

DSC Change Proposal Document

Customers to fill out all of the information in the sections coloured ■
 Xoserve to fill out all of the information in the sections coloured ■

A1: General Details

Change Reference:	XRN4931		
Change Title:	Submission of a Space in Mandatory Data on Multiple SPA Files		
Date Raised:	26/04/2019		
Sponsor Representative Details:	Organisation:	Xoserve	
	Name:	Dean Johnson	
	Email:	dean.m.johnson@xoserve.com	
	Telephone:	0121 229 2148	
Xoserve Representative Details:	Name:	Simon Harris	
	Email:	Simon.Harris@xoserve.com	
	Telephone:	0121 229 2642	
Change Status:	<input type="checkbox"/> Proposal	<input type="checkbox"/> With DSG	<input type="checkbox"/> Out for Review
	<input type="checkbox"/> Voting	<input checked="" type="checkbox"/> Approved	<input type="checkbox"/> Rejected

A2: Impacted Parties

Customer Class(es):	<input checked="" type="checkbox"/> Shipper	<input type="checkbox"/> Distribution Network Operator
	<input type="checkbox"/> NG Transmission	<input type="checkbox"/> IGT
	<input type="checkbox"/> Other	<If [Other] please provide details here>

A3: Proposer Requirements / Final (redlined) Change

Change Description:	<p>It has been brought to our attention that Shippers have been submitting files (e.g. MSI, EMC & CNF) with a Space populated in mandatory fields instead of the required data item (e.g. Y/N). As Space is allowable ASCII value, AMT has not rejected the inbound file, however, once SAP has carried out its lower level validation it is unable to 'play back' the data in the appropriate rejection file as Space is not populated in the data item and is treated as a null value so the outbound rejection file is rejected by AMT as not having all mandatory data items populated.</p> <p>Two defects are associated with this Change Proposal:</p> <ul style="list-style-type: none"> • 306 - Outbound - SPA - MSO files failed in Market flow
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	<ul style="list-style-type: none"> • 662 - CTR File failed in Market flow <p>The purpose of this Change Proposal to find a route to handle the files going back out from SAP into AMT to ensure the Shippers receive their files informing them of rejections to allow them to take remedy actions.</p>	
Proposed Release:	November 2019	
Proposed Consultation Period:	<input checked="" type="checkbox"/> 10 Working Days	<input type="checkbox"/> 20 Working Days
	<input type="checkbox"/> 30 Working Days	<input type="checkbox"/> Other [Specify Here]

A4: Benefits and Justification

Benefit Description:	<p>Ensuring rejections are sent back to shipper parties to enable the correction and resend on mandatory data items.</p> <p><i>What, if any, are the tangible benefits of introducing this change? What, if any, are the intangible benefits of introducing this change?</i></p>
Benefit Realisation:	<p>Immediately</p> <p><i>When are the benefits of the change likely to be realised?</i></p>
Benefit Dependencies:	<p>None</p> <p><i>Please detail any dependencies that would be outside the scope of the change, this could be reliance on another delivery, reliance on some other event that the projects has not got direct control of.</i></p>

A5: Final Delivery Sub-Group (DSG) Recommendations

Final DSG Recommendation:	<i>Until a final decision is achieved, please refer to section C of the form.</i>		
	<input type="checkbox"/> Approve	<input type="checkbox"/> Reject	<input type="checkbox"/> Defer
DSG Recommended Release:	Release X: Feb/Jun/Nov XX or Adhoc DD/MM/YYYY		

A6: Funding

Funding Classes:	<input checked="" type="checkbox"/> Shipper	100 %
	<input type="checkbox"/> National Grid Transmission	XX %
	<input type="checkbox"/> Distribution Network Operator	XX %
	<input type="checkbox"/> IGT	XX %
	<input type="checkbox"/> Other Xoserve	XX %
Service Line(s)	DSC Service Area 1: Manage Supply Point Registration	
ROM or funding details:		

