



Indigenous Services
Canada

Services aux
Autochtones Canada

Electronic royalty data submission

User manual

Indian Oil and Gas Canada (IOGC)

Released June 2022 v 2.0

GCDOCS # 102468653

Canada

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Revision History

Version	Date	Description of Changes
1.0	2005	Start of the EDS
1.1	2019	Updated IOGC template, edited content.
2.0	June 2022	Updated to include mixed product spec (MPS) for Alberta.

Section 1 - Background information and overview

Indian Oil and Gas Canada (IOGC) regulates and manages oil and gas resources on designated First Nation lands across Canada. A key component of this responsibility is the verification and collection of royalty payments on behalf of First Nations.

This document provides Royalty payors with an overview of the royalty reporting requirements and instructions for electronically submitting royalty data through IOGC's Electronic Data System website www.iogc.gc.ca.

1.1 Overview of the system

The purpose of IOGC's Electronic Data Submission website is to enable royalty payors to electronically submit required royalty reporting data. This system takes data directly from the Royalty payor and validates it against a set of business rules. If the data is rejected, the Royalty payor is notified and is responsible for making the required corrections. If the data is accepted, IOGC's Resource Information Management System (RIMS) database is automatically updated.

Users authorized by IOGC can log in to a secure area of IOGC's website to access electronic business services, including royalty data submission. The website will provide a mechanism for Royalty payors to submit royalty data to IOGC using a standard .csv file to upload with royalty data.

The submitted data is validated against a set of business rules to ensure all required fields are completed and that the data is valid for the submitting Royalty payor. The validity status of the data can be found in the Royalty payor's "Submission History" section. The Submission History provides a listing of all submitted files and their validation status. The Royalty payor is responsible for reviewing the status of submitted data and ensure all statements have been processed and accepted by IOGC.

Additionally, an email is automatically generated and sent to the email address of the royalty payor's identified administrator following a submission. One email is generated for the .csv file. The Royalty payor is responsible for maintaining a valid email.

1.2 Royalty reporting

The following sections outline royalty reporting timelines and other requirements.

1.2.1. Royalty reporting timelines

IOGC's timelines were developed to ensure that Royalty payors are able to finalize all data elements prior to making their submissions.

- Royalty payors are required to submit an **estimated payment** by the payment due date, which is typically the 25th of the month following production.
- The royalty reporting data is required by the 25th of the **third month following production**.

The following number months will be followed for monthly reporting to IOGC:

- Month 0..... Production occurs
- Month 1/2.... Royalty payor can submit actual data as soon as it becomes available.
- Month 3..... Actual data must be received and validated by the 25th day.
- Month 4..... Payment of royalties due for production month by the 25th day of the fourth month based on the actual data submitted in the third month.

1.2.2. Estimate vs. actual data

IOGC does not accept estimated royalty data for the estimated payment. Royalty payors are to collect and submit only actual data as soon as it becomes available. The deadline for submission of actual data is the 25th of the third month following production.

1.2.3. Payment vs. data submission

Royalty payors are required to submit payment of royalties by the 25th day of the fourth month following production (or by the date specified in certain contracts). IOGC recognizes that the implication of this requirement is that the payment will be based on an estimated amount that will invariably differ somewhat from the actual data. IOGC's expectation is that Royalty payors will continue to be diligent in their estimation of royalties such that there will be minimal differences between the amount paid and the amount assessed using actual data.

1.2.4. Backup documentation

- IOGC will request this information on an as-needed basis.
- Royalty payors must provide this necessary information to IOGC upon request.
- Royalty payors remain responsible for retaining backup information for the applicable time periods as specified in leases and statutes

1.3 Electronic submission principles

The Royalty payor is responsible for how they use and enter information into the system. This includes:

- The Royalty payor is responsible for maintaining the users having access to the system under the Royalty payor's ID. Each Royalty payor will designate one person as its "Administrator" to report to IOGC Royalty Client Services Team. IOGC is involved in the administration of the Royalty payor's account based on the information requested by the administrator of the Royalty payor.
- The Royalty payor is responsible for data submitted and changes made by users who, for whatever reason, should no longer have access to the system. A request must be made to IOGC's Royalty Client Services Team by the Royalty payor administrator to have the account deleted.
- All electronic statements must contain complete and valid data or they will be rejected and returned to the Royalty payor for correction.
- The Royalty payor is responsible for reviewing the status of data submitted and ensuring that all required data has been successfully received and validated prior to the monthly deadline. Statements will be recognized as accepted only when they include complete and valid data and have been loaded into our RIMS database.

Section 2 - Reporting royalty data

Royalty payors are required to submit monthly royalty data through the Electronic Data System portal on IOGC's website (www.iogc.gc.ca). There may be exceptional cases where the Royalty payor will need to submit information in an alternative form. For these cases, the Royalty payor would typically email a completed Gas Royalty Statement (GRS) or an Oil Royalty Statement (ORS).

2.1 General functionality

This section deals with functionality available to all users and describes the functionality available only to the Administrator for each Royalty payor.

2.2 eServices login process

The eServices site has a new multi-factor login process.

- When logging into the eServices site, you are required to enter your assigned One-Time-Password (OTP) user name.
- An OTP code is emailed to your email address on record.
- You will then provide that OTP code on the multi-factor login page before proceeding with the eServices login process you had followed previously.
- Each time you log into the eServices site you will be emailed a different OTP code.
- This process increases the access security of the eServices site.
- In order to assist you with the new logon process, we have provided the following step-by-step guide.

2.2.1. Getting started

Before logging into the eService site, you will have received an email from [contactiogc@sac-isc.gc.ca/contactiogc@canada.ca](mailto:contactiogc@sac-isc.gc.ca) titled eServices One-Time-Password (OTP) user name. That email contains your OTP user name. If you do not find that email in your inbox, check your junk folder.

You will also need your OTP Second factor password. You would have received an email from [submissions@sac-isc.gc.ca/submission@canada.ca](mailto:submissions@sac-isc.gc.ca) titled eServices One-Time-Password (OTP)

Second Factor Password. That email contains your OTP Second Factor password. If you do not find that email in your inbox, check your junk folder.

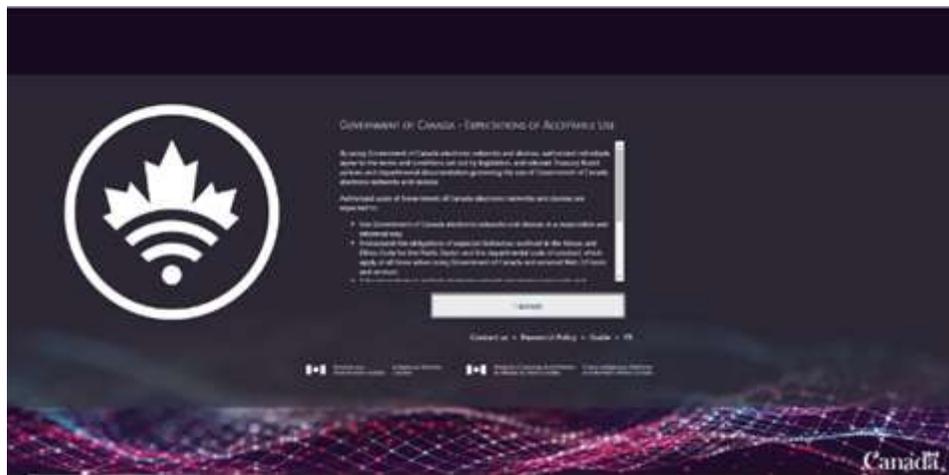
You will also need your eServices credentials which includes your Royalty Payor ID, eService User ID, and your eServices Password. If you forgot your credentials such as your password, need changes to add, lock or delete a user contact the Royalty Client Services team at royalty@sac-isc.gc.ca/royalty@canada.ca

If you cannot find the OTP User Name email, the OTP Second Factor password email, or your eServices credentials email the Royalty Client Services team at royalty@sac-isc.gc.ca/royalty@canada.ca providing your contact information. We will contact you as soon as possible.

