



JOB AID

PETRINEX EDIT/VALIDATION RULES RELATED TO IOGC GAS COST ALLOWANCE SUBMISSIONS

January 25, 2019

**EDIT/VALIDATION RULES RELATED TO
IOGC GAS COST ALLOWANCE DATA SUBMISSIONS
IN PETRINEX**

Table of Contents

1. IOGC FACILITY COST CENTRE – GCA1.....	3
2. IOGC CUSTOM PROCESSING FEE – GCA2	17
3. IOGC GAS COST ALLOWANCE – GCA3	23

1. IOGC FACILITY COST CENTRE – GCA1

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

The jurisdiction is blank to indicate all applicable jurisdictions.

Data Element (Business Name)	Jurisdiction	Validation Rule	Result type	Message	Message Number
Common Edits (Applicable to Edit and Query Screens)					
GCA1 Key					
Facility ID		Must be a valid facility ID in Petrinex	Error	[Facility ID] [value] is not a valid facility ID in Petrinex.	IGCA001
Facility ID		First and second characters of id must be that of the logged in jurisdiction.	Error	Facility ID [value] is not a valid facility ID submission. First and second characters of id must be of the logged in jurisdiction.	IGCA002
Facility ID		If Industry, Must be a facility currently operated by the submitting BA.	Error	Access denied. Only the current operator of facility [value] can access this facility.	IGCA003
Facility ID		Only facility types Battery (BT), Gas Plant (GP), Gathering System (GS) and Compressor Station (CS) are accepted.	Error	The Facility type must be a BT, GP, GS or CS.	IGCA004
Facility ID		Must have an operational status of New, Active or Suspended for the selected Facility Start Date and Facility End	Error	The Facility ID [value] has an invalid operational status for the selected Facility Start Date [value] and Facility End Date [value]. Facility cannot be used.	IGCA005

Data Element (Business Name)	Jurisdiction	Validation Rule	Result type	Message	Message Number
		Date			
Facility ID		Cannot be empty.	Error	Facility ID cannot be Blank.	MSG002
Facility ID		Information Message for Successful Submission to Petrinex	Information	The data for facility [{0}], flowline [{1}], Facility Start Date [{2}] and Facility End Date [{3}] has been successfully submitted to Petrinex with amendment number [{4}].	IGCA056
Facility ID		Information Message for Submission that has been Deleted in Petrinex	Information	The data for Facility [{0}], Flowline [{1}], Facility Start Date [{2}] and Facility End Date [{3}] has been successfully deleted.	IGCA016
Flowline		Must be numeric without decimals or blank.	Error	[Flowline] must be a numeric without decimals or blank.	IGCA007
Flowline		Only facilities with facility type BT and GS can have flowlines	Error	Flowline [value] must be blank for facility type [value].	IGCA008
Facility ID / Flowline		GCA1 for Battery or Gathering System with flowline and without a flowline cannot exists in the same facility date interval.	Error	GCA1 for Facility ID [value] with flowline and without a flowline cannot exists in the same As of Date.	IGCA010
As of Date		Online Only: Must be a valid date.	Error	The [As Of Date] [value] is not recognized as a valid date. Format should be (YYYY-MM).	IGCA011
As of Date		Online Only: Cannot be empty.	Error	As of Date cannot be Blank.	MSG002
As of Date		Online Only: If the user has entered an As of Date that is earlier than the earliest start date for the facility	Information	No match was found for the specified as of date [{0}]. The closest as of date [{1}] is displayed.	IGCA048

Data Element (Business Name)	Jurisdiction	Validation Rule	Result type	Message	Message Number
Facility Start Date		Batch: Cannot be changed after setup.	Error	The Facility Start Date [value] cannot be changed.	IGCA012
Facility Start Date		Must be a valid Year-Month date.	Error	The [Facility Start Date] [value] is not recognized as a valid date. Format should be (YYYY-MM).	IGCA011
Facility Start Date		Facility Start Date must be the current or previous calendar date.	Error	The [Facility Start Date] [value] must be the current or previous calendar date [value].	IGCA013
Facility Start Date		Cannot be empty.	Error	Facility Start Date cannot be Blank.	MSG002
Facility Start Date		GCA1 data setup Facility Start date must be set to 2018-01.	Error	Facility Start Date [value] cannot be before 2018-01.	IGCA041
Facility End Date		Must be greater than or equal the Start Date	Error	The [Facility End Date] [value] must be greater than or equal to the [Facility Start Date].	IGCA014
Facility End Date		Must be a valid Year-Month date. (Or be blank for EOT)	Error	The [Facility End Date] [value] is not recognized as a valid date. Format should be (YYYY-MM).	IGCA011
Facility End Date		Batch: Facility End Date cannot be supplied.	Error	Facility End Date [value] must be blank.	IGCA009
GCA Type		Must be CAPITAL or FULL	Error	GCA Type [value] must be CAPITAL or FULL.	IGCA017
GCA Type		Industry: Cannot be changed unless it's a new record identified with a new start date.	Error	[GCA Type] cannot be changed. Please set an end date and create a new record.	IGCA015
GCA Type		If there are existing GCA3 within date range of the change, user should terminate GCA3 first.	Error	GCA Type cannot be changed as GCA3 exists for this period.	IGCA027