Funding Comments:	It is expected that this change can be delivered under existing DSC service lines
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A7: ChMC Recommendation 08/01/2020

Change Status:	<input checked="" type="checkbox"/> Approve	<input type="checkbox"/> Reject	<input type="checkbox"/> Defer
Industry Consultation:	<input checked="" type="checkbox"/> 10 Working Days	<input type="checkbox"/> 20 Working Days	
	<input type="checkbox"/> 30 Working Days	<input type="checkbox"/> Other [Specify Here]	
Expected date of receipt for responses (to Xoserve)	02/01/2020		

DSC Consultation Issue:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Date Issued:	16/12/2019 Solution Review	
Comms Ref(s):	2505.3 – JLR - JR	
Number of Responses:	3 approval responses	
Date Issued:	14/04/2020	
Comms Ref(s):	2566.7 – MT - JR Detailed Design	
Number of Responses:	2 Reps: 2 approval responses	

A8: DSC Voting Outcome

Solution Voting:	<input checked="" type="checkbox"/> Shipper	Approve
	<input type="checkbox"/> National Grid Transmission	Please select.
	<input type="checkbox"/> Distribution Network Operator	Please select.
	<input type="checkbox"/> IGT	Please select.
Meeting Date:	08/01/2020 Solution Review	
Meeting Date:	13/05/2020 Detailed Design	
Release Date:	Release Nov 20 – 06/11/2020	
Overall Outcome:	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes

ChMC Recommendation – 2nd Solution Review

Change Status:	<input checked="" type="checkbox"/> Approve	<input type="checkbox"/> Reject	<input type="checkbox"/> Defer
Industry Consultation:	<input checked="" type="checkbox"/> 10 Working Days	<input type="checkbox"/> 15 Working Days	
	<input type="checkbox"/> 20 Working Days	<input type="checkbox"/> Other [Specify Here]	
DSC Consultation Issue:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Date Issued:	12/07/2021		
Comms Ref(s):	2859.1 - MT - PO		
Number of Responses:	3 approval for Option 3 – withdraw the change		
Solution Voting:	<input checked="" type="checkbox"/> Shipper	Approve	
	<input type="checkbox"/> National Grid Transmission	Please select.	
	<input type="checkbox"/> Distribution Network Operator	Please select.	
	<input type="checkbox"/> IGT	Please select.	
Meeting Date:	11/08/2021		
Release Date:	ChMC approved Option 3 to withdraw this change		

Section C: DSG Discussion

C1: Delivery Sub-Group (DSG) Recommendations

(To be removed if no DSG Discussion is required; Xoserve to collate where DSG discussions occur)

DSG Date:	02/12/2019
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<p>DSG Summary:</p>	<p>SH presented this agenda item. SH explained that it has been brought to the attention of Xoserve that Shippers have been submitting files (e.g. MSI, EMC & CNF) with a space value populated in mandatory fields instead of the required allowable value (e.g. Y/N). SH outlined that AMT accepts space as an value (due to it being an ASCII character) but when the lower level validation of the values have been carried out in SAP PO, as SAP PO is expecting a Y/N value it is unable to play back the data into an appropriate rejection file. The Mandatory data item is therefore populated as a null value which is getting rejected by AMT so no rejection file is being issued.</p> <p>There are 2 solution options available for this:</p> <ol style="list-style-type: none"> 1. Changes in PO config to send default values recognised by AMT (Marketflow) 2. Changes in SAP ISU with no conversion and PO config to send default values recognised by AMT (Marketflow) <p>Option 1: In order to play back the inbound file data including 'space' to AMT, SAP PO changes are required to send default values accordingly. If a Shipper does not send any value in the mandatory field, SAP ISU will send outbound rejection file and SAP PO should send its default.</p> <p>SH stated this option has an overall low impact and can be scoped into a minor release with a high-level cost estimate of £15,000 - £20,000. This Option only affects the SPA process.</p> <p>Option 2: Changes in SAP ISU with no conversion and PO configuration to send default values and recognised by AMT. Currently SAP does not show IDOC Inbound/Outbound data where a field is blank, changes will be made in SAP ISU to show mandatory text fields with blank values in IDOCS and SAP PO file message mapping changes are required to send default values to AMT. Marketflow does not need any changes and will recognize the value as space not blank.</p> <p>Change Summary:</p> <ol style="list-style-type: none"> 1. SAP PO outbound file message mapping changes 2. SAP ISU IDOC changes for both inbound and outbound files <p>There is a medium impact to SPA with an overall medium impact. This Change is recommended to be placed into a major release scope and has high level cost estimate of £20,000 - £25,000</p> <p>SH explained there is a Sub-Option, costed on the basis of around 40 interface files, there is only 3 known affected files but if all files were fixed there is a cost of around 60-70k depending on the number of files needing the fix.</p> <p>Xoserve's recommendation is option 2 as this is a complete solution to have the inbound files and IDOC aligned correctly, but this would need to be put into a major release.</p> <p>IB asked if option 1 can be thought of as this can be scoped into a minor release and be conducted much sooner than a major release scope.</p>		
<p>Capture Document / Requirements:</p>	<p><Insert where appropriate></p>		
<p>DSG Recommendation:</p>	<input type="checkbox"/> Approve	<input type="checkbox"/> Reject	<input type="checkbox"/> Defer

