JOB AID

EDIT/VALIDATION RULES RELATED TO SASKATCHEWAN NON-HYDROCARBON GAS VALUATION DATA SUBMISSIONS IN PETRINEX

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1. EDITS

Edits are the business rules that are applied to information submitted to Petrinex.

Business Name	Jurisdiction	Validation Rule	Result Type	Message	Message Number
COMMON EDITS					
RTP BA ID		Batch: A value must be provided	ERROR	[RTP BA ID] cannot be Blank	MSG002
RTP BA ID		Batch: The entered BA identifier must exist in Petrinex.	ERROR	Field [RTP BA ID] must exist in Petrinex	MSG003
RTP BA ID		Batch: The entered BA identifier must be the same as the logged in BA identifier.	ERROR	RTP BA ID [value] must be same as logged in BA [value]	NHG001
Facility ID		A value must be provided	ERROR	[Facility ID] cannot be Blank	MSG002
Facility ID		The entered facility identifier must exist in Petrinex.	ERROR	Field [Facility ID] must exist in Petrinex	MSG003
Facility ID		Only Facility Types Battery (BT) or Water Source (WT)	ERROR	Facility Type must be a BT or WT	NHG002
Product		Product code must be a valid product for Non-hydrocarbon Gas Valuation submissions in Petrinex.	ERROR	Product [Product] is not valid for Non-hydrocarbon Gas Valuation.	NHG003
Product		Product is required.	ERROR	Field [Product] is required.	MSG007
Production Month		A value must be provided.	ERROR	[Production Month] cannot be blank.	MSG002

Business Name	Jurisdiction	Validation Rule	Result Type	Message	Message Number
Production Month		The value must conform to the required format of "YYYY-MM".	ERROR	[value] is not a valid Production Month date. Format should be YYYY-MM.	MSG021
Production Month		The Production month may not be greater than the current production month.	ERROR	Future Production Month [Production Month] is not allowed.	NHG004
Production Month		The Production month may not be less than the Non-hydrocarbon Gas Valuation Go-Live date (2023-02).	ERROR	Production Month [Production Month] prior to implementation date [value] is not allowed.	NHG005
SPECIFIC EDITS					
RTP BA ID, Facility id, Product, Production month		If previous production month is not prior to go live, and there is no reported production for the facility id, product and current month, a No Sales must exists from previous production month.	ERROR	Non-hydrocarbon Gas Valuation submission is not allowed.	NHG006
Detail rows		Non-hydrocarbon Gas Valuation submission must contain a detail row or No Sales flag is checked.	ERROR	Empty Submission is not allowed. Non-hydrocarbon Gas Valuation submission must contain a detail row or No Sales flag is checked.	NHG029
Detail rows		If No Sales flag = Y (checked), then no detail rows are valid.	ERROR	No detail rows are valid if the No Sales flag is Y.	NHG031
No Sales Flag		Batch: A valid value must be submitted. Valid values are Y or N.	ERROR	Field [No Sales Flag] must be Y or N.	NHG007
Estimate Flag		Batch: A valid value must be submitted. Valid values are Y or N.	ERROR	Field [Estimate Flag] must be Y or N.	NHG007
Receiving Facility ID		A value must be provided	ERROR	[Receiving Facility ID] cannot be Blank	MSG002

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Business Name	Jurisdiction	Validation Rule	Result Type	Message	Message Number
Receiving Facility ID		The entered facility identifier must exist in Petrinex. Can be facility or miscellaneous id.	ERROR	Field [Receiving Facility ID] must exist in Petrinex	MSG003
Contract Number		If reported: Contract number must not be greater than 12 characters.	ERROR	Contract Number must not be greater than 12 characters.	NHG008
Purchaser ID		The entered Purchaser ID must exist in Petrinex.	ERROR	Field [Purchaser ID] must exist in Petrinex	MSG003
Purchaser ID		Purchaser BA ID must be active.	ERROR	Purchaser ID [value] is no longer valid. Its status is [value].	NHG009
Purchaser ID		Purchaser BA ID has been amalgamated.	ERROR	Purchaser ID [value] is no longer valid. It has been amalgamated. The new ID is [value].	NHG010
Miscellaneous Purchaser ID		The entered Miscellaneous Purchaser ID must exist in Petrinex and created by the logged in BA.	ERROR	Field [Miscellaneous Purchaser ID] must exist in Miscellaneous Purchaser.	NHG011
Purchaser ID and Miscellaneous Purchaser ID		Purchaser ID and Miscellaneous Purchaser ID cannot both be entered in the same record.	ERROR	Purchaser ID and Miscellaneous Purchaser ID cannot both be entered for the same record.	NHG012
Purchaser ID and Miscellaneous Purchaser ID		Purchaser ID or Miscellaneous Purchaser ID is required to be entered for each detail row.	ERROR	Purchaser ID or Miscellaneous Purchaser ID is required to be entered for each detail row.	NHG030
Receiving Facility ID, Contract Number, Purchaser ID/Miscellaneous Purchaser ID		There should not be multiple copies of the same valuation row within a submission.	ERROR	Valuation with row receiving facility ID [value], contract number [value] and purchaser id/ miscellaneous purchaser ID [value] are reported multiple times.	NHG013
Sales Volume		If No Sales flag = N, then Sales Volume must be entered.	ERROR	[Sales Volume] cannot be blank if No Sales flag is N.	NHG015