2.2.2. Logging into eServices

Step 1. Access the eServices site from your browser at <https://services.aadnc-aandc.gc.ca/eservices/default.aspx>

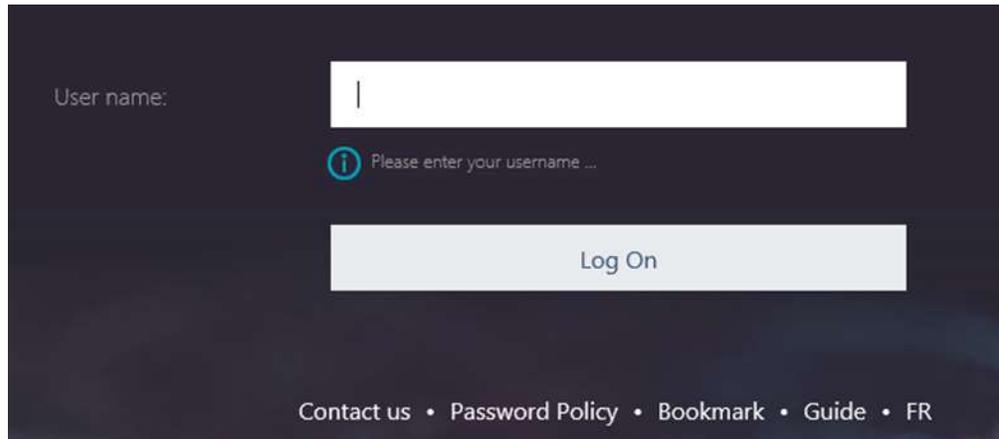
1.1. The Government of Canada -Expectation of Acceptable Use page will be displayed



1.1 Description: Expectation of Acceptation Use of this page.

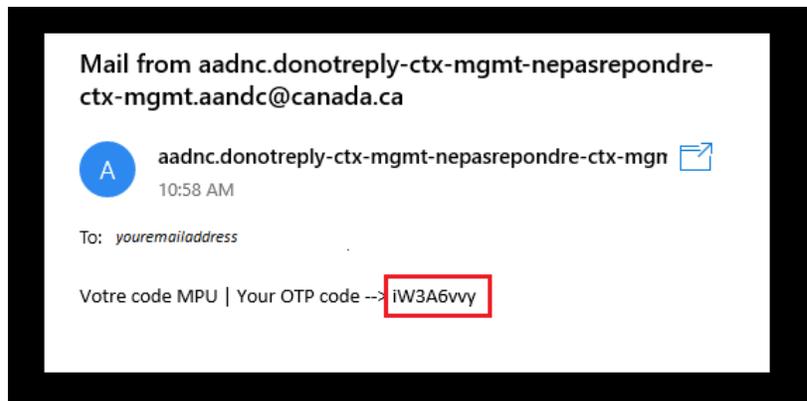
Step 2. Review and Click “I accept.”

- Step 3. At the User name page, enter your assigned OTP User name that was emailed to you in User name, then click Log On.



3.0 Description: User Name Page, enter OPT User Name.

- Step 4. The Access Portal page will be displayed in this guide.
- 4.1. Wait for the One Time Password (OTP) email message to be sent to your email address. That email will contain your OTP code. You should receive that email in under 30 seconds.
 - 4.2. An example of the OTP code email is shown below.



4.2. Description: One Time Password (OTP) code notification.

Check your junk email if you do not receive the OTP Code email after 30 seconds.

Each time you get back to Step 3 you will be emailed a new OTP Code once you click Log On. In Step 5 you must use the latest OTP Code emailed by the system

Step 5. Copy the OTP code from the email you received and paste it into Enter OTP from Email on the Access Portal page then click Log On.

5.1. For each attempt you must use the latest OTP emailed by the system.

Double-click on the OTP code in the email to select the OTP code, then right-click to copy the OTP code to your clipboard. Right-click on the Enter OTP from Email and paste the OTP code from your clipboard.

5.2. At this point, one of two things may happen:

5.2.a. The OTP is accepted and you are redirected to the Welcome page and can proceed to Step 6;

5.2.b. You entered the incorrect OTP and must start over at Step 1. See Step 7 for troubleshooting options.

Step 6. At the Welcome page, copy your assigned OTP Second Factor password that you received in the email titled eServices One-Time-Password (OTP) Second Factor Password.

6.1. At this point, one of two things may happen:

6.1.a. If you entered the correct password, you should be redirected to the eServices portal and can proceed to Step 7.

6.1.b. If you entered an incorrect password, you will remain on the Welcome page and you can attempt to re-enter your Second Factor password if it was incorrectly entered.

If you have forgotten your Second Factor password, are locked out, are being prompted to change your password, or encounter other logon difficulties, contact the Royalty Client Services Team by email at royalty@sac-isc.gc.ca/royalty@canada.ca providing your contact information

Step 7. Non-administrators submitting information by logging into the eServices portal:

7.1. At the eService login page, enter your eServices credentials:

7.1.a. eServices Royalty Payor ID

7.1.b. eService user ID (which will be the same as your OTP user name you entered on the User name page on Step 3), and “your” eServices account password.

This is your eServices account password, not the OTP code that you received in the email.

Then click Login.

7.1.c. At this point one of two things may happen:

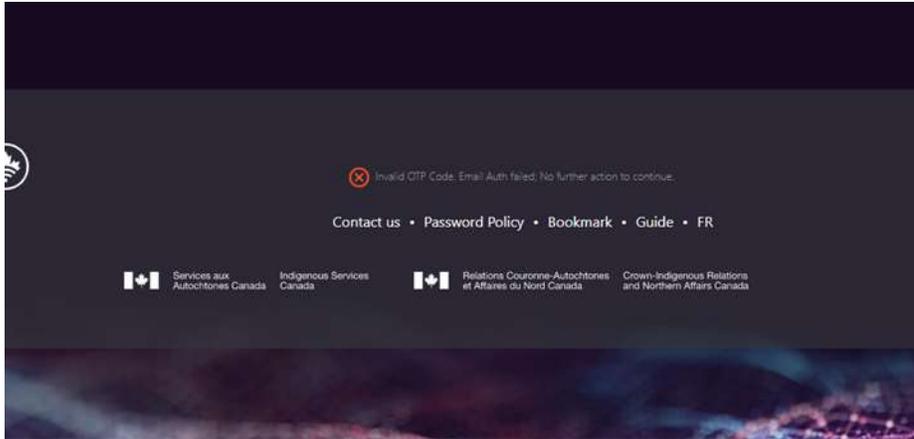
7.1.c.i. If you entered your eServices credentials correctly, you should be redirected to the eServices portal and can proceed with using the eServices application.

7.1.c.ii. If you entered your eServices credentials incorrectly, you will remain on the eServices login page and you can attempt to re-enter your eServices account password if it was incorrectly entered.

If you have forgotten your password, are locked out, or encounter any other login difficulties, contact the Royalty Client Services team by email at royalty@sac-isc.gc.ca/royalty@canada.ca, providing your contact information.

Troubleshooting

- If you receive an “Invalid OTP Code” error , you must go back to the “logon link” at Step 1 and start over.



Description: Error Page Notification

- Verify that the OTP code is copied or typed in correctly – no spaces or missing characters.
- If you are typing the OTP code, pay close attention to characters like zero (“0”) versus upper case o (“O”) and upper case i (“I”) versus lower case L (“l”).

2.2.3. Password requirements of the OTP authentication

- Use a strong password, 8 characters, upper and lower case, a number and special character.
- Do not use the same password as the system remembers and will not allow you to re-use the last nine passwords.
- Do not use any part of your name in your password.
- Minimum password length is 8 characters
- Cannot re-use a password that was used within the last 9 password changes
- Cannot contain your first name, last name, or user name

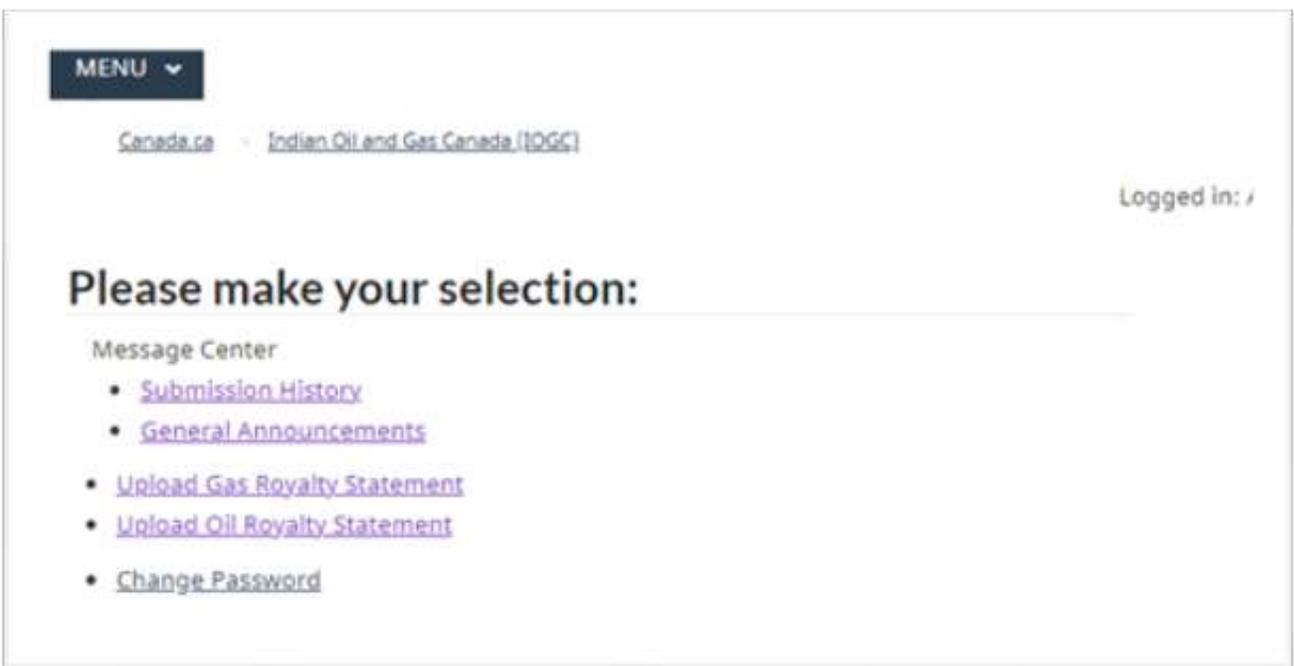
Password complexity requirements

Three of the following four requirements must be met:

- at least one upper case character (A, B, C...)
- at least one lower case character (a, b, c...)
- at least one number (0 to 9)
- at least one allowed special character (#\$%&!~...)

