Section G: Change Pack

G1: Communication Detail

Comm Reference:	2808.3 - MT - PO
Comm Title:	XRN5091 – Deferral of creation of Class change reads at transfer of ownership – Detailed Design Change Pack
Comm Date:	12/04/2021

G2: Change Representation

Action Required:	For representation
Close Out Date:	26/04/2021

G3: Change Detail

Xoserve Reference Number:	XRN5091
Change Class:	Functional System
ChMC Constituency Impacted:	Shipper Class A; Shipper Class B; Shipper Class C
Change Owner:	James Barlow james.barlow@xoserve.com
Background and Context:	Currently, where there is a Class Change as a result of a Change of Shipper event, be that by design or coincidental, a Class Change estimated read is issued for the Class Change/Change of Shipper effective date (D). In this scenario, a normal opening read will be rejected as a read already exists. The Class Change estimated read can be replaced, however, as it is an opening read, this would have to be agreed with the outgoing shipper. This change seeks to retain the Opening Meter Reading window regardless of whether the Change of Shipper event is coincident with a Class Change where the outgoing class is Class 3 or 4 and the incoming class is Class 3 or 4. This will ensure that the Shipper is able to provide an Opening Meter Reading up until D+10 business days, in line with the treatment of reads received within the Opening Meter Reading window.

G4: Change Impact Assessment Dashboard (UK Link)

Functional:	Supply Point Administration (SPA); Meter Readings; RGMA transactions
Non-Functional:	None
Application:	SAP ISU

User(s):	Shipper Class A; Shipper Class B; Shipper Class C
Documentation:	None
Other:	None

Files				
File	Parent Record	Record	Data Attribute	Hierarchy or Format Agreed
None	None	None	None	None

G5: Change Design Description

Within the initial Change Pack consultation three solution options were proposed and all representations were in support of the solution, defined below. This was ratified by Change Managers at the Change Management Committee (ChMC) meeting in October 2020.

Where a Change of Shipper event results in a change in Class from Class 3 to 4 or from Class 4 to 3 for the same effective date (D), this change will ensure that the opening read window is available to allow the Shipper to provide an Opening Meter Read. This will ensure the Shipper Opening Meter Read window is consistent for both Shipper transfer with Class Change and Shipper transfer only scenarios i.e. the transfer read will be estimated on D+10 business days in the absence of an opening read being received from the Shipper, or another qualifying event, that would trigger early estimation of the opening read.

For the avoidance of doubt where the Change of Shipper results in a change of Class to or from Class 1 or 2 the Class Change Estimated Read will continue to be generated on D (confirmation effective date / change of class effective date) to support the allocations process within Gemini. So, as a result, Class changes involving Class 1 & 2 Supply Meter Points are out of scope of this change.

Treatment of reads received within the opening read window
Where there is a Change of Shipper event resulting in a Class Change the opening read must have an Actual Read Date equal to the Confirmation Effective Date (D). Opening reads received, in this scenario, with an Actual Read Date other than D will be rejected with rejection code MRE01014. In the absence of an opening read being received from the Shipper, or another qualifying event that would satisfy the Opening Meter Reading window, the transfer read will be estimated on D+10 business days and issued in line with existing process.

The rejection reason for rejection code MRE01014 will be updated to remove the reference to Class as it is now applicable to all classes i.e. "Opening read received for a read date not same as registration effective date ~~for any shippers transfers involving Class 1 , 2 or 3~~.". The updated *Shipper Rejection Codes document* is attached for reference.

The requirement for the Opening Meter Reading to be dated for D, where there is a coincidental Class Change, is in line with the Central Switching Service (CSS) design which will introduce validation logic that any Opening Meter Read must be dated for D in all Change of Shipper and/or Supplier events.

