

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:	XRN 5122		
Change Title:	Gemini System Enhancements - Delivery		
Date Raised:	27/02/2020		
Sponsor Representative Details:	Organisation:	National Grid	
	Name:	Chris Logue	
	Email:	Chris.Logue@nationalgrid.com	
	Telephone:		
Xoserve Representative Details:	Name:	Richard Loukes	
	Email:	Richard.Loukes@nationalgrid.com	
	Telephone:	07342 085565	
	Business Owner:		
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 checked="" type="checkbox"/> Distribution Network Operator
	<input checked="" type="checkbox"/> NG Transmission	<input type="checkbox"/> IGT
	<input type="checkbox"/> All	<input type="checkbox"/> Other <Please provide details here>
Justification for Customer Class(es) selection	A significant number of the requirements have been raised by customers. Users of the Gemini system will be impacted through changes to online screens and changes to the API provision.	

A3: Proposer Requirements / Final (redlined) Change

Problem Statement:	<p>The Gemini IT system underpins the commercial gas transmission regime and accounts for all capacity and energy transactions. It is owned by NGG with technical support provided by Xoserve under the Data Services Contract.</p> <p>NG have a commitment to our customers and Ofgem to maintain compliance with the UNC and ensure that Gemini meets the needs of its users. Gemini Re-Platforming addresses the ageing hardware</p>
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	<p>and brings the software versions back in support. Enhancements along with the longer-term roadmap is about adapting/improving Gemini based on the needs of a changing industry to meet customer expectations.</p> <p>Change Proposal CP4632 carried out a Feasibility and Analysis (F&A) of a number of potential Gemini Enhancements that were based on feedback from customers. The output of the F&A was the Change, Business Requirements and Solution document (CBRS) and corresponding delivery options.</p>
<p>Change Description:</p>	<p>The purpose of this Change Proposal is to request Xserve to deliver a set of the requirements captured in the CBRS; key activities to include the following:</p> <ul style="list-style-type: none"> • Detailed analysis of the selected enhancements • Engage with shippers and other Gemini users to clarify those enhancements where assumptions were made under the F&A • Define solutions for the in-scope enhancements • Provide delivery options, including costs, complexity and timescales, taking into consideration the wider Gemini change programme • Deliver the chosen delivery option <p>The requirements are taken from the baselined CBRS document delivered under CP4632 and are as follows:</p> <ol style="list-style-type: none"> 1. BR1 – User ID Deletion 2. BR2 – User ID Password Reset 3. BR3 – Performance Optimisation 4. BR5 – Optimise Query Criteria 5. BR7 – BA Balance API 6. BR8 – Entitlement Screen Optimisation 7. BR10 – New APIs (incl Exit / Entry data internal NG usage) 8. BR11 – API Standardisation 9. BR12 – API Documentation 10. BR13 – API Enhancement 11. BR14 – Web Services 12. BR15 – Dashboard 13. BR21 – Shipper Imbalance Report 14. BR22 – User ID Password Expiry 15. BR26 – OCM/OTC Trades 16. BR39 – Query Criteria Standardisation 17. BR41 – Locational Trades at IPs 18. BR42 – NTS Entry and Exit Meters Report 19. BR43 – Capacity Amendment Report (Exit) 20. BR46 – Removal of reliance on Siteminder 21. BR47 – Internal NG Auction Automation <p>Shipper and NG engagement planned for Q2 2020 – to further refine the in-scope requirements. Delivery – ‘Go Live’ March 2021.</p> <p>The budget and scope of GSE is subject to emergent changes in the RIIO-T1 period.</p>
<p>Proposed Release:</p>	<p>Adhoc : 1st calendar quarter of 2021</p>

Proposed Consultation Period:	<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]

A4: Benefits and Justification

Benefit Description:	The benefits are expected to be: <ul style="list-style-type: none"> Improved customer satisfaction Improved user experience Improved system performance Improved access to data including clearer documentation Improvements to the change delivery process
	<i>What, if any, are the tangible benefits of introducing this change? What, if any, are the intangible benefits of introducing this change?</i>
Benefit Realisation:	It is expected that the improvements will be experienced following the implementation of the system changes.
	<i>When are the benefits of the change likely to be realised?</i>
Benefit Dependencies:	The benefits in relation to an improved API service are dependent on users choosing to utilise this service.
	<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>

A5: Final Delivery Sub-Group (DSG) Recommendations – Removed

(see Section C for DSG recommendations)

A6: Service Lines and Funding

Service Line(s) Impacted - New or existing	Service Area 20: Gemini system services		
Level of Impact	Major/ Minor/ Unclear/ None		
If None please give justification			
Impacts on UK Link Manual/ Data Permissions Matrix			
Level of Impact	Major/ Minor/ Unclear/ None		
If None please give justification			
Funding Classes :	Customer Classes/ Funding	Delivery of Change	On-going Budget Amendment
	<input type="checkbox"/> Shipper	XX %	XX %
	<input checked="" type="checkbox"/> National Grid Transmission	100 %	100 %
	<input type="checkbox"/> Distribution Network Operator	XX %	XX %