Data Element (Business Name)	Jurisdiction	Validation Rule	Result type	Message	Message Number
Percentage of Capital Allowed		Percentage can only be 5%, 10% or 15%.	Error	Percentage of Capital Allowed can only be 5%, 10% or 15%.	IGCA018
Percentage of Capital Allowed		Industry: Cannot be changed unless it's a new record identified with a new start date.	Error	[Percentage of Capital Allowed] cannot be changed. Please set an end date and create a new record.	IGCA015
Percentage of Capital Allowed		If GCA Type is equal to Capital and Facility type is equal to BT or GS and Percentage of Capital Allowed is not equal to 5%	Warning	Percentage of Capital Allowed for Facility type [BT or GS] is normally [5]%.	IGCA019
Percentage of Capital Allowed		If GCA Type is equal to Capital and Facility type is equal to GP and Percentage of Capital Allowed is not equal to 10%	Warning	Percentage of Capital Allowed for Facility type [GP] is normally [10]%.	IGCA019
Percentage of Capital Allowed		If GCA Type is equal to Capital and Facility type is equal to CS and Percentage of Capital Allowed is not equal to 15%	Warning	Percentage of Capital Allowed for Facility type [CS] is normally [15]%.	IGCA019
Percentage of Capital Allowed		Batch: If GCA Type is equal to Full and Percentage of Capital Allowed is not empty	Warning	Percentage of Capital Allowed for GCA Type FULL is not required. Percentage of Capital Allowed will be ignored.	IGCA096
Submission Status		Industry: New Submission by Industry can only have the following Status – Open or Submitted	Error	New Submission Status [value] is invalid. Submission Status should be Open or Submitted.	IGCA057

Data Element (Business Name)	Jurisdiction	Validation Rule	Result type	Message	Message Number
Submission Status		IOGC: New Submission of GCA1 by IOGC is not allowed.	Error	GCA1 does not exists for this Facility ID [value] and Flowline [value]. New Submission by IOGC is not allowed.	IGCA058
Submission Status		Submission Status not in the table in section 2		Submission Status [value] is invalid.	MSG019
Submission Status		Status transition must be accord to table in section 2	Error	Invalid status transition, you are not authorized to change from [status] to [status].	IGCA051
Submission Status		Industry User cannot Edit if Application is in "Reviewed" or "Submitted" Status	Error	[GCA1] is in the process of Approval and cannot be edited. Please contact IOGC.	IGCA052
Submission Status		Online: Industry wishes to change the owners or well events for current <u>calendar</u> date Application that is in "Approved" Status. E.g. Approved on 2018-09 – Industry cannot edit months 2018-09 and less.	Error	Editing approved submissions is not allowed. Please contact IOGC	IGCA053
Submission Status		Batch: Industry cannot edit an "Approved" Status.	Error	Editing approved submissions via batch is not allowed.	IGCA021
Submission Status		IOGC cannot Edit if Application is in "Open" Status. IOGC should be able to change status to Open but should not be able to do any other edits.	Error	[GCA1] is in Open status and cannot be edited.	IGCA054
Submission Status		Only Submission Status = Open can be same as previous Amendment	Error	Submission Status [value] cannot be same as previous Amendment.	IGCA074

Data Element (Business Name)	Jurisdiction	Validation Rule	Result type	Message	Message Number
		otherwise Submission Status cannot be same as previous Amendment.			
Related Facilities ** Only for Facility Type = "BT"					
Related Facilities Start Date		Must be equal to Facility Start Date.	Error	The [Related Facilities Start] Date [value] must be equal to [Facility Start Date] [value].	IGCA026
Related Facilities Start Date		Must be a valid Year-Month date.	Error	The [Related Facilities Start Date] [value] is not recognized as a valid date. Format should be (YYYY-MM).	IGCA011
Related Facilities Start Date		Cannot be empty.	Error	Related Facilities Start Date cannot be Blank.	MSG002
Related Facilities End Date		Must be equal to Facility End Date	Error	The [Related Facilities End Date] [value] must be equal to [Facility End Date] [value].	IGCA026
Related Facilities End Date		Must be a valid Year-Month date. (Or be blank for EOT)	Error	The [Related Facilities End Date] [value] is not recognized as a valid date. Format should be (YYYY-MM).	IGCA011
Related Facilities Facility ID		Must be a valid facility ID in Petrinex	Error	[Related Facilities Facility ID] [value] is not a valid facility ID in Petrinex.	IGCA001
Related Facilities Facility ID		Must be an 11-digit, alphanumeric identifier.	Error	[Related Facilities Facility ID] [value] is not a valid facility ID in Petrinex.	IGCA001
Related Facilities Facility ID		Only facility types Battery (BT), Gas Plant (GP), Gathering System (GS) and Compressor Station (CS) are accepted.	Error	The Facility type must be a BT, GP, GS or CS.	IGCA004
Related Facilities Facility ID		Related Facility setup is required for Facility type Battery.	Error	Related Facility setup is required for Facility type Battery.	IGCA141