2.3 Main menu

The Main Menu provides links to all of the functions available to users of the website.



Description: Main Selection Menu.

2.4 Message centre

2.4.1. Submission history

Each file that is submitted by a Royalty payor is reviewed for completeness and validity within the system. The status of the submitted files is returned to the Submission History page.

It is each Royalty payor's responsibility to ensure all files have been accepted. Rejected files that are not resubmitted by the deadline will be considered to have been submitted late.

The Submission History includes:

- **Date Submitted:** the table is sorted by the date on which submissions were made.
- **User ID:** the ID of the user that made each submission.
- **Status:** the validation status of the submission. Possible values are:
 - **Submitted:** the data has been received by IOGC but has not yet been checked for validity.
 - **Accepted:** the data has been received, validated and accepted.
 - **Rejected:** the data has been received, validated and rejected. Note: The user is responsible for determining the reason for rejection, making the necessary corrections and resubmitting the data.

If the status of a submission is "Accepted" or "Rejected", a link is provided that will open a validation report for the file. A sample of this report is shown on the following page and explanations of key areas of the report are provided.

- **Original Filename:** the name of the file submitted by the User. If the data was submitted using the online form, this field will read "Entered Online."
- **Submitted Filename:** to ensure files received from all Royalty payors can be uniquely identified, IOGC renames each submitted file. This field will provide the new name assigned to the submission. The naming convention is:

Each submitted filename includes a link to the actual data file.

- Batch Submission: RoyaltyPayorID_RoyaltyType_Year_Month_Sequence#



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Status of Royalty Submission

Company Name/ID: Your company name/BA code

Submitted By: User Name	Status: ACCEPTED
Original Filename: IOGXXXX-2015 FEB - SAM1.CSV	New Filename: SAM1_G_2022_05_25_01.TXT
Date/Time Received: 2022-03-25 11:20:18 AM	Date/Time Validated: 2022-03-25 12:00:40 PM

	Gas*	Oil
Statements Read:	1	0
Statements Accepted:	1	0
Statements Rejected:	0	0
Statements Previously Accepted:	0	0

* Includes data for gas and gas products

Submission Results:

Royalty Entity Id	Production Year/Month	Product Type	Line No.	Message
IOGXXXX	2015/02			Statement Accepted. Includes lines 1 - 10
		GAS	1	Total Net Royalty does not equal calculated net royalty of \$XXXXX
		GAS	1	Our records indicate that the OCA deduction is \$XXXX, please confirm.
		GAS	1	Indian Sales Volume truncated to 2 decimal places.
		BTM	5	Indian Sales Volume truncated to 2 decimal places.
		ETH	6	Indian Sales Volume truncated to 2 decimal places.
		PEN	7	Indian Sales Volume truncated to 2 decimal places.

For inquiries related to Rejected Submissions due to Pricing Errors email: PriceVerification@iagc-ic.gc.ca
 For inquiries related to any other Rejected Submissions email: submissions@iagc-ic.gc.ca

NOTE: a) A "statement" is the full set of data related to a royalty entity for a production month.
 b) A "line" is the data for a product type within a statement.
 c) Statements are either accepted or rejected as a unit. Rejected statements must be corrected and resubmitted in their entirety.

Submission ID: XXXXXX

ROR3040 Resource Information Mgmt System
Date:
Page: 1



Description: PDF Status validation of your CSV upload.

- Submitted by: the name of the user that was logged in when the reviewed file was submitted to IOGC.
- Status: the validity status of the submitted file as a whole.

- Note that if any line item in the file is rejected, the status of the file will show as rejected. This error message indicates that a portion of the file has been rejected and additional investigation is required to correct the error.

It is not necessary to resubmit the entire file when the error is corrected. However, it is necessary to resubmit all data for a particular royalty entity in order to provide IOGC with a complete statement of data for that entity for the production month.

- Original Filename: this lists the name of the file that was submitted by the user.
- New Filename: this lists the new standardized filename assigned by IOGC.
- Date/Time Received: this provides the system assigned date and time at which the file was received by IOGC. This date/time stamp will be the point of reference should there be a dispute over the timing of a submission.
- Date/Time Validated: this provides the date and time that the file passed through IOGC's validation process. This date/time stamp will be the point of reference should there be a dispute over the timing of a submission.
- Summary of Validation: this summarizes the validation results, including:
 - Statements Read: the number of statements in the submitted file. A "statement" consists of all data for a royalty entity for a production month.
 - Statements Accepted: the number of statements that passed validation.
 - Statements Rejected: the number of statements that were rejected.
 - Statements Previously Accepted: the number of statements submitted to IOGC with duplicate data already submitted by the Royalty payor and accepted by IOGC. These statements are accepted, but they do not update IOGC's database.

- **Submission Results:** the validation results for each royalty entity are listed in this section. The message will indicate whether or not a statement was accepted and indicate the range of lines in the file related to the royalty entity. If a statement was rejected, the number of the line containing the error will be displayed, as well as an explanatory message. See the “Trouble Shooting Guide” in this document for explanations of the available error messages and the possible remedies for the error.

- **Explanatory Notes:** this section includes notes to help the user read the results.
 - A “statement” includes all records associated with a royalty entity for a production month. OIL statements typically consist of 1 line and GAS statements may have many lines depending on the number of products involved and the number of purchasers to whom GAS sales were made.

 - A “line” is an individual record or line in a statement.

 - Rejection or acceptance of data is at the statement level. If a single line in a statement is rejected, the entire statement will also be rejected. This is to ensure that IOGC has complete information for all entities. As a result, if a particular statement is rejected, the Royalty payor will need to correct and resubmit the entire statement.

2.5 Upload gas royalty statement file

Users submit Gas royalty data in batches using a standardized CSV file format. This makes the submission of data convenient for Royalty payors with large numbers of royalty entities.

In the screen shown below, the user will select the “Browse” button and locate the file to be uploaded. Once the file is selected, click “Submit” to send it to IOGC.

MENU ▾

[Canada.ca](#) > [Indian Oil and Gas Canada \(IOGC\)](#)

Message Center

[Submission History](#) [General Announcements](#) [Upload Gas Royalty Statement](#) [Upload Oil Royalty Statement](#) [Change](#)

Logged in:

Upload Gas Royalty Statement File

Submit multiple Gas Royalty Statements in one CSV file.

Submit CSV File:

Choose File No file chosen

Description: Upload Gas CSV file.

Each of the fields in the gas statement file is described in additional detail below:

Field	Description	Type	Size	Example
Royalty Entity ID:	This is the identification number assigned by IOGC to a well or unit. <ul style="list-style-type: none"> It must be reported exactly as provided by IOGC or the data will be rejected. 	Character	7	IG01234
Production year	The year associated with the submitted data. <ul style="list-style-type: none"> This must be a 4 digit number that is equal to or less than the current year (i.e. it is not possible to submit data for future periods) 	Number	4	2004
Production month	The month of production. <ul style="list-style-type: none"> The month must be expressed as a number. The month must be equal to or less than the current month (within a valid production year) 	Number	2	01 (Jan) 09 (Sep) 11 (Nov)

Field	Description	Type	Size	Example
Product type	<p>The type of gas product being reported.</p> <ul style="list-style-type: none"> This is a 3 character code, as shown to the right. These are the only product codes that will be accepted by the validation process. 	Char	3	GAS – Gas PRO – Propane PRM – Propane Mix BUT – Butane BTM – Butane Mix ETH – Ethane PEN – Pentanes PNM – Pentane Mix SUL – Sulphur CON – Condensates
Production entity ID	<p>The identification number for the well or unit tied to the royalty entity.</p> <ul style="list-style-type: none"> If the production entity ID does not match IOGC's records for the royalty entity, the submission will be rejected. 	Char	30	Well ID: AB WI 123456789123W400 Unit ID: AB UN 0012345
	<p>Well ID – Must use the DLS format: Province WI <LE LSD SEC TWP RGE MER ES></p>	<p>Unit ID – Format must be: Province UN Unit Number</p>		
Total gas sales volume	<p><i>Applies to GAS only.</i></p> <p>Leave blank if line is not for GAS</p> <p>This field is the total of all gas sales for the royalty entity. It is expressed in 10³M³.</p>	Number	12,2	1234.56
Marketer or purchaser ID	<p><i>Applies to GAS only.</i></p> <p>Leave blank if line is not for GAS</p> <p>This is a 4 character code for each company to which gas sales were made.</p> <ul style="list-style-type: none"> The list of valid IDs will be provided at implementation and updates will be made available on IOGC's website. 	Char	4	POOL