DSG Recommended Release:	Release: Feb / Jun / Nov XX or Adhoc DD/MM/YYYY
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Section D: High Level Solution Options

D1: Solution Options

<p>Solution Option Summary:</p>	<p>XRN4931 - Submission of a Space in Mandatory Data on SPA Files</p> <p>Link to CP</p> <p><u>Background</u></p> <p>It has been brought to our attention that a wide selection of Shippers have been submitting SPA files (e.g. MSI, EMC & CNF) with a 'space' value populated within mandatory fields, instead of their recognised allowable values (e.g. Y/N).</p> <p>Any inbound files go through 2 levels of validation, one for AMT to check the file structure and ensure all mandatory values have been populated and the second in SAP PO to check the data contained within the records are valid for further processing into SAP ISU.</p> <p>As 'space' is an allowable ASCII value, AMT has not been rejecting the inbound file as it considers the mandatory field to not be null and therefore valid in its checks, however, once SAP PO has carried out its lower level validation, the record needs to be rejected back to the submitting Shipper as the data item has not been populated with the correct allowable value (e.g. Y/N).</p> <p>To do this rejection, SAP ISU generates a rejection file and 'plays back' the received data along with an appropriate rejection code informing the Shipper of the identified issue. However, SAP ISU does not recognise 'space' at all so when it attempts to 'play back' the data, it is populating it as a null value. So when the rejection file gets sent to AMT for validation and ultimately sent back to the Shipper, the rejection file is rejected by AMT as not having all mandatory data items populated and therefore no file is sent.</p> <p><u>Change/Solution Overview</u></p> <p>The purpose of this change is to find a way to handle the files going back out from SAP PO into AMT to ensure the Shippers receive their rejection files informing them of the issues found to allow them to take remedy actions.</p> <p>There are 2 formal solution options in association with this change with a consideration on how many inbound files this should cover (as for both solution options the fix will be at file level/record).</p> <p>Solution Option 1:</p>
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	<p>In order to 'play back' the data in the outbound rejection file, Solution Option 1 is looking to ensure SAP PO will populate a default value of a 'Space' in the instances of missing mandatory data items on outbound files to ensure that it passes AMT validations and can be issued successfully out to the submitting Shipper. This change will be done within SAP PO for the sole purpose of ensuring the rejection file can be issued out to the submitting Shipper. No other changes are being implemented as part of this solution.</p> <p>Solution Option 2: When a file is successfully sent through to SAP PO, an IDOC is created that records all details of what was contained within the Inbound/Outbound files but only records the data items that have values contained within them. Due to the issue with SAP PO treating 'Space' as a null value, the data item in the IDOC would not be populated and therefore would not form part of the rejection response. Solution Option 2 will ensure the missing data item is populated in the IDOC to feed the rejection file. This differs from Solution Option 1 in a way that, instead of just defaulting the data in the outbound rejection file (Solution Option 2) at SAP PO layer, the IDOC will be updated to feed the rejection file, which ensures that the IDOC recorded matches the inbound/outbound files, something that wouldn't happen with Solution Option 1.</p> <p>Scope Consideration: Along with how the issue is proposing to be resolved, there is a scope consideration to be decided. This issue has only (to date since NEXUS go-live) been seen on 3 SPA files (MSI, EMC & CNF), however, theoretically, this could also happen on any inbound file into the CDSP where they contain mandatory data items with allowable values. So it is up to ChMC to decide if we should fix the 3 known SPA files or carry out the fix on all inbound files. Both solution options require a configuration at File/Record level so the costs will increase in line with the number of Files needed to be configured. For the purpose of the HLSO we have estimated 40 amendments for a complete fix to give an indication on cost for a complete solution.</p> <p>This in effect provides 4 specific Solution Options that are looking for input in to feed to ChMC to make a decision on moving forward with this change.</p> <p><u>High Level Solution Option</u></p> <p>For reference please see link to HLSO for XRN4931:</p> <p>HLSO</p>
<p>Implementation Date for this Solution Option:</p>	<p>Option Dependent: Major = November-2020 Minor = MiR7</p>