Data Element (Business Name)	Jurisdiction	Validation Rule	Result type	Message	Message Number
Related Facilities Facility ID		Facility ID / Flowline to the Receiving Facility ID is required to be setup in the Related Facilities	Error	Facility ID [value] / Flowline [value] to the Receiving Facility ID [value] / Flowline [value] is required to be setup in the Related Facilities	IGCA039
Related Facilities Facility ID		Receiving Facility ID to Receiving Facility ID is required to be setup in the Related Facilities	Error	Receiving Facility ID [value] / Flowline [value] to Receiving Facility ID [value] / Flowline [value] is required to be setup in the Related Facilities	IGCA040
Related Facilities Facility ID		Must have an operational status of New, Active or Suspended for any effective period in the reporting year.	Error	The Facility [value] has an invalid operational status for the effective period of this Facility. Facility cannot be used.	IGCA005
Related Facilities Facility ID		First and second characters of id must be that of the logged in jurisdiction.	Error	Related Facilities Facility ID [value] is not a valid facility ID submission. First and second characters of id must be of the logged in jurisdiction.	IGCA002
Related Facilities Facility ID		Batch: Only facility types Battery requires Related facility setup	Warning	Only facility types Battery requires Related facility setup. Related Facilities Facility ID will be ignored.	IGCA028
Related Facilities Facility ID Flowline		Must be numeric without decimals or blank.	Error	[Related Facilities Facility ID Flowline] must be a numeric without decimals or blank.	IGCA007
Related Facilities Facility ID / Related Facilities Facility ID Flowline		Related Facilities Facility ID / Related Facilities Facility ID Flowline must exist in GCA1-Facility Cost Centre	Warning	The Related Facilities Facility ID [value] and Related Facilities Facility ID Flowline [value] combination does not exist in GCA1.	IGCA059
Related Facilities Receiving Facility ID		Must be a valid facility ID in Petrinex	Error	[Related Facilities Facility ID] [value] is not a valid facility ID in Petrinex.	IGCA001
Related Facilities Receiving Facility		Only facility types Battery (BT), Gas Plant (GP),	Error	The Facility type must be a BT, GP, GS or	IGCA004

Data Element (Business Name)	Jurisdiction	Validation Rule	Result type	Message	Message Number
ID		Gathering System (GS) and Compressor Station (CS) are accepted.		CS.	
Related Facilities Receiving Facility ID		Must have an operational status of New, Active or Suspended for any effective period in the reporting year.	Error	The Facility [value] has an invalid operational status for the effective period of this Facility. Facility cannot be used.	IGCA005
Related Facilities Receiving Facility ID		Related Facilities Receiving Facility ID must not be duplicated for listed Related Facilities Facility ID	Error	Duplicate rows exist for Related Facilities Facility ID [value] and Related Facilities Receiving Facility ID [value].	IGCA022
Related Facilities Receiving Facility ID		First and second characters of id must be that of the logged in jurisdiction.	Error	Related Facilities Receiving Facility ID [value] is not a valid facility ID submission. First and second characters of id must be of the logged in jurisdiction.	IGCA002
Related Facilities Receiving Facility ID Flowline		Must be numeric without decimals or blank.	Error	[Related Facilities Receiving Facility ID Flowline] must be a numeric without decimals or blank.	IGCA007
Related Facilities Receiving Facility ID / Related Facilities Receiving Facility ID Flowline		Related Facilities Facility ID / Related Facilities Facility ID Flowline must exist in GCA1-Facility Cost Centre	Warning	The Related Facilities Receiving Facility ID [value] and Related Facilities Receiving Facility ID Flowline [value] combination does not exist in GCA1.	IGCA059
Swing Percent		Swing Percent total should total to 100%	Warning	Swing Percent total for related facilities does not add up 100%.	IGCA020
Swing Percent		Must be numeric and greater than or equal to zero.	Error	[Swing Percent] must be a numeric and greater than or equal to zero.	IGCA050

Data Element (Business Name)	Jurisdiction	Validation Rule	Result type	Message	Message Number
Swing Percent		Swing Percent cannot be entered for Facility ID and Flowline not equal to the Submitting Facility ID and Flowline.	Error	Swing Percent cannot be entered for Facility ID [value] and Flowline [value] not equal to the Submitting Facility ID [value] and Flowline [value].	IGCA023
Adjusted Percent		Adjusted Percent total should total to 100% (only way to check is if divisible by 100)	Error	Adjusted Percent total [value] must be divisible by 100%.	IGCA036
Adjusted Percent		Must be numeric and greater than or equal to zero.	Error	[Adjusted Percent] must be a numeric and greater than or equal to zero.	IGCA050
Owners					
Facility Ownership Start Date		Must be equal to Facility Start Date.	Error	The [Facility Ownership Start Date] [value] must be equal to the [Facility Start Date] [value].	IGCA026
Facility Ownership Start Date		Must be a valid year month date.	Error	The [Facility Ownership Start Date] [value] is not recognized as a valid date. Format should be (YYYY-MM).	IGCA011
Facility Ownership Start Date		If this submission is a retroactive change being done by a previous operator then the Ownership Start Date must fall within that previous operator's operator-ship.	Error	The [Facility Ownership Start Date] specified [value] does not fall within the operational term [date] to [date] of operator [value].	IGCA025
Facility Ownership Start Date		Cannot be empty.	Error	Facility Ownership Start Date cannot be Blank.	MSG002
Facility Ownership End Date		Must be a valid Year-Month date.	Error	The [Facility Ownership End Date] [value] is not recognized as a valid date. Format should be (YYYY-MM).	IGCA011

Data Element (Business Name)	Jurisdiction	Validation Rule	Result type	Message	Message Number
Facility Ownership End Date		Must be equal to Facility End Date.	Error	The [Facility Ownership End Date] [value] must be equal to the [Facility End Date] [value].	IGCA026
Facility Ownership End Date		If this submission is a retroactive change being done by a previous operator then the Ownership End Date must fall within that previous operator's operator-ship.	Error	The [Facility Ownership End Date] specified [value] does not fall within the operational term [date] to [date] of operator [value].	IGCA025
Facility Owner Identifier		Must be a BA ID that exists in Petrinex.	Error	Facility Owner Identifier [value] is invalid.	IGCA030
Facility Owner Identifier		Cannot be empty.	Error	Facility Owner Identifier cannot be Blank.	MSG002
Facility Owner Identifier		The Facility Owner Identifier must be effective and active in Petrinex as of the Ownership start date.	Error	The Facility Owner Identifier [value] must be valid and effective for the ownership start date [value].	IGCA031
Facility Owner Identifier	AB	Must not have a status of Struck, Continued Out, Dissolution or Dissolved at any point during the ownership effective period.	Warning	The BA [value] has a status of [value] as of [value].	IGCA032
Facility Owner Identifier	SK	Must not have a status of Discontinued or Inactive at any point during the ownership effective period.	Warning	The BA [value] has a status of [value] as of [value].	IGCA032