Field	Description	Type	Size	Example										
First Nation volume available for sale	<p>For GAS, this field is used to report the Indian volume sold to a particular marketer/purchaser and is reported in 10³M³.</p> <p><i>Note: The sum of Indian volumes entered must be equal to:</i></p> <p style="text-align: center;"><i>Total Gas Sales * Indian percentage.</i></p> <p>For GAS PRODUCTS, report the Indian sales volumes of each product for the production month using the appropriate unit of measure</p>	Number	12,2	567.78										
Reported sales price	<p>The price at which the gas or gas product was sold.</p> <ul style="list-style-type: none"> Prices must be reported as follows: 	Number	12,6	7.891234										
	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>GAS:\$/GJ</td> <td>PRO:\$/m3</td> <td>PRM:\$/m3</td> <td>BUT:\$/m3</td> <td>BTM:\$/m3</td> </tr> <tr> <td>ETH:\$/m3</td> <td>PEN:\$/m3</td> <td>PNM:\$/m3</td> <td>SUL: \$/tonnes</td> <td>CON:\$/m3</td> </tr> </table>				GAS:\$/GJ	PRO:\$/m3	PRM:\$/m3	BUT:\$/m3	BTM:\$/m3	ETH:\$/m3	PEN:\$/m3	PNM:\$/m3	SUL: \$/tonnes	CON:\$/m3
	GAS:\$/GJ				PRO:\$/m3	PRM:\$/m3	BUT:\$/m3	BTM:\$/m3						
ETH:\$/m3	PEN:\$/m3	PNM:\$/m3	SUL: \$/tonnes	CON:\$/m3										
Heating value	<p><i>Applies to GAS only.</i> Leave blank if line is not for GAS</p> <p>The heating value of the gas sold.</p> <ul style="list-style-type: none"> This is expressed in GJ/10³m³ with up to 7 decimal places. 	Number	9,7	34.5678912										
Gross royalty amount	<p>The gross royalty for the type of product reported.</p> <ul style="list-style-type: none"> reporting GAS may require more than 1 line in the file, due to multiple purchasers. The gross royalty for GAS should be the total for all GAS transactions. 	Number	12,2	23456.78										
Gas Cost Allowance (GCA) Deduction	<p>If Total gas sales volume > 0 a GCA deduction must be entered.</p> <ul style="list-style-type: none"> Zero value is allowed. 	Number	12,2	12345.99										
Total Net Royalty	<p>Total Net Royalty is required to be entered. The sum of all gross royalty amounts minus the GCA deduction.</p>	Number	12,2	12345.99										
Confidential Well	<p>Indicate if this production entity ID / Well ID is confidential</p>	Checkbox	1	Checked= Y Unchecked= N or NULL										

Field	Description	Type	Size	Example
Hours Production	<p>If the well is confidential the hours entered must be > 0</p> <p>If the well is not confidential no entry is required but 0 is acceptable.</p> <ul style="list-style-type: none"> Maximum value is 744. 	Number	12,2	744

2.5.1. Sample GAS statement (electronic format)

Each GAS or PRODUCT sale is reported on a **separate line**. Collectively the following four lines make up the statement for IG01234 for the January, 2013.

2.5.1.1. Sample shows gas royalty statement with multiple marketers, gas products and confidential well status:

```
IG01234,2013,1,BUT,AB WI 100123456123W500,,,59.95,345.67,,6216.87
IG01234,2013,1,GAS,AB WI 100123456123W500,1234.56,MKT1,567.78,3.891234,34.57,23456.78,11110.79,12345.99,Y,744.00
IG01234,2013,1,GAS,AB WI 100123456123W500,1234.56,MKT2,222.22,3.907610,34.57,23456.78,11110.79,12345.99,Y,744.00
IG01234,2013,1,PEN,AB WI 100123456123W500,,,67.7,567.89,,11544.07
```

2.5.1.2. Sample shows gas royalty statement with single marketer, no gas products and non-confidential well status:

```
IG09999,2012,12,GAS,AB WI 100120305523W500,123.45,MKTR,67.78,3.891234,34.57,10400.50,5000.00,5400.50,N,
```

or

```
IG09999,2012,12,GAS,AB WI 100120305523W500,123.45,MKTR,67.78,3.891234,34.57,10400.50,5000.00,5400.50,,
```

Records for GAS PRODUCTS that have values entered in GAS ONLY fields are accepted, with the values in the GAS ONLY fields being ignored and not loaded into IOGC's system. If an amendment is required then the whole record needs to be resubmitted.

2.6 Upload oil royalty file

- Users submit oil royalty data in batches using a standardized CSV file format.
- This makes the submission of data convenient for Royalty payors with large numbers of royalty entities.

In the screen to below, select the “Browse” button and locate the file to be uploaded.

After selecting the correct file, click “Submit” to send the file to IOGC.

Each of the fields in the oil statement file is described in additional detail below:

Description: Upload Oil CSV file.

Field	Description	Type	Size	Example
Royalty Entity ID:	This is the identification number assigned by IOGC to a well or unit. <ul style="list-style-type: none"> It must be reported exactly as provided by IOGC or the data will be rejected. 	Char	7	IO01234
Production year	The year associated with the submitted data. <ul style="list-style-type: none"> This must be a 4 digit number that is equal to or less than the current year (i.e. it is not possible to submit data for future periods) 	Number	4	2004

Field	Description	Type	Size	Example
Production month	<p>The month of production.</p> <ul style="list-style-type: none"> The month must be expressed as a number. The month must be equal to or less than the current month (within a valid production year) 	Number	2	01 (Jan) 09 (Sep) 11 (Nov)
Production entity ID	<p>The identification number for the well or unit tied to the royalty entity.</p> <ul style="list-style-type: none"> If the production entity ID does not match IOGC's records for the royalty entity, the submission will be rejected. 	Char	30	Well ID: AB WI 123456789123W400 Unit ID: AB UN 0012345
	<p>Well ID – Must use the DLS format: Province WI <LE LSD SEC TWP RGE MER ES></p>			
Total P/E Production volume	<p>Oil production for the month.</p> <ul style="list-style-type: none"> Note: production = sales for purposes of oil royalties Expressed in m3. 	Number	12,2	123.45
Sale price	<p>The price at which the oil was sold or the price specified in the lease.</p> <ul style="list-style-type: none"> Expressed in \$/m3. 	Number	12,6	509.123456
Gross royalty amount	<p>The gross royalty for the oil sold.</p>	Number	12,2	23456.78
Claimed Trucking Rate	<p>The trucking rate for Royalty payors with pre-authorization to claim royalty deductions for trucking costs.</p> <ul style="list-style-type: none"> Enter 0 (zero) or null if your company does not have pre-authorization for trucking. Unauthorized trucking deductions will result in the rejection of the statement. Expressed in \$/m3. 	Number	12,2	12.34
Total Net Royalty	<p>Total Net Royalty is required to be entered</p>	Number	12,2	21933.41
Confidential Well	<p>Indicate if this production entity ID Well ID is confidential</p>	Checkbox	1	Checked = Y Unchecked = N or NULL

Field	Description	Type	Size	Example
Hours Production	<p>If the well is confidential the hours entered must be > 0</p> <p>If the well is not confidential no entry is required but 0 is acceptable.</p> <ul style="list-style-type: none"> Maximum value is 744. <p>Maximum value is 744.</p> <p>Maximum value is 744.</p>	Number	12,2	744

2.7 Change password

Users are responsible for the management of their passwords. To change a password, enter the existing password where indicated. Then enter the new password in both locations indicated and click “Submit.”

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Logged in

Change Password

Enter Old Password:

Enter New Password:

Repeat Password:

The Administrator for each Royalty payor also has the ability to reset a lost or forgotten password.

2.7.1. Password structure

In compliance with Government of Canada standards, IOGC requires a strong password. To comply with these standards, the password must contain:

- at least 7 characters
- at least 1 upper case letter
- at least 1 number
- at least 1 character that is not a letter, number, comma or quotation mark

When a password is changed it must be significantly different than the existing password or it will not be accepted by the system.

2.8 Site user manual (PDF)

A PDF is available at the top of the website menu, and provides a link to the most current version of this document.

Section 3 - Troubleshooting guide

IOGC validates the data files submitted by Royalty payors to ensure they contain complete and consistent data. If errors are identified, the file will be rejected and a message returned to the Royalty payor indicating the nature of the error. The following table lists the messages that Royalty payors may receive for rejected submissions and provides a brief description of the solution to each error:

Table 1: Oil and gas error messages and possible remedies (in alphabetical order)

Error Message	Possible Remedy
Butane Gross Royalty percent has been calculated at XXX%, this percent must be < 56%	Check your Butane Gross Royalty % calculation. <ul style="list-style-type: none"> Gross Royalty % = (Gross Royalty \$ / (Indian Volume Available for Sale * Reported Sales Price))*100. Rounding to 6 decimal places.
Butane Price must be between <i>Low Range</i> and <i>High Range</i>	Butane Price must be between <i>Low Range</i> and <i>High Range</i>
Calculated Marketable Sales Vol does not match total of Marketer Sales Vol, check rounding and Indian Interest calculation – we calculate: 999.99%.	For GAS only: <ul style="list-style-type: none"> ensure the sum of Indian sales volumes (the volume sold to each purchaser) is equal to the Total Gas Sales * First Nation Interest Percentage. compare your Indian Interest Percentage calculation to the one reported by IOGC.
Condensate Gross Royalty percent has been calculated at XXX%, this percent must be < 63%	Check your Condensate Gross Royalty % calculation. <ul style="list-style-type: none"> Gross Royalty % = (Gross Royalty \$ / (Indian Volume Available for Sale * Reported Sales Price))*100. Rounding to 6 decimal places.
Condensate Price must be between <i>Low Range</i> and <i>High Range</i>	Ensure Condensate Price is between <i>Low Range</i> and <i>High Range</i>
Confidential Well indicator must be Y, N or blank	Ensure that Confidential Well indicator value is valid
DLS Production Entity ID is not in a valid format.	Ensure the Production Entity ID is valid and is correctly entered.

