Section D: High Level Solution Options

D1: Solution Options

Solution Option Summary:	**Overview** XRN5091 "Deferral of creation of Class change reads at transfer of ownership" seeks to retain the Opening Meter Reading window regardless of whether the Change of Shipper event is coincident with a Class Change. This will ensure that the Shipper is able to provide an Opening Meter Reading up until D+10, in line with the treatment of reads received within the Opening Meter Reading window. The Change Proposal can be found <u>here</u> **Change/Solution Overview** 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. The High-Level Solution Option (HLSO) for this change is available and can be found <u>here.</u> The HLSO outlines that Xoserve have identified three solution options to deliver the requirements of the change. **Scope Considerations** Where the Shipper Transfer results in a Class Change to, or from, Class 1 or 2 then the Class Change Estimated Read will continue to be generated on D. So, as a result, Class changes involving Class 1 & 2 Supply Meter Points are out of scope of all solution options discussed within this Change Pack, this is to protect the allocation process within Gemini. **Solution Option 1:** This solution is to remove the requirement to generate a read at D (D = Confirmation Effective Date) of a Class Change event which is coincident with a Change of Shipper event. This will make the Shipper transfer read estimation window consistent for both Shipper transfer with Class Change and Shipper transfer only scenarios i.e. the transfer read will be estimated on D+11 in the absence of an opening read being received from the Shipper or another qualifying read that would trigger early estimation of the opening read. Post which, the estimated transfer read will be issued within the MBR file.

	Within the re-confirmation process, if there is a Class Change as a result then, the Class Change estimated read will continue to be generated on D. Therefore, in this process, shippers would continue to be restricted for Opening Read submission.

Solution Option 2:
This solution is to generate and issue the Class Change estimated read on D (D = Confirmation Effective Date) but keep the transfer read window open. A Shipper submitted Opening (O) read will be processed and replace the Class Change estimate if the Class Change estimate is the read active for the transfer date.

Solution Option 3:
This solution is to generate the Class Change estimated read for D (D = Confirmation Effective Date), set as inactive and to not issue to Shippers. This will keep the transfer read window open and the MBR would not be triggered on D. The Class Change Estimated read, marked as 'Inactive' on D, will be marked as Active on D+11 in the absence of an opening read received from Shippers, or other qualifying read, post which the MBR will be issued.

Within the re-confirmation process, if there is a Class Change as a result then, the Class Change estimated read will continue to be generated on D. Therefore, in this process, shippers would continue to be restricted for Opening Read submission.

Option Summary
All options will protect the Opening Meter Reading widow for the Shipper. The functional change for each is restricted to SAP ISU, however the complexity and impact upon the Shipper are the differentiating factors between the solution options.

For option 1 the workflows supporting the Opening Meter Reading window are unaffected and, as stated, it makes the process consistent regardless of a related Class Change.

For option 2 the Shipper would continue to receive the Class Change estimated read as they do currently, however they would be allowed to submit an O read which would be used to replace the Class Change Estimated Read. For the avoidance of doubt, this would not need to be submitted as a replacement read.

For option 3 the complexity and overall size of the change is larger as there is an increased impact to the Opening Meter Reading process compared to that required under options 1 and 2.

Options 1 and 2 fall within the same cost estimate bracket whereas option 3 has been estimated within a higher cost bracket. |
| Implementation Date Solution Options: | All solution options will require delivery within a Major Release, aiming for November 2021, subject to ChMC approval. |

Xoserve preferred option: (including rationale)	Xoserve's preferred solution is option 1 as this will ensure consistency in the Change of Shipper and Opening Meter Reading process and, based on the view provided by DSG, minimise changes required to Shipper systems. Solution options 2 and 3 would introduce complexity to the operational process. In addition, there would be an increased impact to the Opening Meter Reading Workflow as a result of option 3. Option 1 does not add such complexities.
DSG preferred solution option: (including rationale)	The solution options were discussed at the July DSG meeting (minutes can be viewed here) at which option 1 and 3 were presented as preferred. The DSG view supported this and that the size of change indicated by this HLSO would drive the approach. Option 2 was deemed as not suitable by DSG members as this would be the option that resulted in the most change to the way Shippers handle the Class Change estimated read whilst still submitting an O read.
Consultation closeout:	28/09/2020

Impact on Service Line(s) and funding (A6) for each Solution Option:	(If differ from original assessment in A6)