Data Element (Business Name)	Jurisdiction	Validation Rule	Result type	Message	Message Number
Facility Owner Identifier	AB	Must not be Amalgamated or Continued Out Amalgamated where the BA Amalgamated established date has lapsed during the ownership effective period.	Warning	Facility Owner Identifier [value] has been Amalgamated, please use the new BA ID [value].	IGCA033
Facility Owner Identifier	SK	Must not be Amalgamated where the BA Amalgamated established date has lapsed during the ownership effective period.	Warning	Facility Owner Identifier [value] has been Amalgamated, please use the new BA ID [value].	IGCA033
Facility Owner Identifier		Can only appear once within an ownership effective period	Error	Facility Owner Identifier [value] appears multiple times for an ownership period.	IGCA034
Facility Owner Percentage		Must be > 0 and <= 100.	Error	Facility Owner Percentage [value] must be between 0 and 100.	IGCA035
Facility Owner Percentage		Cannot be empty.	Error	Facility Owner Percentage cannot be Blank.	MSG002
Facility Owner Percentage	SK	Can only have 5 decimals and must be numeric	Error	Facility Owner Percentage is an invalid format. Max [5] digits after the decimal place.	IGCA037
Facility Owner Percentage	AB	Can only have 7 decimals and must be numeric	Error	Facility Owner Percentage is an invalid format. Max [7] digits after the decimal place.	IGCA037
Facility Ownership Total		Total of all Owners' percentages for a specific effective range must total 100%.	Error	The total of all Owners percentages for a specific effective range must total 100%. The current total is [value].	IGCA038

Data Element (Business Name)	Jurisdiction	Validation Rule	Result type	Message	Message Number
Well Event Links					
Link Start Date		Must be equal to Facility Start Date	Error	The [Link Start Date] [value] must be equal to the [Facility Start Date] [value].	IGCA026
Link Start Date		Must be a valid year month date.	Error	The [Link Start Date] [value] is not recognized as a valid date. Format should be (YYYY-MM).	IGCA011
Link Start Date		Cannot be empty.	Error	Link Start Date cannot be Blank.	MSG002
Link End Date		Must be equal to Facility End Date.	Error	The [Link End Date] [value] must be equal to the [Facility End Date] [value].	IGCA026
Link End Date		Must be a valid year month date.	Error	The [Link End Date] [value] is not recognized as a valid date. Format should be (YYYY-MM).	IGCA011
Well Identifier		Must be a valid Well ID in Petrinex	Error	Well Event Identifier [value] is not a valid well in Petrinex.	IGCA043
Well Identifier		Well Identifier cannot be linked to more than one flowline for specific time period.	Error	Well Event Identifier cannot be linked to more than one flowline for specific time period.	IGCA044
Well Identifier		Well Identifier is required if facility type = BT and flowline is not null	Error	Well Event Identifier is required for Batteries with flowline.	IGCA045
Well Identifier		Well Identifier is only required if facility type = BT and flowline is not empty	Warning	Well Event Identifier cannot be specified for Batteries [value] without flowline. Well Event Identifier will be ignored.	IGCA046
Well Identifier		Batch: Well Event must be linked to the Submitting Facility	Error	Well Identifier [value] must be linked to the Submitting Facility.	IGCA055
Attachments					

Data Element (Business Name)	Jurisdiction	Validation Rule	Result type	Message	Message Number
Attachment		Attachment is required if Status is set to "Submitted"	Error	Attachment is required before Status is set to Submitted.	IGCA061
Document Type		If Source File has been selected or added, Document Type cannot be blank.	Error	Document Type cannot be Blank.	MSG002
Document Type		Document Type must be Schematics.	Error	Document Type [value] must be Schematics.	IGCA062
Document Description		If Source File has been selected or added, Document Description cannot be blank.	Error	Document Description cannot be Blank.	MSG002
Document Description		The Document Description cannot be longer than 50 characters	Error	Document Description cannot exceed 50 characters.	IGCA066
Document Description		Document Description is required if the file is uploaded	Error	The uploaded file [filename] was not saved, because document description is missing.	IGCA065
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, CSV or XLS file.	Error	The uploaded file [filename] was not saved, because the file type is not permitted for upload. Only a PDF, CSV or XLS file is permitted.	IGCA064
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.	IGCA067

<i>Data Element (Business Name)</i>	<i>Jurisdiction</i>	<i>Validation Rule</i>	<i>Result type</i>	<i>Message</i>	<i>Message Number</i>
Source File		The source file name cannot be longer than 256 characters	Error	Source File cannot exceed 256 characters.	IGCA068
Common Attachments Validation					
Source File		When an attachment have an unknown exception	Error	The file attachment [value] was not saved due to 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	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.	FLAT004
Source File		When an attachment selected exceeds limited amount of files.	Warning	The number of file attachments selected exceeds limited amount [{0}]. The first {0} files were temporarily saved.	FLAT006

2. IOGC CUSTOM PROCESSING FEE – GCA2

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

The jurisdiction is blank to indicate all applicable jurisdictions.