Error Message	Possible Remedy
Ethane Gross Royalty percent has been calculated at XXX%, this percent must be < 56%	Check your Ethane Gross Royalty % calculation. <ul style="list-style-type: none"> Gross Royalty % = (Gross Royalty \$ / (Indian Volume Available for Sale * Reported Sales Price))*100. Rounding to 6 decimal places.
Ethane Price must be between <i>Low Range</i> and <i>High Range</i>	Ensure Ethane Price is between <i>Low Range</i> and <i>High Range</i>
File Rejected: Not a readable text file.	Ensure that the file is a valid text file
Gas Cost Allowance Deduction is not a valid number.	Ensure that the Gas Cost Allowance Deduction is a valid number
Gas Cost Allowance Deduction is required	For GAS Only: Ensure that the Gas Cost Allowance Deduction is included. <ul style="list-style-type: none"> If Gas Volumes > 0 GCA deduction must be entered. Zero value is allowed.
Gas Cost Allowance Deduction must be equal to or greater than zero.	Ensure that the Gas Cost Allowance Deduction is not a negative number
Gas Cost Allowance Deduction truncated to 2 decimal places.	Ensure that the Gas Cost Allowance Deduction has only 2 decimal places. <ul style="list-style-type: none"> This message does not mean that a statement has been rejected, but is an alert that the data has been truncated.
Gas gross royalty percent has been calculated at XXX%, this percent must be < 66.2%	Check your Gas Gross Royalty % calculation. <ul style="list-style-type: none"> Gas Gross Royalty % = (Gas Gross Royalty \$ / (Gas Indian Volume Available for Sale * Gas Reported Sales Price))*100. Rounding to 6 decimal places.
Gas Price must be between <i>Low Range</i> and <i>High Range</i>	Ensure that Gas Price is between <i>Low Range</i> and <i>High Range</i>
Gross Royalty Amount is not a valid number.	Ensure that the Gross Royalty Amount is a valid number
Gross Royalty Amount must be equal to or greater than zero.	Ensure that the Gross Royalty Amount is not a negative number
Gross Royalty Amount must be less than or equal to 9,999,999,999.99.	Ensure that the Gross Royalty Amount is entered correctly.

Error Message	Possible Remedy
Gross Royalty Amount truncated to 2 decimal places.	Ensure that the Gross Royalty Amount has only 2 decimal places. <ul style="list-style-type: none"> This message does not mean that a statement has been rejected, but is an alert that the data has been truncated.
Heating Value is not a valid number.	Ensure that the Heating Value is a valid number
Heating Value must be equal to or greater than zero.	Ensure that the Heating Value is not a negative number
Heating Value must be less than or equal to 99.999999.	Ensure that the Heating Value is entered correctly
Heating Value must be between 25 GJ/10 ³ m ³ and 75 GJ/10 ³ m ³ .	Gas Volume is > 0. <ul style="list-style-type: none"> Ensure that the Heating Value is between 25 GJ/10³m³ and 75 GJ/10³m³
Heating Value truncated to 7 decimal places.	Ensure that the Heating Value has only 7 decimal places. <ul style="list-style-type: none"> This message does not mean that a statement has been rejected, but is an alert that the data has been truncated.
Indian Interest could not be calculated.	Ensure that the Indian Interest can be calculated for the statement. <ul style="list-style-type: none"> Contact IOGC for assistance.
Indian Sales Volume is not a valid number.	Ensure that the Indian Sales Volume is a valid number
Indian Sales Volume must be equal to or greater than zero.	Ensure that the Indian Sales Volume is not a negative number
Indian Sales Volume must be less than or equal to 9,999,999,999.99.	Ensure that the Indian Sales Volume is entered correctly.
Indian Sales Volume truncated to 2 decimal places.	Ensure that the Indian Sales Volume has only 2 decimal places. <ul style="list-style-type: none"> This message does not mean that a statement has been rejected, but is an alert that the data has been truncated.

Error Message	Possible Remedy
Invalid Gas Product Code.	Ensure that the Gas Product Code is one of – GAS, ETH, PRO, PRM, BUT, BTM, SUL, PEN, PRN, CON (all uppercase)
Marketer ID does not exist.	Ensure that the Marketer ID exists
Missing Mandatory Field: Gross Royalty Amount.	Ensure that the Gross Royalty Amount is entered
Missing Mandatory Field: Heating Value.	If Gas Product Code = 'GAS', ensure that the Heating Value is entered
Missing Mandatory Field: Indian Sales Volume.	Ensure that the Indian Sales Volume is entered
Missing Mandatory Field: Marketer ID.	If Gas Product Code = 'GAS', ensure that the Marketer ID is entered
Missing Mandatory Field: Production Entity ID.	Ensure that the Production Entity ID is entered
Missing Mandatory Field: Reported Sales Price Amt.	Ensure that the Reported Sales Price Amt is entered
Missing Mandatory Field: Total Gas Sales Volume.	Ensure that the Total Gas Sales Volume is entered
Oil gross royalty percent has been calculated at XXX%, this percent must be < 85%	<p>Check your Oil Gross Royalty % calculation.</p> <ul style="list-style-type: none"> Oil Gross Royalty % = (Oil Gross Royalty \$ / (Oil Indian Volume Available for Sale * Oil Reported Sales Price))*100. Rounding to 6 decimal places.
Oil Price must be between \$0/m3 and \$2000/m3	<p>If Oil volumes > 0 exist a price must exist.</p> <ul style="list-style-type: none"> Ensure that Oil Price is between \$0/m3 and \$2000/m3.
Our records indicate that the GCA deduction is \$999,999.99, confirm.	<p>For GAS only.</p> <ul style="list-style-type: none"> Confirm you are reporting the correct GCA deduction amount total. Submission accepted, caution message only.
Our records indicate this is not a confidential well, submitted hours ignored.	<p>For both Oil and Gas:</p> <ul style="list-style-type: none"> Verify whether or not this is a confidential well. Record is not rejected, submission will be accepted but the hours entered, if any, will be ignored.

Error Message	Possible Remedy
Our records indicate this is a confidential well – hours must be submitted.	For both Oil and Gas: <ul style="list-style-type: none"> Resubmit including production hours amount.
Pentanes Gross Royalty percent has been calculated at XXX%, this percent must be < 63%	Check your Pentanes Gross Royalty % calculation. <ul style="list-style-type: none"> Gross Royalty % = (Gross Royalty \$ / (Indian Volume Available for Sale * Reported SalesPrice))*100. Rounding to 6 decimal places.
Pentanes Price must be between <i>Low Range</i> and <i>High Range</i>	Ensure Pentanes Price is between <i>Low Range</i> and <i>High Range</i>
Production Entity ID does not exist.	Ensure that the Production Entity ID is correctly entered
Production Entity ID is not in a valid format.	Ensure that the Production Entity ID starts with either 'AB WI' or 'AB UN'
Production Entity ID not in effect for Production Period.	Ensure that the Production Entity ID is in effect for Production Period. <ul style="list-style-type: none"> Contact IOGC for assistance.
Production Hours must be less than 745 hours	Ensure that the Production Hours are entered correctly.
Production Month must be a valid number.	Ensure that the Production Month is a valid number
Production Month must be between 1 and 12.	Ensure that the Production Month is between 1 and 12
Production Period must be less than current month.	Ensure that the Production Period (the combination of Production Year/Production Month) is prior to the current month
Production Volume is not available.	Ensure that the Production volume can be calculated
Production Year must be 4 digits in the format YYYY.	Ensure that the Production Year is 4 digits long
Production Year must be a valid number in the format YYYY.	Ensure that the Production Year is a valid number
Production Year must be greater than 1980.	Ensure that the Production Year entered is greater than 1980