Xoserve preferred option: (including rationale)	Option 2 due to it being a complete solution and reduced scope for affected file types.
DSG preferred solution option: (including rationale)	No steer was given from DSG representatives on the preferred solution option
Consultation closeout:	02/01/2020

Section E: Industry Response Solution Options Review

E1: Organisation's preferred solution option

User Contact Details:	Organisation:	EDF Energy
	Name:	Eleanor Laurence
	Email:	eleanor.laurence@edfenergy.com
	Telephone:	07875117771
Organisation's preferred solution option, including rationale taking into account costs, risks, resource etc.	<p>Our preferred option is 2.</p> <p>In terms of which file types to fix - if there is evidence to show this is a problem on other files then we should look to resolve all however if this is theoretical risk, we should look to include change as part of flow changes in future as they happen. For example, if something else needs to change in impacted flow ABC, this should be picked up at the same time.</p>	
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
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E1: Organisation's preferred solution option

	Organisation:	Npower Ltd
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User Contact Details:	Name:	Alison Price
	Email:	alison.price@npower.com
	Telephone:	07572020655
Organisation's preferred solution option, including rationale taking into account costs, risks, resource etc.	We have no preference on the final solution	
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.
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E1: Organisation's preferred solution option

User Contact Details:	Organisation:	SSE
	Name:	Megan Coventry
	Email:	megan.coventry@sse.com
	Telephone:	02392277738
Organisation's preferred solution option, including rationale taking into account costs, risks, resource etc.	Solution option 2 preferred. Since the issue has only been seen on the 3 SPA files since NEXUS go-live, it does not seem necessary to extend the fix to other inbound files.	
Implementation Date:	Approve	
Xoserve preferred solution option:	Approve	
DSG preferred solution option:	Approve	
Publication of consultation response:	N/A	

E2: Xserve' s Response

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

F1: Approved Solution Option

XRN Reference:	XRN4931 Submission of a Space in Mandatory Data on Multiple SPA Files
Solution Details:	<p>Solution Option 2:</p> <p>When a file is successfully sent through to SAP PO, an IDOC is created that records all details of what was contained within the Inbound/Outbound files but only records the data items that have values contained within them. Due to the issue with SAP PO treating 'Space' as a null value, the data item in the IDOC would not be populated and therefore would not form part of the rejection response. Solution Option 2 will ensure the missing data item is populated in the IDOC to feed the rejection file. This differs from Solution Option 1 in a way that, instead of just defaulting the data in the outbound rejection file (Solution Option 2) at SAP PO layer, the IDOC will be updated to feed the rejection file, which ensures that the IDOC recorded matches the inbound/outbound files.</p>
Implementation Date:	06/11/2020
Approved By:	Change Management Committee
Date of Approval:	08/01/2020