Any other reads received within the opening read window will follow the BAU process for where there is a Change of Shipper without a Change of Class, based on the incoming class, except in the following scenarios;

Class Change	Read Type	Read Date	Received Date	Action
From Class 3 to Class 4	Non-opening read from outgoing Shipper / Must Read	D-5 to D-1	Before the opening read window has been satisfied	The read is loaded as active. The Opening Meter Read will be estimated, based on this reading, at the end of the Opening Meter Read window (where the Opening Meter Read window has not been satisfied by any other event).
From Class 3 to Class 4	Opening read from the incoming Shipper	D-5 to D-1	Within the opening read window	The read is rejected with existing rejection code MRE01014 as specified above.
From Class 4 to Class 3	Non-opening read from outgoing Shipper / Must Read	D-1	After the opening read window has been satisfied	The read is rejected with existing rejection code MRE00485 (Cannot replace an opening reading with a non-opening reading)
From Class 3 to Class 4 or from Class 4 to Class 3	Must Read	D	On or after D	The read is rejected with existing rejection code MRE00403 (The meter read source is invalid).
From Class 3 to Class 4	Non-opening read from the incoming Shipper / Must Read	D+1 to D+5	Within the opening read window	The read provided is used to estimate the Opening Meter Read. The Opening Meter Read window is closed.
From Class 3 to Class 4	Opening read from the incoming Shipper	D+1 to D+5	Within the opening read window	The read is rejected with existing rejection code MRE01014 as specified above.

Treatment of RGMA transactions within the opening read window
Any RGMA transactions received within the opening read window will follow the BAU processes for where there is a Change of Shipper without a Change of Class, based on the incoming class, except in the following scenarios;

Class Change	RGMA Type	Appointment Date	Received Date	Action
From Class 3 to Class 4 or from	Any RGMA transaction from either the outgoing Shipper	D-2 to D-1	On or after D	The RGMA transaction will be rejected with code 05100 and new reason defined below.

Class 4 to Class 3	or the incoming Shipper			
From Class 3 to Class 4 or from Class 4 to Class 3	UPD - Billing critical update with or without a read or non-billing critical update with a read Any JOB transaction	D	On or after D	The RGMA transaction will be rejected with code 05100 and new reason defined below.
From Class 3 to Class 4	UPD - Billing critical with a read or a non-billing critical with a read Any JOB transaction	D+1 to D+5	After D	The read provided is used to estimate the Opening Meter Read. The Opening Meter Read window is closed.

A new rejection reason will be added to code 05100 as 'RGMA activity date is on or prior to last Class Change'. The *updated RGMA Rejection Codes document* is attached for reference.

For completeness where an RGMA transaction, dated prior to or on D, is received after the Opening Meter Read window has been satisfied the RGMA transaction will continue to be rejected with code and reason as 06103 "A valid Read already exists for the current Meter having a Read Date on or later than the Effective Work Date".

In flight Shipper Transfers
If a Change of Shipper event with a change of Class is received and processed prior to, but with a confirmation effective date after, the implementation of this change then the Class Change read will continue to be estimated on D.

To clarify, any Change of Shipper event, which results in a change of Class, received and processed after the implementation of this change will follow the new process set out in this Detailed Design Change Pack.

G6: Associated Changes

Associated Change(s) and Title(s):	None

G7: DSG

Target DSG discussion date:	26th April 2021
Any further information:	To discuss any comments provided from the Detailed Design Change Pack representations

G8: Implementation

Target Release:	November 2021
Status:	Approved

Please see the following page for representation comments template; responses to
uklink@xoserve.com

Section H: Representation Response

H1: Change Representation

(To be completed by User and returned for response)

User Contact Details:	Organisation:	Scottish Power	
	Name:	Helen Bevan	
	Email:	Helen.Bevan@scottishpower.com	
	Telephone:	01416145517	
Representation Status:	Approve		
Representation Publication:	Publish		
Confirm Target Release Date?	Approve	«h1_userDataAlternative»	

H1: Xoserve's Response

Xoserve Response to Organisations Comments:	Thank you for your representation, we will feed this into ChMC for a final decision.

Please send the completed representation response to uklink@xoserve.com