Error Message	Possible Remedy
Production Year must be less than or equal to current year.	Ensure that the Production Year is less than or equal to current year. <ul style="list-style-type: none"> Data for future periods may not be reported.
Propane Gross Royalty percent has been calculated at XXX%, this percent must be < 56%	Check your Propane Gross Royalty % calculation. <ul style="list-style-type: none"> Gross Royalty % = (Gross Royalty \$ / (Indian Volume Available for Sale * Reported Sales Price))*100. Rounding to 6 decimal places.
Propane Price must be between <i>Low Range</i> and <i>High Range</i>	Ensure that Propane Price is between <i>Low Range</i> and <i>High Range</i>
Record Rejected: Invalid record format.	Ensure that each line in the file is a valid comma delimited record with at least 14 commas (GAS) or 10 commas (OIL).
Record Rejected: Key fields are not entered.	Ensure that all key fields are entered. <ul style="list-style-type: none"> Key fields are Royalty Entity ID, Production Year and Production Month.
Record Rejected: Unrecognized Royalty Entity type.	Ensure that each Royalty Entity ID starts with IG or IO.
Reported Sales Price Amt is not a valid number.	Ensure that the Reported Sales Price Amt is a valid number
Reported Sales Price Amt must be equal to or greater than zero.	Ensure that the Reported Sales Price Amt is not a negative number
Reported Sales Price Amt must be less than or equal to 99,999.999999.	Ensure that the Reported Sales Price Amt is entered correctly
Reported Sales Price Amt truncated to 6 decimal places.	Ensure that the Reported Sales Price Amt has only 6 decimal places. <ul style="list-style-type: none"> This message does not mean that a statement has been rejected, but is an alert that the data has been truncated.
Royalty Entity does not exist for Company.	Ensure that the Royalty Entity ID matches the ID provided by IOGC
Royalty Entity ID does not exist.	Ensure that the Royalty Entity ID matches the ID provided by IOGC

Error Message	Possible Remedy
Royalty Entity ID is not a valid format.	Ensure that the Royalty Entity ID contains 7 characters and matches the ID provided by IOGC
Royalty Entity ID not in effect for Production Period.	<p>The Royalty Entity ID must be active for the Production Period.</p> <ul style="list-style-type: none"> • Contact IOGC for assistance.
Royalty Entity is not in effect for Company for Production Period.	<p>The Royalty Entity ID / Company ID relationship must be in effect for Production Period.</p> <ul style="list-style-type: none"> • Contact IOGC for assistance.
Sulphur Gross Royalty percent has been calculated at XXX%, this percent must be < 63%	<p>Check your Sulphur Gross Royalty% calculation.</p> <ul style="list-style-type: none"> • $\text{Gross Royalty \%} = (\text{Gross Royalty \\$} / (\text{Indian Volume Available for Sale} * \text{Reported Sales Price})) * 100$. Rounding to 6 decimal places.
Total Gas Sales Volume is not a valid number.	Ensure that the Total Gas Sales Volume is a valid number
Total Gas Sales Volume must be equal to or greater than zero.	Ensure that the Total Gas Sales Volume is not a negative number
Total Gas Sales Volume must be less than or equal to 9,999,999,999.99.	Ensure that the Total Gas Sales Volume is correctly entered
Total Gas Sales Volume truncated to 2 decimal places.	<p>Ensure that the Total Gas Sales Volume has only 2 decimal places.</p> <ul style="list-style-type: none"> • This message does not mean that a statement has been rejected, but is an alert that the data has been truncated.

Error Message	Possible Remedy
Total Net Royalty does not equal calculated net royalty of \$999.99.	<p>For Gas:</p> <ul style="list-style-type: none"> • Ensure your calculation matches the sum of all product gross royalty amounts minus the Gas Cost Allowance Deduction. • Total Gross Royalty Pct := Total Gross Royalty / Total Gross Revenue * 100. Rounded to 6 decimal places. • Gas Cost Allowance Deduction = (Gas Indian Volume Available for Sale * Gas Cost Allowance Rate * Total Gross Royalty Pct) / 100. Rounded to 2 decimal places. • Submission accepted, caution message only. <p>For Oil:</p> <ul style="list-style-type: none"> • Ensure that your calculation matches Total Gross Royalty minus Authorized Deductions. • Submission accepted, caution message only.
Total Net Royalty is not a valid number .	Ensure that the Total Net Royalty is a valid number
Total Net Royalty must be > zero	<p>For OIL and GAS:</p> <ul style="list-style-type: none"> • Ensure that Total Net Royalty is included. If volumes are > zero then Total Net Royalty must be > 0
Total Net Royalty must be equal to or greater than zero.	Ensure that the Total Net Royalty is not a negative number
Total Net Royalty must be less than or equal to 9,999,999,999.99.	Ensure that the Total Net Royalty is correctly entered
Total Net Royalty truncated to 2 decimal places.	<p>Ensure that the Total Net Royalty has only 2 decimal places.</p> <ul style="list-style-type: none"> • This message does not mean that a statement has been rejected, but is an alert that the data has been truncated.
Trucking deduction is not a valid number.	Ensure that the Trucking deduction is a valid number
Trucking deduction is not authorized. Contact IOGC to set up.	<p>For OIL only:</p> <ul style="list-style-type: none"> • Deductions for trucking expenses require prior approval from IOGC.

Error Message	Possible Remedy
Trucking Deduction Rate must be equal to or greater than zero.	Ensure that the Trucking Deduction Rate is not a negative number
Trucking Deduction Rate > 50, ensure you are reporting the RATE not DEDUCTION	For OIL only: <ul style="list-style-type: none"> • Ensure that you are reporting the RATE not the DEDUCTION.
Trucking Deduction Rate is > the reported sales price.	For OIL only: <ul style="list-style-type: none"> • Ensure that the Trucking Deduction Rate is not > the reported sales price.
Trucking Deduction Rate truncated to 2 decimal places.	Ensure that the Trucking Deduction Rate has only 2 decimal places. <ul style="list-style-type: none"> • This message does not mean that a statement has been rejected, but is an alert that the data has been truncated.
Unit Production Entity ID is not in a valid format.	Ensure the Production Entity ID is valid and is correctly entered.
Verify the heating value because it has changed by more than 2 from the previous months reporting.	Currently reported heating value has been compared to the previous months reported value and is showing a difference of more than 2. <ul style="list-style-type: none"> • For example, current submission is 42 and the previous month submission is 39. • Submission is accepted, this is a caution or warning message only.

Section 4 - Marketer/purchaser codes

Royalty payors are required to identify the company to which gas sales have been made. This is currently reported in the Gas Purchaser Statement section of the Gas Royalty Statement.

The Purchaser IDs listed below must be used to report gas sales in files submitted electronically. These are the only IDs that will be accepted by the validation system. If additional purchasers are identified, email submissions@sac-isc.gc.ca to request they be added to the list.

MARKETER - NAME	MARKETER - ID	Description - when to use an ID
AECO "C"/Nova Inventory	SPOT	An AECO'C'/Nova Inventory Price as published in the <i>Canadian Gas Price Reporter</i> netted back to the field
APACHE	APAC	
ACANTHUS ENERGY CORP.	ACAN	
ACME ENERGY MARKETING LTD	ACME	
ADAGIO MARKETING	ADAG	
ALBERTA & SOUTHERN GAS COMPANY LTD.	A&S	
ALBERTA ENERGY CORPORATION OIL AND GAS	AEC	
ALBERTA GAS ETHYLENE COMPANY LTD.	AGEC	
ALBERTA NATURAL GAS	ANG	
ALBERTA POWER	APOW	
ALBERTA REFERENCE PRICE	ABRP	Alberta Natural Gas Reference Price published monthly by the Alberta Department of Energy and used for Alberta royalty purposes
ALBERTA TRANS	ABTR	
ALTAGAS	ALTG	
ALTANA	ALTA	
AMBER ENERGY INC.	AMBR	
AMGAS INC.	AMGS	

MARKETER - NAME	MARKETER - ID	Description - when to use an ID
AMOCO	AMOC	
ANDERSON CORPORATE SUPPLY	ANDE	
AQUILA ENERGY MARKETING	AQEM	
ARCHER RESOURCES LIMITED	ARCH	
ASSOCIATED GAS	ASGS	
ATCO GAS	ATCG	
ATCOR	ATCO	
BAYSTATE GAS COMPANY	BAYS	
BEAUCANADA EXPLORATION	BCEX	
BEST PACIFIC	BEST	
BONAVISTA PETROLEUM	BONA	
BP CANADA	BPCA	
BPL MARKETING	BPL	
BRYMOE ENERGY	BRYM	
CAN WEST GAS SUPPLY INC.	CANW	
CANADA NORTHWEST ENERGY	CNWE	
CANADIAN FOREST OIL LTD.	CANF	
CANADIAN HUNTER	CANH	
CANADIAN NATURAL RESOURCES	CDNR	
CANCARB LTD.	CANC	
CANROCK PIPELINE CO. LTD.	CANR	
CANSTATES ENERGY	CANS	
CARDINAL IG CO	CARD	
CARGILL GAS MARKETING	CARG	reserve-dedicated gas sold to the Cargill netback pool which replaced the pools formerly operated by Mirant Canada Energy Marketing Ltd., TransCanada Gas Services and Western Gas Marketing Ltd.