Please send the completed forms to: box.xoserve.portfoliooffice@xoserve.com

Section G: Change Pack

G1: Communication Detail

Comm Reference:	2566.7 – MT - JR
Comm Title:	XRN4931 - Submission of space in mandatory data on multiple SPA files
Comm Date:	14/04/2020

G2: Change Representation

Action Required:	For Representation
Close Out Date:	28/04/2020

G3: Change Detail

Xoserve Reference Number:	XRN4931
Change Class:	Functional System
ChMC Constituency Impacted:	All Shipper Users
Change Owner:	Simon Harris Customer Change Service Development Specialist simon.Harris@xoserve.com 0121 229 2642
Background and Context:	<p>It has been identified that a significant number of Shipper Users have been submitting several files with a space populated in mandatory fields instead of the required/expected mandatory data item for the field (for example Y/N).</p> <p>In the CDSP AMT system, a space is an allowable ASCII value meaning that the inbound file is not being rejected, however once SAP ISU completes its lower level validation (on the contents contained within the file) a space is not recognised as an allowable value and in the absence of the expected mandatory data item for the field the record is subsequently rejected.</p> <p>In this scenario the CDSP system will create a corresponding response file to highlight rejected records (due to missing mandatory data), however currently the space is treated as a null value within SAP ISU, so when this record is processed into the outbound response file back to the Shipper that contains the now Null value the file is being rejected by AMT. This rejection is bounced back to the CDSP as not having all the mandatory data items populated as per the File Format, meaning that the Shipper does not become aware of the appropriate rejection in the expected timeframe for a response file and may delay the subsequent review and need for re-processing.</p>

	XRN4931 was raised to look at options no how these issues can be resolved utilising a system solution as per the ChMC endorsed change proposal
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G4: Change Impact Assessment Dashboard (UK Link)

Functional:	File Processing
Non-Functional:	None
Application:	SAP PO
User(s):	All Shipper Users
Documentation:	None
Other:	None

Files				
File	Parent Record	Record	Data Attribute	Hierarchy or Format Agreed
N/A	N/A	N/A	N/A	N/A

G5: Change Design Description

Shippers are not expected to have to make any system changes as a result of the work the CDSP is carrying out to resolve the issue identified, however mitigation steps are encouraged.

Overview

The solution being introduced by XRN4931 will be looking to add validation into to the CDSPs middleware system SAP Process Orchestrator (SAP PO) to populate the missing mandatory fields (using the data from the inbound) for the below response files.

Please note that the internal CDSP system configuration will be carried out on the outbound files only, however, we have listed below details of the corresponding inbound files where the issue has originated for completeness.

Inbound File	Outbound File
MSI	MSO
EMC	CTR
CNF	CFR
UMR	URS
UBR	URS
UDR	URS
SFN	SFR

Please note that since the Change Proposal was raised, 4 new inbound files have seen the same issue that are not relating to SPA (so the title of this change could be misleading). These inbound read files have been included in scope of the fix being carried

out as part of this change but was not within the original scope as outlined in the Solution Review Change Pack issued out in December-2019.

In instances where there is no value included in a mandatory field from SAP ISU due to a space being provided on the inbound file flows, SAP PO will replace the blank value with a space value (to replicate the inbound file). This will then allow the response file to successfully pass AMT validation and be issued out to the Shippers as normal.

As per the decision made at ChMC on the 8th January 2020 the solution will only be addressing the above listed outbound files, where we have seen the issue occur. If this behaviour is repeated for other inbound files, then a new change will need to be raised for this solution to be delivered as part of a future release. However, please note that any new files to be introduced as part of future changes, will have this fix applied by default.

The CDSP requests that all Shipper Users look at their current processes for populating mandatory field information and attempt to mitigate where possible the population of a space in mandatory allowable value text fields. This is to avoid the CDSP having to re-deploy this change in the future and mitigate any associated risks that may occur as a result. If any guidance is needed in this regard, please do not hesitate to contact your Customer Advocate representative.

