral Ownership.
- List of Facility(s) and satellites applicable to the application and related facility information.
- Measurement schematics. Measurement Schematic must be compliant with Section 1.8 of Directive PNG017, or the application will be rejected.
  - Current Measurement Schematic for each facility associated with the application
  - Proposed Measurement Schematic for each facility associated with the application
- Proposed Operating Procedures.
- Proposed Production and Injection Production Accounting Formulas, if applicable.
- Proposed Facility Production Accounting formulas.
- Public Notice Correspondence.
- Project ID (SK ER) or Unit ID (SK UN), if applicable, list here:
- Other.

### Additional Information, where applicable, that must be submitted to support the application:

- Extend Orifice Meter Gas Chart Cycles, Section 5.3 of Directive PNG017
- Gas Proration for Shallow Gas Wells, Section 5.4 of Directive PNG017
- Measurement by Difference, Section 5.5 of Directive PNG017
  - Gas Measurement by Difference
  - Oil Measurement by Difference
- Fuel Gas Measurement by Difference, Section 5.6 of Directive PNG017

Business Associate Name: \_\_\_\_\_

Business Associate Contact: \_\_\_\_\_

Telephone Number: \_\_\_\_\_ Extension: \_\_\_\_\_ Email: \_\_\_\_\_

**By signing below, I hereby certify that the application form and the attached supporting documentation is complete and accurate. If the application is found to be incomplete or inaccurate, I acknowledge that the Ministry will discard the application after notifying me of the deficiencies and that I will be required to submit a new application.**

Signature \_\_\_\_\_

Date \_\_\_\_\_