Data Element (Business Name)	Jurisdiction	Validation Rule	Result type	Message	Message Number
Common Edits (Applicable to Edit and Query Screens)					
GCA2 Key					
Facility ID		Must be a valid facility ID in Petrinex	Error	[Facility ID] [value] is not a valid facility ID in Petrinex.	IGCA001
Facility ID		Facility cannot be an out of province facility.	Error	Facility ID [value] is not a valid facility ID submission. First and second characters of id must be of the logged in jurisdiction.	IGCA002
Facility ID		Only facility types Battery (BT), Gas Plant (GP), Gathering System (GS) and Compressor Station (CS) are accepted.	Error	The Facility type must be a BT, GP, GS or CS	IGCA004
Facility ID		Must have an operational status of New, Active or Suspended for any effective period in the reporting year.	Error	The Facility ID [value] has an invalid operational status for the effective period of this Facility. Facility cannot be used.	IGCA005
Facility ID		Cannot be empty.	Error	Facility ID cannot be Blank.	MSG002
Flowline		Must be numeric or blank.	Error	Flowline must be a numeric without	IGCA007

Data Element (Business Name)	Jurisdiction	Validation Rule	Result type	Message	Message Number
				decimals or blank.	
Flowline		Facility Id / Flowline must exist in GCA1-Facility Cost Centre	Error	The Facility ID [value] and Flowline [value] combination does not exist in GCA1 for Production year [value].	IGCA101
Submitting BA ID		BAs that are listed owners in GCA1 for the period it is applying for GCA2 should not be allowed to submit Custom Process Fee	Error	BA ID [value] is an owner to Facility ID [value] for the period. GCA2 - Custom Process Fee submission is not allowed for this facility.	IGCA089
Submitting BA ID		Batch: Submitting BA ID must match the logged in BA ID.	Error	Submitting BA ID [value] must be same as logged BA [value].	IGCA079
Production Year		Production year should be the previous calendar year if the current date is on or before May 31	Warning	Production year [value], should be calendar year minus 1.	IGCA081
Production Year		If production year = previous calendar year and calendar date is > May 31 this is a late filing.	Warning	The deadline for filing GCA2 forms has past. Please contact IOGC.	IGCA090
Production Year		Must be valid date format (YYYY)	Error	Invalid Production year [value], format should be YYYY.	IGCA080
Production Year		Cannot be blank.	Error	Production Year cannot be Blank.	MSG002
Facility ID/ Production Year		GCA1 must in Submitted, Reviewed or Approved Status for the Facility Identifier / Production Year in order to create a GCA2.	Error	GCA1 for Facility ID [value], Production Year [value] must in Submitted, Reviewed or Approved Status. GCA2 submission is not allowed for this facility.	IGCA076
Facility ID/ Production Year		Information Message for Submission that has been Deleted in Petrinex	Information	The data for Facility [{0}], Flowline [{1}] and Production Year [{3}] has been successfully deleted.	IGCA099

Data Element (Business Name)	Jurisdiction	Validation Rule	Result type	Message	Message Number
Applicable to Edit Screens					
Submission Status		Status transition must be according to table in section 2	Error	Invalid status transition, you are not authorized to change from [status] to [status].	IGCA051
Submission Status		Industry User cannot Edit if Application is in "Reviewed" Status	Error	GCA2 is in the process of Approval and cannot be edited. Please contact IOGC.	IGCA052
Submission Status		Industry User cannot Edit if Application is in "Approved" or "Rate Change" Status	Error	Editing approved submissions is not allowed. Please contact IOGC.	IGCA053
Submission Status		On-Line: IOGC cannot Edit if Application is in "Open" Status. IOGC can only change the Submission Status to 'Open'.	Error	GCA2 is in Open status and cannot be edited.	IGCA054
Custom Processing Fee		If entered, must be greater than or equal to 0. Must have a maximum of 4 decimals.	Error	Custom Processing Fee is an invalid format. Custom Processing Fee [value] must be greater than or equal to 0. Max 4 digits after the decimal place.	IGCA085
Custom Processing Fee		Must be less than 1000	Error	Custom Processing Fee must be less than 1000.	IGCA087
Custom Processing Fee		Should be less than 100	Warning	Custom Processing Fee is normally less than 100, please attach backup.	IGCA078
Estimated Custom Processing Fee Flag		When Estimated Custom Processing Fee Flag is unchecked there must be attachments.	Error	The Custom Processing Fee is not flagged as an estimate and requires an attachment.	IGCA086
Estimated Custom Processing Fee		Can only be an estimate on setup and for the first year	Error	Estimates can only be for the first year on a Facility.	IGCA088

Data Element (Business Name)	Jurisdiction	Validation Rule	Result type	Message	Message Number
Flag		of the Facility.			
Start Date		Must be a valid Year-Month date.	Error	The [Start Date] [value] is not recognized as a valid date. Format should be (YYYY-MM).	IGCA011
Start Date		When Estimated Custom Processing Fee Flag is checked, Must be the current or previous calendar date.	Error	The [Facility Start Date] [value] must be current or previous calendar date [value].	IGCA013
Start Date		Start/End Dates must not overlap for the Custom Processing Fee	Error	Date ranges cannot be overlapping: Start Date: [value] and End Date: [value].	IGCA084
End Date		End Date year should be the current calendar year.	Error	The Custom Processing Fee End Date [value] must be less than or equal to the current-year-month limit [value].	IGCA083
End Date		Must be greater than or equal the Start Date	Error	The [End Date] [value] must be greater than or equal to the Start Date	IGCA029
End Date		Must be a valid Year-Month date.	Error	The [Facility End Date] [value] is not recognized as a valid date. Format should be (YYYY-MM).	IGCA011
Contact Information					
Contact First Name		Required during a setup and on all changes	Error	Contact First Name is required	IGCA047
Contact Last Name		Required during a setup and on all changes	Error	Contact Last Name is required	IGCA047
Contact e-mail		Is required	Error	Contact e-mail is required	IGCA047
Contact e-mail		Must be supplied in format xxx@yyyy.zzz	Error	Invalid Contact e-mail [value]. Format must be format xxx@yyyy.zzz	IGCA049
Contact Phone		Is required	Error	Contact Phone Number is required	IGCA047