Please note that the CDSP is not amending any File Formats/Hierarches as a result of this change.

G6: Associated Changes

Associated Change(s) and Title(s):	None
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G7: DSG

Target DSG discussion date:	N/A
Any further information:	Discussed at previous DSGs.

G8: Implementation

Target Release:	November-2020 Major Release
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:	EDF	
	Name:	Eleanor Laurence	
	Email:	Eleanor.laurence@edfenergy.com	
	Telephone:	07875117771	
Representation Status:	Approve		
Representation Publication:	Publish		
Representation Comments:	None		
Confirm Target Release Date?	Yes	«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.		
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Please send the completed representation response to uklink@xoserve.com

H1: Change Representation

(To be completed by User and returned for response)

User Contact Details:	Organisation:	Npower	
	Name:	Sasha Pearce	
	Email:	sasha.pearce@npower.com	
	Telephone:	07881617634	

Representation Status:	Support	
Representation Publication:	Publish	
Representation Comments:	We have reviewed our internal arrangements and are happy to support this change.	
Confirm Target Release Date?	Yes	«h1_userDataAlternative»

H1: Xserve' s Response

Xoserve Response to Organisations Comments:	Thank you for your representation, we will feed this into ChMC for a final decision.
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Section D: High Level Solution Options

D1: Solution Options

Solution Option Summary:	<p><u>Background</u></p> <p>It was previously brought to our attention that a wide selection of Shippers have been submitting SPA & Read files (e.g. MSI, EMC, CNF UMR, UBR, UDR & SFN) with a 'space' value populated within mandatory fields, instead of their recognised allowable values (e.g. Y/N).</p> <p>Any inbound files go through 2 levels of validation, one for AMT to check the file structure and ensure all mandatory values have been populated and the second in SAP PO to check the data contained within the records are valid for further processing into SAP ISU.</p> <p>As 'space' is an allowable ASCII value, AMT has not been rejecting the inbound file as it considers the mandatory field to not be null and therefore valid in its checks, however, once SAP PO has carried out its lower level validation, the record needs to be rejected back to the submitting Shipper as the data item has not been populated with the correct allowable value (e.g. Y/N).</p> <p>To do this rejection, SAP ISU generates a rejection file and 'plays back' the received data along with an appropriate rejection code informing the Shipper of the identified issue. However, SAP ISU does not recognise 'space' at all so when it attempts to 'play back' the data, it is populating it as a null value. So when the rejection file gets sent to AMT for validation and ultimately sent back to the Shipper, the rejection file is rejected by AMT as not having all mandatory data items populated and therefore no file is sent.</p>
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XRN4931 was approved to be within [November-2020 UK Link Major Release](#) but at [October-2020 ChMC](#) was descoped. Since it's descoping, the CDSP has been looking at options on re-resolutioning the change and as a result, two solution options have been put forward for ChMC consideration that could be progressed into delivery.

However, since the original change was raised and costs benefit analysis carried out, the landscape has moved on significantly. At the time of the Change Proposal being raised, a large number of exceptions across the majority of Shippers, were being raised that lead to the need for a technical change to mitigate this avoidable issue. In conjunction with the re-resolutioning, the CDSP has been monitoring the number of exceptions seen as a result of this issue, along with working with customers who have been supported with training and process information to mitigate future occurrences of issue.

Over the most recent 6 month period we have identified a significant reduction in the number of exceptions raised as a result of the issue outlined.

File Type (Response)	Count	Shipper Wise Count	Additional Comments
URS	829 – MR03 exceptions with 304 unique MPRNs	SHIPPER A 280 SHIPPER B 10 SHIPPER C 8 SHIPPER D 1 SHIPPER E 2 SHIPPER F 1	<ul style="list-style-type: none"> 304 unique MPRNs Few files received multiple times from same Shipper
CFR, CTR & MSO	4	SHIPPER G 4	<ul style="list-style-type: none"> No occurrences found for SFR files

Due to this reduction and continued downward trend, we are introducing a 3rd Solution Option for ChMC consideration. This is the withdrawal of XRN4931 with no further work being carried out.