MARKETER - NAME	MARKETER - ID	Description - when to use an ID
CARGILL GAS MARKETING (NON-POOL)	CRGN	non-reserve-dedicated gas sold to Cargill , but not sold to the Cargill netbackpool
CEG ENERGY	CEGN	
CENERGY	CENG	
CENTRA GAS	CENT	
CENTRAL HUDSON	HUDS	
CHEVRON	CHEV	
CIBOLA 2	CIB	
CIMARRON	CIM	
CINERGY CANADA, INC.	CINE	
CNG GAS SERVICES	CNG	
CNR GAS MARKETING (POOL)	CNRP	
CNR-SK GAS MKTG	CNSK	
CNRL MARKETING	CNRL	gas sold to CNRL, not gas produced from CNRL and sold via a CNRL pool
COASTAL GAS MARKETING	COAS	
COENERGY TRADING	COEN	
COMPTON PETROLEUM CORPORATION	COMP	
COMSATEC	COMS	
CONNECTICUT NATURAL	CONN	
CONSOLIDATED NATURAL GAS LTD.	CONS	
CONSUMERS GAS	CNSU	
CONTINENTAL ENERGY	CONT	
COOK INLET	COOK	
CORAL ENERGY	CORA	
CORAL ENERGY (ATCO)	CATC	gas sold to Coral Energy Canada at an ATCO receipt point

MARKETER - NAME	MARKETER - ID	Description - when to use an ID
CORAL ENERGY (NOVA)	CNOV	gas sold to Coral Energy Canada at a TransCanada (Nova) receipt point
CORDECA	CORD	
CORDECA CORPORATION	CDCP	
CORPORATE AVERAGE (MINUS) NOVA COST OF SERVICE	CCEA	
CORPORATE GAS SUPPLY POOL	POOL	monthly weighted average price for a company's corporate average supply pool
CORPORATE GAS SUPPLY POOL (SECONDARY)	POOL1	same as "POOL" and only used when a company has 2 TransCanada (Nova) receipt points , or for some reason has two distinct pool prices to report in a given month
COUNTY OF VERMILION	CTVY	
COUNTY OF VERMILION	VERM	
COWEST ENERGY	COWE	
CRESTAR ENERGY	CRES	
CROWNCOR	CRWN	
CWNG - INTERIM PRICE	CWIN	
CWNG - NORTHWESTERN UTILITIES LTD.	CWNG	
CWNG - SHELL JUMPING POUND	CWJP	
CXY ENERGY	CXY	
DEENERGY	DEN	
DELMARVA POWER	DELM	
DEVON CORPORATE SUPPLY	DEVO	
DIRECT ENERGY MARKETING LIMITED	DEML	
DIRECT ENERGY MARKETING LTD.	DEM2	
DIRECT ENERGY MARKETING LTD. - CONSUMERS	DEM1	
DIRECT SALES	DIRS	

MARKETER - NAME	MARKETER - ID	Description - when to use an ID
DOMESTIC SALES - BUCK LAKE	DOMG	
DOW CHEMICALS	DWCH	
DUKE ENERGY	DUKE	
DYNEGY	DYNA	
EASTERN ENERGY MARKETING	EMKT	
ELECTRICAL GENERATION	ABEG	
ENCANA CORPORATION	ENCA	
ENCOGEN	ENCO	
ENERGY EXCHANGE	EXCH	
ENERGY TRUST MARKETING LIMITED	ETML	
ENERPLUS RESOURCES	ENPL	
ENEX	ENEX	
ENGAGE	ENGA	
ENRON CAPITAL	ENR1	
ENRON CAPITAL	ENR2	
ENRON GAS MARKETING	NRN1	
ENRON GAS MARKETING	ENRN	
ENTEGRAL GAS MARKETING INC.	ENTE	
EOG RESOURCES CANADA	EOG	
EPEMCANA	EPEM	
EQUITABLE RESOURCES MARKETING	EQRM	
EQUITABLE RESOURCES MARKETING	ERMK	
ESSO RESOURCES CANADA LTD.	ESSO	
FAIRBORNE ENERGY	FAIR	
FB ENERGY CANADA CORP.	FB	
FULCRUM ENERGY MANAGEMENT INC.	FULC	
GAS ALBERTA INC.	GASA	
GENESIS EXPLORATION	GENE	
GIBSON ENERGY LTD.	GIB	

MARKETER - NAME	MARKETER - ID	Description - when to use an ID
GIBSON PETROLEUM	GIBS	
GLENCOE	GLEN	
GLOBAL	GLOB	
GRAD & WALKER	G&W	
GREAT WEST ENERGY	GRWE	
GULF CANADA RESOURCES INC.	GULF	
HOLOKA ENTERPRISES LTD.	HOLO	
HUSKY OIL	HUSK	
IMPERIAL OIL RESOURCES	IMPO	
INDUSTRIAL SALE	IND	
INTERCOAST TRADE	ICST	
INTERWEST ENERGY CORP	INTW	
INTRA CONTRACT	INTR	
INUVALUIT ENERGY INC.	INUV	
INUVALUIT ENERGY INC.	INUV	
IROQUOIS ENERGYIOR	IROQ	
KALIUM CANADA LTD	KALI	
KAMINE CANADA LTD.	KAMI	
KEYERA ENERGYKAMINE	KYRA	
KEYSPAN ENERGY CANADA	KEYS	
KIMBALL TRADING	KIMB	
KOCH GAS SERVICES	KOCH	
LEDDY EXPLORATION LTD	LEDD	
LONG ISLAND LIGHTING	LILC	
MACQUARIE ENERGY CANADA	MAC	
MADISON GAS &	MADI	
MANY ISLANDS PIPELINE (CANADA) LTD	MI	
MADISON GAS & ELECTRIC	MADI	
MARNELL RESOURCES	MARN	

MARKETER - NAME	MARKETER - ID	Description - when to use an ID
MARSDEN	MARS	
MERCURIA COMMODITIES CANADA CORPORATION	A597	
MIDCON GAS SERVICES	MIDC	
MIDDLETON ENERGY MANAGEMENT LIMITED	MIDD	
MIDWEST NATURAL GAS	MIDW	
MILLAR	MIL	
MINI-POOL	MINI	
MINI-POOL (ONE)	MIN1	
MINI-POOL (TWO)	MIN2	
MINNEGASCO	MINN	
MINNESCOTA CORN PROCESSORS	MNSA	
MIRANT	MIRA	
MITCHELL & ASSOCIATES	M&A	
MOBILE OIL CANADA	MOB	
MONTHLY AVG NGX AECO NEXT DAY PRICE IN CAD\$/GJ	NGXN	
MORGAN STANLEY	MORG	
MORRISON PETROLEUM LTD.	MORR	
MULTI ENERGIES	MULT	
NATIONAL FUEL GAS DISTRIBUTION	NFGD	
NEW CACHE PETROLEUMS LTD.	NEWC	
NEW ENGLAND POWER	NEW E	
NEW ENGLAND POWER (DIRECT SALE)	NEP	
NEWGRADE ENERGY INC	NEWG	
NEWPORT ALBERTA CORPORATE POOL	NEWP	
NEXEN MARKETING	NEXM	
NEXEN SASKATCHEWAN POOL	NEXN	
NEXEN SASKATCHEWAN POOL(2)	NEX2	
NGL SUPPLY	NGL	
NGX FINANCIAL	NGX	

MARKETER - NAME	MARKETER - ID	Description - when to use an ID
NGX FINANCIAL	NGXF	
NORAM ENERGY	NORM	
NORCEN	NORC	
NORTH AMERICAN ENERGY	NAEN	
NORTH CANADIAN MARKETING	NCM	
NORTHEAST UTILITIES	NEUT	
NORTHERN ILLINOIS	NTIL	
NORTHERN REEF EXPLORATION LTD.	NREF	
NORTHERN STATE POWER MINN	NSPM	
NORTHERN STATES POWER	NSP	
NORTHERN UTILITY SERVICES	NOUS	
NORTHLAND POWER	NORP	
NORTHRIDGE PETROLEUM	NPTR	
NORTHROCK MARKETING	NROC	
NORTHSTAR MARKETING	NSTR	
NORTHWEST NATURAL	NWNT	
NORTHWESTERN UTILITIES	NWUT	
NOVA INVENTORY TRANSFER	NIT	
NOVACHEM	NOVC	
NOVACOR	NOVA	
NOVAGAS	NOVG	
NOVALTA	NOV	
NOVERGAZ	NOVR	
OLYMPIA ENERGY	OLYM	
OMAHA	OMHA	
OMEGA (T.I.K)	OMEG	
OMV CANADA LTD	OMV	
ORBIT OIL & GAS	ORBI	
PAN ALBERTA GAS POOL3	PAN3	