Section E: Industry Response Solution Options Review

E1: Organisation's preferred solution option

User Contact Details:	Organisation:	EDF
	Name:	Eleanor Laurence
	Email:	eleanor.laurence@edfenergy.com
	Telephone:	07875117771
Organisation's preferred solution option, including rationale taking into account costs, risks, resource etc.		We prefer & support option 1. We do not support the option 2 as we believe it will introduce it's own issues and option 3 is costly
Implementation Date:		Approve
Xoserve preferred solution option:		Approve
DSG preferred solution option:		Approve
Publication of consultation response:		N/A

E2: Xoserve' s Response

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

E1: Organisation's preferred solution option

User Contact Details:	Organisation:	SSE Energy Supply Limited
	Name:	Megan Coventry
	Email:	megan.coventry@sse.com
	Telephone:	02392277738
Organisation's preferred solution option, including rationale taking into account costs, risks, resource etc.		Option 1.
Implementation Date:		Approve

Xoserve preferred solution option:	Approve
DSG preferred solution option:	Approve
Publication of consultation response:	N/A

E2: Xoserve' s Response

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

E1: Organisation's preferred solution option

User Contact Details:	Organisation:	E.ON
	Name:	Kirsty Dudley
	Email:	Kirsty.Dudley@eonenergy.com
	Telephone:	07816172645
Organisation's preferred solution option, including rationale taking into account costs, risks, resource etc.	• We support option 1 of removing estimation of class change read on day 1 of transfer and allowing shippers to submit their opening reads. This will then follow the normal process of producing an estimated shipper transfer/Class change read D11. This option delivers on the objectives of the change as it will ensure gaining shippers can submit their opening reads in the event of class change, whilst also not having an impact on internal systems . • We believe that option 2 of producing estimate to shippers on D1 and also allowing gaining shippers a window of submitting an actual can be confusing and potentially lead to a negative customer journey for the end user. Losing shippers for example may not know there has been class change on the transfer and we could have a situation where an end user has been billed to conflicting opening and closing reads and unnecessary SARs being raised. We also believe this option would require internal system enhancements to ensure opening read is submitted as normal read and not as a replacement read and also to ensure that the system is billing to the actual transfer read rather than the estimate. For these reasons we believe this option should not be approved for solution. • Option 3 ultimately does the same thing as option 1 but will also generate and inactive estimation on D1 in Xoserve systems only becoming active and shared with shippers in the absence of a valid actual read by D11. Given that this option is an additional cost to Xoserve Systems we feel this is unnecessary spend given that the estimation will be produced D11 for option 1, in the absence of a valid read therefore we do not see the benefit of this option.		

Implementation Date:	Approve
Xoserve preferred solution option:	Approve
DSG preferred solution option:	Approve
Publication of consultation response:	N/A

E2: Xoserve' s Response

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

E1: Organisation's preferred solution option

User Contact Details:	Organisation:	Centrica
	Name:	Oorlagh Chapman
	Email:	oorlagh.chapman@centrica.com
	Telephone:	07557614769
Organisation's preferred solution option, including rationale taking into account costs, risks, resource etc.	Option 1	
Implementation Date:	Approve	
Xoserve preferred solution option:	Approve	
DSG preferred solution option:	Approve	
Publication of consultation response:	N/A	

E2: Xoserve' s Response

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

Organisation's preferred solution option

	Organisation:	Scottish Power

User Contact Details:	Name:	Helen Bevan
	Email:	Helen.Bevan@scottishpower.com
	Telephone:	
Organisation's preferred solution option, including rationale taking into account costs, risks, resource etc.		We support Option 1 for this change.
Implementation Date:		
Xoserve preferred solution option:		Approve
DSG preferred solution option:		Approve
Publication of consultation response:		N/A

E2: Xoserve' s Response

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

Section F: Approved Solution Option

F1: Approved Solution Option

XRN Reference:	XRN5091
Solution Details:	**Solution Option 1:** This solution is to remove the requirement to generate a read at D (D = Confirmation Effective Date) of a Class Change event which is coincident with a Change of Shipper event. This will make the Shipper transfer read estimation window consistent for both Shipper transfer with Class Change and Shipper transfer only scenarios i.e. the transfer read will be estimated on D+11 in the absence of an opening read being received from the Shipper or another qualifying read that would trigger early estimation of the opening read. Post which, the estimated transfer read will be issued within the MBR file. Within the re-confirmation process, if there is a Class Change as a result then, the Class Change estimated read will continue to be generated on D. Therefore, in this process, shippers would continue to be restricted for Opening Read submission.
Implementation Date:	01/11/2021
Approved By:	Change Management Committee
Date of Approval:	07/10/2020