Business Name	Jurisdiction	Validation Rule	Result Type	Message	Message Number
Sales Volume		If reported: Volume must be a valid number; max 9 digits before the decimal and max 1 digit after the decimal place	ERROR	Field [Sales volume] has an invalid format, must be max [9] digits before the decimal place and max [1] digits after. Must be greater than or equal to 0.	MSG023
Sales Price		If No Sales flag = N, then Sales Price must be entered.	ERROR	[Sales Price] cannot be blank if No Sales flag is N.	NHG015
Sales Price		If reported: Value must be a valid number; max 7 digits before the decimal and max 3 digits after the decimal place	ERROR	Field [Sales Price] has an invalid format, must be max [7] digits before the decimal place and max [3] digits after.	MSG023
Transportation Costs		If No Sales flag = N, then Transportation Costs must be entered.	ERROR	[Transportation Costs] cannot be blank if No Sales flag is N.	NHG015
Transportation Costs		If reported: Value must be a valid number; max 8 digits before the decimal and max 2 digits after the decimal place. Value must be equal or greater than zero.	ERROR	Field [Transportation Costs] has an invalid format, must be max [8] digits before the decimal place and max [2] digits after. Must be greater than or equal to 0.	MSG023
Processing Costs		If No Sales flag = N, then Processing Costs must be entered.	ERROR	[Processing Costs] cannot be blank if No Sales flag is N.	NHG015
Processing Costs		If reported: Value must be a valid number; max 8 digits before the decimal and max 2 digits after the decimal place. Value must be equal or greater than zero.	ERROR	Field [Processing Costs] has an invalid format, must be max [8] digits before the decimal place and max [2] digits after. Must be greater than or equal to 0.	MSG023
Document Reference Link		If Estimate Flag = N, Document Reference Link is required.	WARNING	Document Reference Link is required for an Actual submission.	NHG020

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Business Name	Jurisdiction	Validation Rule	Result Type	Message	Message Number
Document Reference Link		Batch: Document Reference Link must exist in the document attachments.	WARNING	Document [Document Reference Link] linked does not exists in the document attachments.	NHG021
Document Attachments					
Category		If a Source File has been selected or added, the Category cannot be blank.	ERROR	Category cannot be Blank.	NHG022
Category		The Category selected must be either Invoice, Contract, Transportation expenses, Processing costs or Other.	ERROR	Category [value] is invalid.	NHG023
Document Description		If a Source File has been selected or added, the Document Description cannot be blank.	ERROR	Document Description cannot be Blank.	NHG022
Document Description		The Document Description cannot be longer than 50 characters	ERROR	Document Description cannot exceed 50 characters.	NHG024
Document Description		Document Description is required if the file is uploaded	ERROR	The uploaded file [filename] was not saved because the document description is missing.	NHG025
Source file		If a user attempts to upload an executable file (usually identified with a .exe or .dll extension), Petrinex will attempt to detect this and not allow users to upload as a security measure. Can only be a PDF, DOC or XLS file.	ERROR	The uploaded file [filename] was not saved because the file type is not permitted for upload.	MSG045
Source File		When an attachment is specified in the XML batch file, the source file name cannot be blank.	ERROR	Source File cannot be blank.	NHG022
Source File		The source file name cannot be longer than 255 characters	ERROR	Source File cannot exceed 255 characters.	NHG027

Business Name	Jurisdiction	Validation Rule	Result Type	Message	Message Number
Source File		There is a Source File that is not referenced in any of the valuation submissions	WARNING	Source file attached is not referenced in any of the valuation submissions.	NHG028
Attachment		Attachment cannot be deleted when linked to a detail submission.	ERROR	Attachment cannot be deleted when linked to a detail submission.	NHG032
Common Attachments Validation					
Source File		When an attachment has an unknown exception	ERROR	The file attachment [value] was not saved due to an exception.	FLAT001
Source File		When an attachment is an empty file	ERROR	The file attachment [value] was not saved, the file is empty.	FLAT002
Source File		When an attachment exceeds the maximum allowable file size (200MB)	ERROR	The file attachment [value] was not saved because it exceeds the maximum allowable file size [value]. Please upload a smaller file.	FLAT003
Source File		When an attachment was not saved due to standard file type permitted	ERROR	The file attachment [value] was not saved because the file type is not permitted for upload. Only a PDF, DOC or XLS file is permitted.	FLAT004
Common Submission Validation					
Submission		When Petrinex has successfully saved the data, a message is displayed to the user.	INFORMATION	The data for RTP BA ID [RTP BA ID], Facility ID [Facility id], Product [Product], and Production Month [YYYY-MM] has been successfully submitted to Petrinex with Amendment number [Amendment number].	

Business Name	Jurisdiction	Validation Rule	Result Type	Message	Message Number
Save to WIP		When Petrinex has successfully saved the data to WIP, a message is displayed to the user.	INFORMATION	The data was successfully saved to WIP	

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