Data Element (Business Name)	Jurisdiction	Validation Rule	Result type	Message	Message Number
Number					
Contact Phone Number		Required during a setup and on all changes	Error	Contact Phone Number [value] has an invalid format, must be (###)###-####.	MSG023
Attachments					
Document Type		If Source File has been selected or added, Document Type cannot be blank.	Error	Document Type cannot be Blank.	MSG002
Document Type		Document Type must be Agreements/Invoice or Billing Document.	Error	Document Type [value] must be Agreements/Invoice or Billing Document.	IGCA062
Document Description		If Source File has been selected or added, Document Description cannot be blank.	Error	Document Description cannot be Blank.	MSG002
Document Description		The Document Description cannot be longer than 50 characters	Error	Document Description cannot exceed 50 characters.	IGCA066
Document Description		Document Description is required if the file is uploaded	Error	The uploaded file [{2}] was not saved, because document description is missing.	IGCA065
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, CSV or XLS file.	Error	The uploaded file [filename] was not saved, because the file type is not permitted for upload. Only a PDF, CSV or XLS file is permitted.	IGCA064

Data Element (Business Name)	Jurisdiction	Validation Rule	Result type	Message	Message Number
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.	IGCA067
Source File		The source file name cannot be longer than 256 characters	Error	Source File cannot exceed 256 characters.	IGCA068
Common Attachments Validation					
Source File		When an attachment have an unknown exception	Error	The file attachment [{0}] was not saved due to exception.	FLAT001
Source File		When an attachment is an empty file	Error	The file attachment [{0}] was not saved, the file is empty.	FLAT002
Source File		When an attachment exceeds the maximum allowable file size	Error	The file attachment [{0}] was not saved, because it exceeds the maximum allowable file size ({1}). Please upload a smaller file.	FLAT003
Source File		When an attachment was not saved due to standard file type permitted	Error	The file attachment [{0}] was not saved, because the file type is not permitted for upload.	FLAT004
Source File		When an attachment selected exceeds limited amount of files.	Warning	The number of file attachments selected exceeds limited amount [{0}]. The first {0} files were temporarily saved.	FLAT006

3. IOGC GAS COST ALLOWANCE – GCA3

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

The jurisdiction is blank to indicate all applicable jurisdictions.

Data Element Name	Jurisdiction	Validation Rule	Result type	Message	Message Number
Facility ID		If Industry only On the Edit screen: Must be a valid facility currently operated by the submitting BA.	Error	Access denied. Only the current operator of the facility [value] can edit this facility.	IGCA003
Facility ID		Only facility types Battery (BT), Gas Plant (GP), Gathering System (GS) and Compressor Station (CS) are accepted.	Error	The Facility type must be a BT, GP, GS or CS	IGCA004
Facility ID		Facility must exist in Petrinex.	Error	Facility [value] is not a valid facility ID in Petrinex.	IGCA001
Facility ID		Must be effective for some part of the production year	Error	Facility ID [value] is not effective for some part of Production Year [value].	IGCA006
Facility ID		Cannot be empty.	Error	Facility ID cannot be Blank.	MSG002
Facility ID		Facility Id must exist in GCA1-Facility Cost Centre, if Flowline does not exist	Error	The Facility ID [value] does not exists in GCA1 for Production Year [value].	IGCA100

Data Element Name	Jurisdiction	Validation Rule	Result type	Message	Message Number
Facility ID		Information Message for Successful Submission to Petrinex for Facility without Flowline	Information	The data for facility [{0}] and production year [{1}] has been successfully submitted to Petrinex with amendment number [{2}].	IGCA125
Facility ID		Information Message for Successful Submission to Petrinex for Facility with Flowline	Information	The data for facility [{0}], flowline [{1}] and production year [{2}] has been successfully submitted to Petrinex with amendment number [{3}].	IGCA126
Operator ID		Must be a BA ID that exists in Petrinex.	Error	Operator ID [value] is invalid	IGCA103
Operator ID		Must be current operator of the Facility.	Error	Access denied. Only the current operator of the facility [value] can access this facility.	IGCA003
Flowline		Must be numeric or blank	Error	Flowline must be a numeric or blank.	IGCA007
Flowline		Facility Id / Flowline must exist in GCA1-Facility Cost Centre	Error	The Facility ID [value] and Flowline [value] combination does not exist in GCA1 for Production year [value].	IGCA101
Production Year		Production year should be the previous calendar year if the current is on or before May 31	Warning	Production year [value], should be calendar year minus 1.	IGCA081
Production Year		If production year = previous calendar year and calendar date is > May 31 this is a late filing.	Warning	The deadline for filing GCA3 forms has past, Please contact IOGC.	IGCA090
Production Year		Must be valid date format (YYYY)	Error	Invalid Production year [value], format should be YYYY.	IGCA080
Production Year		Cannot be blank.	Error	Production Year cannot be blank.	MSG002
Facility ID/ Production Year		GCA1 must be in Submitted, Reviewed or Approved Status for the Facility Identifier / Production Year in order to create a GCA3.	Error	GCA1 for Facility ID [value], Production Year [value] must in Submitted, Reviewed or Approved Status. GCA3 submission is not allowed for this facility.	IGCA076