Change/Solution Overview

The purpose of this change was to find a way to handle the files going back out from SAP PO into AMT to ensure the Shippers receive their rejection files informing them of the issues found to allow them to take remedy actions.

There are two technical solution options in association with this change (both of which are outlined within the attached HLSO). In addition, as outlined above, it should be considered whether technical changes are still required, in which customers we request customers to consider whether a third option (option 3), which would look to withdraw XRN4931 is now a preferred option.

Solution Option 1: Replace space with single special character

This solution option is looking to replace the spaces received in the mandatory field of inbound files with a single special character in SAP PO then SAP ISU will identify the special character and convert to a single space value to allow for the mandatory field missing rejection to be sent in outbound files.

	<p>Solution Option 2: Replace space with (if needed) multiple special characters This solution option is looking to replace the spaces received in the mandatory field of inbound files with same number of special character(s) that are received in SAP PO then SAP ISU will identify the special character(s) and convert to the same number of space(s) received to allow for the mandatory field missing rejection will be sent in outbound files. This option has been put forward to mitigate any potential risk that Shippers may have some system validations on received rejection files and its contents checked against the sent file.</p> <p>Solution Option 3: Withdraw the Change Proposal This solution option is to withdraw XRN4931 and stop any further work. This is due to the low numbers now being seen and the continued engagement with Shippers to support the downward trend of this issue.</p> <p><u>High Level Solution Option</u></p> <p>For reference please see the link to the HLSO for XRN4931 (<i>Solution Options 1 & 2</i>):</p>
Implementation Date for this Solution Option:	Minor Release = e.g. MiR11
Xoserve preferred option: (including rationale)	Solution Option 3 (Withdrawal of Change Proposal in light of reduced benefits case and minimal impacts now being experienced by CDSP)
DSG preferred solution option: (including rationale)	N/A
Consultation closeout:	26/07/2021

Section E: Industry Response

Solution Options Review

E1: Organisation's preferred solution option

User Contact Details:	Organisation:	SSE Energy Supply Ltd
	Name:	Megan Coventry
	Email:	megan.coventry@sse.com
	Telephone:	+44 (0)1738340451
Organisation's preferred solution option, including rationale taking into account costs, risks, resource etc.	Option 3 - withdraw the change as the issue seems to have been mostly resolved without requiring a technical change solution.	
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.
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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	We support the option to withdraw this change if Xoserve believe this can now be managed without the need for change	

account costs, risks, resource etc.	
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.
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E1: Organisation's preferred solution option

User Contact Details:	Organisation:	Scottish Power
	Name:	Helen Bevan
	Email:	Helen.Bevan@scottishpower.com
	Telephone:	01416145517
Organisation's preferred solution option, including rationale taking into account costs, risks, resource etc.	We support Option 3 - Withdraw the Change Proposal - however, if volumes were to increase in the future to look at possibly again.	
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.
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Version Control

Document

Version	Status	Date	Author(s)	Remarks
1	Proposal	26/04/2019	Xoserve	Transferred onto a Change Proposal from a Change Request
2	Proposal	03/05/2019	Xoserve	Funding comments updated
3	With DSG	14/05/2019	Xoserve	Updated following ChMC outcome on 8 th May 2019
4	With DSG	10/12/2019	Xoserve	CP updated with discussions from DSG 2 nd December 2019
5	Approved	15/01/2020	Rachel Taggart	Solution Change Pack and Reqs added Preferred solution option and intended release approved at ChMC on 13 th March 2019
6	Approved	15/05/2020	Chan Singh	CP updated with outcome from ChMC 13 th May 2020
7	Approved	12/08/2021	Rachel Taggart	Updated with the July Change Pack Updated with the outcome from ChMC on 11/08/2021