MARKETER - NAME	MARKETER - ID	Description - when to use an ID
PAN ALBERTA GAS POOLS 1 AND 2	PAN1	reserve-dedicated gas sold to the Pan Alberta Gas Ltd. netback pool operated by Cargill
PAN ALBERTA RESOURCES INC.	PARC	
PAN CANADIAN PETROLEUM LTD.	PANC	
PANENERGY	PANE	
PARAMOUNT RESOURCES	PARA	
PARI EMPRESS	PARE	
PARKLAND ALFALFA PRODUCTS	PKAP	
PATRIOT ENERGY MARKKETING	PATR	
PCP DIRECT	PCPD	
PCP DIRECT INVENTORY SALES	PCPS	
PENGROWTH GAS MARKETING	PENG	
PENSIONFUND ENERGY	PENF	
PEOPLES NATURAL GAS	PNGS	
PETRO-CANADA INC.	PETR	
PETROVERA	PETV	
PG & E ENERGY TRADING	PG&E	
PHIBRO	PHIB	
PINNACLE RESOURCES LTD.	PINN	
PORTLAN GENERAL	PORT	
POTASH CORPORATION OF CANADA	POT	
PREMSTAR ENERGY CANADA	PREM	
PRODUCERS	PROD	
PROGAS LIMITED	PROG	reserve-dedicated gas sold to the ProGas Limited netback pool
PROMARK	PROM	
PURSUIT POOL	PURS	
PURSUIT RESOURCES PARTNERSHIP	PURP	

MARKETER - NAME	MARKETER - ID	Description - when to use an ID
RANGER OIL LIMITED	RANG	
REDCLIFF	REDC	
REFCO ALBERTA INC.	REAB	
RENAISSANCE ENERGY CORPORATE POOL PRICE	RENA	
RIATA	RIAT	
RIGEL OIL & GAS LTD.	RIGE	
ROCHESTER GAS AND ELECTRICAL	ROCH	
SAN DIEGO G & E	SDGE	
SASK ENERGY - CANADIAN NATURAL RESOURCES LTD.	SKEC	
SASK ENERGY - NCE PETROFUND CORP.	SKNC	
SASK ENERGY - RANGER OIL LIMITED	SKER	
SASK ENERGY INC	SKENG	
SASK GAS POOL	SKGA	
SASKATCHEWAN AVERAGE PRICE	SKAV	Saskatchewan gas for which Saskatchewan Crown royalties are paid and the Saskatchewan "Provincial Average Gas Price" reported
SASKATCHEWAN POWER CORP.	SKPC	
SASKENERGY - MITCHELL	SKEM	
SASKENERGY - MURPHY OIL CO. LTD.	SKMU	
SASKENERGY - SADDLE LAKE	SKEN	
SASKFERCO	SASK	
SEAGULL ENERGY CANADA	SEAG	
SEMCO ENERGY SERVICES	SEMC	
SEMINOLE CANADA GAS COMPANY	SMNL	
SEMPRA	SEMP	
SENLAC	SEN	
SHELL - FROM STORAGE	SHEL	
SHELL CANADA	SHLL	

MARKETER - NAME	MARKETER - ID	Description - when to use an ID
SHELL DIRECT MARKET	SDIR	
SHELL ENERGY NORTH AMERICA CANADA	SENAC	
SHELL ENERGY NORTH AMERICA CANADA	SENA	
SHELL TRANSCANADA PRICE	SHTC	
SILKIRK COGEN	SILK	
SK PROVINCIAL AVERAGE GAS PRICE	PGP	
SOQUIP	SOQU	
SOUTHERN COMPANY	SOUT	
SPOT MARKET SALES	SPOT	
STAMPEDER ENERGY	STAM	
STAMPGAS	SPGS	
SUMMIT RESOURCES LIMITED	SUMM	
SUNALTA	SUNA	
SUNCOR	SUN	
SUPREX ENERGY CORPORATION	SUPR	
SYNCRUDE CANADA LTD.	SYNC	
TAIGA	TAIG	
TAKE IN KIND	TIK	gas taken in kind by a band-owned company or other entity related to a band for on-reserve use
TALISMAN ENERGY INC.	TALI	
TALISMAN EXCESS SUNCOR VOLUMES	EXSU	
TALLAHASSEE	TASLL	
TARPON GAS MARKETING	TARP	
TARRAGON OIL AND GAS LIMITED	TARR	
TENASKA MARKETING	TNKM	
TENNECO GAS MARKETING	TNGM	
TERTIARY FLOOD - DEEMED PRICE	TERT	
TIDAL ENERGY MARKETING INC.	TID	

MARKETER - NAME	MARKETER - ID	Description - when to use an ID
TIDAL ENERGY MARKETING INC.	0XH1	
TIDEWATER MIDSTREAM & INFRASTRUCTURE LTD.	A74Y	
TORXEN ENERGY LTD.	TORX	
TRANSALTA ENERGY	TRAN	
TRANSCANADA GAS (HOLOKA)	TRGH	
TRANSCANADA GAS SER.	TRGS	
TRANSCANADA GAS SERVICE - NON-POOL	TRG	
TRANSCANADA GAS SERVICES	TRG2	
TRANSGAS LIMITED	TGLT	
TRANSWEST ENERGY	TRWS	
TRISTAR	TRST	
TWIN EAGLE RESOURCE MANAGEMENT CANADA LLC	TWEGL	
TWIN EAGLE RESOURCES MANGEMENT LLC	TWNE	
UNIGAS CORP	UNIG	
UNION GAS	UNIO	
UNITY - SCEPTRE	UNIT	
UNOCAL	UNOC	
US ENERGY	USEN	
UTILICORP	UTCR	
VECTOR ENERGY	VEC	
WASCANA	WASC	
WASP	WASP	
WASP 2	WAS2	
WESCANA	WESC	
WEST WINDSOR	WWIN	
WESTCOAST	WES2	
WESTCOAST	WES1	
WESTCOAST	WES3	
WESTCOAST ENERGY	WEST	

MARKETER - NAME	MARKETER - ID	Description - when to use an ID
WESTCOAST GAS SERVICES INC.	WESG	
WESTERN GAS MARKETING LIMITED	WGML	
WESTERN GAS MARKETING LTD. - CAT A	WGMA	
WESTERN GAS MARKETING LTD. - CAT B1 B2	WGMB	
WESTERN GAS MARKETING LTD. - CAT D1 D2	WGMD	
WESTERN GAS SERVICES	WGS	
WEYERHAUSER	WEYH	
WISCONSIN GAS	WSCG	
WISCONSIN GASWEYERHAUSER	WSCGWEYH	
WISCONSIN GAS	WSCG	

Section 5 - Definitions of terms

Administrator	The person designated by a IOGC to have administrative privileges on IOGC's website application. The Administrator for each IOGC is responsible for creating/deleting users, resetting passwords and ensuring the company contact information for the Royalty payor is up to date.
File	The full set of submitted data. Files can contain multiple statements (if submitted in a batch CSV). If submitted using the online form, the file will consist of a single statement.
Gas Royalty Statement (GRS)	The paper forms previously used by Royalty payors to submit gas royalty data to IOGC.
Line	An individual data record in a statement. For OIL, there is generally only 1 line per statement. GAS statements may have more than 1 line depending on the number of products reported for the royalty entity and the number of marketers/purchasers to which GAS sales were made.
Message Centre	The area of IOGC's website where users are able to access the validation status of their submitted files. Royalty payors are responsible to review the Message Centre after submitting data to ensure all statements have been received, validated and accepted.
Oil Royalty Statement (ORS)	The paper forms previously used by Royalty payors to submit oil royalty
Statement.....	All royalty related data for a royalty entity for a given production month. This corresponds to the set of data previously reported on the paper Gas Royalty Statement/Oil Royalty Statement.

Resource Information

- Management System (RIMS) IOGC's royalty management computer system and database.
- Royalty payor The Company responsible for paying royalties for oil and gas production on First Nations lands.
- User The person(s) authorized to access IOGC's website and enter/receive data on behalf of a Royalty payor.
- Validation The comparison of submitted data against certain business rules and IOGC's existing records. This process checks to ensure all required fields are completed and that the data is valid and internally consistent. IOGC's validation process cannot, however, ensure the accuracy of the data. The Royalty payor bears sole responsibility for the accuracy of the data submitted

Section 6 - Price thresholds

Minimum and Maximum Values for Prices and Gas Heating Values Submitted through the IOGC Electronic Submission Website.

	Minimum	Maximum
Crude oil price	\$ 0/m ³	\$ 2000/m ³
Natural gas price	\$ 0.2/GJ	\$ 20/GJ
Ethane price	\$ 5/m ³	\$ 120/m ³
Spec Propane price	\$ 0/m ³	\$ 650/m ³
Propane Mix price	\$ 0/m ³	\$ 600/m ³
Spec Butane price	\$ 30/m ³	\$ 650/m ³
Butane Mix price	\$ 1/m ³	\$ 600/m ³
Mix Pentane	\$ 40/m ³	\$ 600/m ³
Sulphur price	\$ 0/tonne	\$ 1000/tonne
Condensate/Pentanes plus price	\$ 50/m ³	\$ 2000/m ³
Gas heating value	25 GJ/10 ³ m ³	75 GJ/10 ³ m ³

IOGC has minimum and maximum acceptable values for prices of crude oil, natural gas and products and for gas heating values reported to IOGC through the Electronic Submission portal. The intent of the ranges is to eliminate gross reporting errors sometimes made by companies. If a value is within the ranges, it does not necessarily mean that IOGC accepts it as legitimate; subsequent validation may still be undertaken.

If there is a legitimate price outside of the acceptable ranges listed herein, then that statement's information must be emailed to royalty@sac-isc.gc.ca/royalty@canada.ca with supporting documentation so that IOGC can review and if acceptable, manually enter the statement.