Data Element Name	Jurisdiction	Validation Rule	Result type	Message	Message Number
GCA Type		Must be CAPITAL or FULL	Error	GCA Type [value] must be CAPITAL or FULL.	IGCA017
GCA Type		GCA Type selected is not set up in GCA1 - Facility Cost Centre	Error	GCA Type [value] is not set up in GCA1 for Facility [{1}] in Production Year [{2}]. [Value] GCA Type submission is not allowed for this facility.	IGCA102
Details Data					
Submission Status		Status transition must be accord to table in section 2	Error	Invalid status transition, you are not authorized to change from [status] to [status].	IGCA051
Submission Status		User cannot Edit if Application is in "Reviewed" Status	Error	GCA3 is in the process of Approval and cannot be edited. Please contact IOGC.	IGCA052
Submission Status		User cannot Edit if Application is in "Approved" or "Rate Change" Status	Error	Editing approved submissions is not allowed. Please contact IOGC.	IGCA053
Submission Status		On-Line: IOGC cannot Edit if Application is in "Open" Status. IOGC can only change the Submission Status to 'Open'.	Error	GCA3 is in Open status and cannot be edited.	IGCA054
Confirm Escalation Rate		If Escalation rate percent is equal to the default Escalation rate percent and Estimated Rate is Calculated, Confirm Escalation Rate must be checked upon submission	Error	Escalation Rate must be confirmed before submission.	IGCA104
Escalation rate percent		Value can be from -10% to 30% ** minimum and maximum value to be established by IOGC	Error	Invalid Escalation factor percent, must be between -10% and 30% with no decimals.	IGCA105

Data Element Name	Jurisdiction	Validation Rule	Result type	Message	Message Number
Escalation rate comment		Escalation rate comment is required if Escalation rate percent different from default Escalation factor percent value	Error	Escalation rate comment is required.	IGCA047
Estimated Rate Indicator		Must be Yes or No	Error	Invalid Estimated Rate Indicator [value] must be Yes or No.	IGCA106
Estimated Rate Indicator		Batch Upload: If Estimated Rate Indicator is set to N, user should get a warning that Estimated Rate will be discarded.	Warnings	Estimated Rate Indicator for Facility ID [value] and Flowline [value] is set to No. Estimated Rate will be discarded from this submission.	IGCA127
Estimated Rate		If Estimated Rate Indicator is unchecked, rate must be greater than or equal to zero	Error	Invalid Estimated Rate [value] must be greater than or equal to zero.	IGCA107
Estimated Rate Start Date		If Estimated Rate Indicator is checked, Year must be greater than or equal to the Current production period	Error	The Estimated Rate Start date [value] must be greater than or equal to the Current production period.	IGCA108
Estimated Rate End Date		If Estimated Rate Indicator is checked, Year cannot be greater than next production year	Error	The Estimated Rate End date [value] cannot be greater than next production period.	IGCA109
Estimated Rate Comment		If Estimated Rate Indicator is checked and Estimate rate is entered, Comment must not be blank	Error	Estimated Rate Comment cannot be blank when an amount is entered.	IGCA114
Volume Summary - Final Downstream Point (FDP)					
Final Downstream Point Facility		Must be a valid and existing facility	Error	Final Downstream Point Facility [value] is not a valid facility ID in Petrinex.	IGCA001
Final Downstream Point Facility		For Facility ID of type Battery (BT), Final Downstream Point Facility must be listed as a	Error	The Final Downstream Point Facility type must be listed as a Receiving Facility on the GCA1.	IGCA111

Data Element Name	Jurisdiction	Validation Rule	Result type	Message	Message Number
		receiving facility on the GCA1			
Summary of Cost Allowable					
Number of Operating Months		Must be from 1-12	Error	Invalid Number of Operating Months [value] must be from 1-12.	IGCA112
Beginning Capital and Net Beginning Capital		Batch Upload: If previous year GCA3 exists for the facility and flowline and Cumulative and/or Net Beginning Capital is greater than 0 in the upload file, user should get a warning that beginning capital will be discarded.	Warnings	[Cumulative / Net Beginning Capital] has been detected in a previous year submission. Submitted value will be discarded.	IGCA124
Land		Must be greater than or equal to zero.	Error	Invalid Land [value], must be greater than or equal to zero.	IGCA107
Average Spare Parts Inventory		Must be greater than or equal to zero.	Error	Invalid Average Spare Parts Inventory [value], must be greater than or equal to zero.	IGCA107
Capital Additions / Retirements					
Description		If amount > zero, description must not be blank	Error	[Description] cannot be blank when an amount is entered	IGCA114
AFE		If amount > zero, AFE must not be blank	Error	[AFE] cannot be blank when an amount is entered.	IGCA114
Type		Must be Additions and Retirements.	Error	Invalid [type], must be Additions or Retirements.	IGCA115
Amount		Must be greater than or equal to zero.	Error	Invalid Capital Addition/Retirement must be greater than or equal to zero.	IGCA107
Operating Costs					
Operating Cost Amount		For each Operating cost type (Labour, Materials,	Error	Invalid [Operating type], must be numeric, with no decimals	IGCA116

Data Element Name	Jurisdiction	Validation Rule	Result type	Message	Message Number
		Chemicals, etc.) must be numeric, with no decimals or null			
Operating Cost Amount		No operating costs can be entered if the GCA Type is equal to 'CAPITAL'	Error	This is a Capital Based Rate, Operating costs are not allowed.	IGCA117
Operating Cost Amount – Surface Rentals		If facility types Battery (BT) and Gathering System (GS), Surface Rentals is not allowed or Operating Cost Amount for Surface Rentals cannot be greater than 0	Error	Surface Rentals Operating Cost is not allowed for facility types Battery (BT) and Gathering System (GS).	IGCA118
Miscellaneous Amount		If value is entered, check for maximum percentages as per descriptions of fields. If exceed 5% of Total Operating Cost	Error	[Miscellaneous Amount] exceeds maximum percentage [5%].	IGCA119
Miscellaneous Amount		Miscellaneous Amount cannot be less than 0	Error	Invalid [Miscellaneous Amount] [value] must be greater than or equal to zero; with no decimals.	IGCA132
Miscellaneous Amount		If value is entered and Other Costs is also entered, user should get a warning to not include miscellaneous costs in the Other Costs categories as it may cause the GCA3 to be rejected.	Warning	Please do not include miscellaneous costs in the Other Costs categories as it may cause the GCA3 to be rejected.	IGCA120
Overhead Amount		If value is entered, check for maximum percentages as per descriptions of fields. If exceed 10% of Total Operating Cost	Error	[Overhead Amount] exceeds maximum percentage [10%].	IGCA119

Data Element Name	Jurisdiction	Validation Rule	Result type	Message	Message Number
Overhead Amount		Overhead Amount cannot be less than 0	Error	Invalid [Overhead Amount] [value] must be greater than or equal to zero; with no decimals.	IGCA132
Overhead Amount		If value is entered and Other Costs is also entered, user should get a warning to not include overhead costs in the Other Costs categories as it may cause the GCA3 to be rejected.	Warning	Please do not include overhead costs in the Other Costs categories as it may cause the GCA3 to be rejected.	IGCA120
Other Costs		If amount is entered in other cost, Operating Cost description is required.	Error	Operating Cost description is required for the amount of [value].	IGCA121
Other Costs		Only allow up to 10 other cost	Error	More than 10 other cost rows have been added.	IGCA122
Contact Information					
Contact First Name		Required during a setup and on all changes	Error	Contact First Name is required	IGCA047
Contact Last Name		Required during a setup and on all changes	Error	Contact Last Name is required	IGCA047
Contact e-mail		Must be supplied in format xxx@yyyy.zzz	Error	Invalid Contact e-mail [value]. Format must be format xxx@yyyy.zzz	IGCA049
Contact e-mail		Is required	Error	Contact e-mail is required	IGCA047
Contact Phone Number		Is required.	Error	Contact Phone Number field is required	IGCA047
Contact Phone Number		Is a numerical field.	Error	Contact Phone Number [value] has an invalid format, must be (###)###-####.	MSG023
Attachments					
Document Type		Unless it's an estimated rate and GCA Type = CAPITAL and submission	Error	Supporting attachments for document type [AFE, Schematics and Capital GL] are required before submitting GCA3.	IGCA069

Data Element Name	Jurisdiction	Validation Rule	Result type	Message	Message Number
		status = SUBMITTED, The following supporting attachments with Document type below are required: <i>AFE</i> <i>Schematics</i> <i>Capital GL</i>			
Document Type		Unless it's an estimated rate and GCA Type = FULL and submission status = SUBMITTED, The following supporting attachments with Document type below are required: <i>AFE</i> <i>Schematics</i> <i>Operating GL</i>	Error	Supporting attachments such as AFE, Schematics and Operating GL are required before submitting GCA3.	IGCA069
Document Type		If AFE exists in Capital Additions / Retirements, The following supporting attachments with Document type below are required: <i>AFE</i> <i>Capital GL</i>		Supporting attachments such as AFE and Capital GL are required before submitting GCA3 for AFE [value].	IGCA073
Document Type		If Source File has been selected or added, Document Type cannot be blank.	Error	Document Type cannot be Blank.	MSG002
Document Type		Document Type must be AFE, Schematics, Capital GL, Operating GL or Others.	Error	Document Type [value] must be Schematics, Capital GL, Operating GL or Others.	IGCA062

Data Element Name	Jurisdiction	Validation Rule	Result type	Message	Message Number
Document Description		If Source File has been selected or added, Document Description cannot be blank.	Error	Document Description cannot be Blank.	MSG002
Document Description		The Document Description cannot be longer than 50 characters	Error	Document Description cannot exceed 50 characters.	IGCA066
Document Description		Document Description is required if the file is uploaded	Error	The uploaded file [{2}] was not saved, because document description is missing.	IGCA065
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, CSV or XLS file.	Error	The uploaded file [filename] was not saved, because the file type is not permitted for upload. Only a PDF, CSV or XLS file is permitted.	IGCA064
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.	IGCA067
Source File		The source file name cannot be longer than 256 characters	Error	Source File cannot exceed 256 characters.	IGCA068
Common Attachments Validation					
Source File		When an attachment have an unknown exception	Error	The file attachment [{0}] was not saved due to exception.	FLAT001
Source File		When an attachment is an empty file	Error	The file attachment [{0}] was not saved, the file is empty.	FLAT002
Source File		When an attachment exceeds the maximum allowable file size	Error	The file attachment [{0}] was not saved, because it exceeds the maximum allowable file size ({1}). Please upload a	FLAT003

Data Element Name	Jurisdiction	Validation Rule	Result type	Message	Message Number
				smaller file.	
Source File		When an attachment was not saved due to standard file type permitted	Error	The file attachment [{0}] was not saved, because the file type is not permitted for upload.	FLAT004
Source File		When an attachment selected exceeds limited amount of files.	Warning	The number of file attachments selected exceeds limited amount [{0}]. The first {0} files were temporarily saved.	FLAT006