	<input type="checkbox"/> IGT	XX %	XX %
	<input type="checkbox"/> Other <please specify>	XX %	XX %
ROM or funding details:			
Funding Comments:			

A7: ChMC Recommendation - Initial Review

Change Status:	<input checked="" type="checkbox"/> Approve	<input type="checkbox"/> Reject	<input type="checkbox"/> Defer
DSC Consultation Issue:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

A8: ChMC Recommendation – Detail design

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:	16/11/2020		
Comms Ref(s):	2718.3 - RT - PO		
Number of Responses:	No responses received		
Solution Voting:	<input type="checkbox"/> Shipper	Please select.	
	<input checked="" type="checkbox"/> National Grid Transmission	Approve	
	<input type="checkbox"/> Distribution Network Operator	Please select.	
	<input type="checkbox"/> IGT	Please select.	
Meeting Date:	09/12/2020		
Release Date:	Release: Adhoc 25th July 2021 - Individual change outside of the release window		

A8: ChMC Recommendation – Detailed Design

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:	15/03/2021		
Comms Ref(s):	2788.4 - MT - PO		

Number of Responses:	No responses received	
Solution Voting:	<input checked="" type="checkbox"/> Shipper	Approve
	<input checked="" type="checkbox"/> National Grid Transmission	Approve
	<input checked="" type="checkbox"/> Distribution Network Operator	Approve
	<input checked="" type="checkbox"/> IGT	Approve
Meeting Date:	07/04/2021	
Release Date:	Release: Adhoc	

A8: ChMC Recommendation – Detailed Design

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:	17/05/2021		
Comms Ref(s):	2827.2 - RT - PO		
Number of Responses:	2 approval responses received		
Solution Voting:	<input checked="" type="checkbox"/> Shipper	Approve	
	<input checked="" type="checkbox"/> National Grid Transmission	Approve	
	<input checked="" type="checkbox"/> Distribution Network Operator	Approve	
	<input type="checkbox"/> IGT	Approve	
Meeting Date:	09/06/2021		
Release Date:	Release: Adhoc		

Section C: DSG Discussion

C1: Delivery Sub-Group (DSG) Recommendations

DSG Date:	23/11/2020
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DSG Summary:	HR explained that a Change Pack has been issued in relation to this change. On 15 th October we had an Industry briefing confirming that this Change Pack will be issued. HR encouraged DSG members to review this Change Pack and provide reps. PO asked if the feedback on what we are trying to achieve has been positive. HR explained this is the case, and that it was better to introduce new APIs for this purpose to ensure minimal impact to existing users, and this is what Shippers have asked for. No specific comments from DSG on this.		
Capture Document / Requirements:	<Insert where appropriate>		
DSG Recommendation:	<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		

DSG Date:	24/05/2021		
DSG Summary:	HR stated this change pack relates to Gemini and the password reset process. If a user forgets their password, they would need to go through their LSO. As part of this change, the change looks to change the process allowing customers to reset their password themselves. To do this the UK Link security operating framework is being amended. Furthermore, there will be contact made to users from their LSO's to ensure the information can be verified allowing the process change to go live in July 2021, the existing process will also remain where an LSO can reset the password for a user.		
Capture Document / Requirements:	<Insert where appropriate>		
DSG Recommendation:	<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		

Section G: Change Pack

G1: Communication Detail

Comm Reference:	2718.3 - RT - PO
Comm Title:	XRN5122 Gemini System Enhancements – External Screens pack and API Specification
Comm Date:	16/11/2020

G2: Change Representation

Action Required:	For Representation
Close Out Date:	30/11/2020

G3: Change Detail

Xoserve Reference Number:	XRN5122
Change Class:	Functional
ChMC Constituency Impacted:	Shippers, Distribution Network Operators, NG Transmission
Change Owner:	NG Transmission
Background and Context:	<p>The Gemini IT system underpins the commercial gas transmission regime and accounts for all capacity and energy transactions. It is owned by NGG with technical support provided by Xoserve under the Data Services Contract.</p> <p>NG have a commitment to customers and Ofgem to maintain compliance with the UNC and ensure that Gemini meets the needs of its users. Gemini Re-Platforming addressed the ageing hardware and brought software versions back in support. Gemini System Enhancements along with the longer-term roadmap is about adapting/improving Gemini based on the needs of a changing industry, to meet customer expectations.</p> <p>The project will be delivering over 65 Gemini enhancements.</p>

G4: Change Impact Assessment Dashboard (UK Link)

Functional:	Reporting, APIs, Screen improvements
Non-Functional:	API Access, Performance
Application:	Gemini
User(s):	Shipper, DN, NTS,

Documentation:	N/A
Other:	N/A

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

A number of changes are being made as part of the project. These include:

1. Changes to existing screens
2. Changes to other aspects of the existing system
3. Introduction of 2 new report screens
4. Introduction of a Dashboard facility
5. Introduction of 13 new APIs
6. Provision of alternative access to APIs via the internet

For details of items 1 to 4 please refer to the attached [External Screens pack](#).

For details of the new APIs please refer to the attached updated [API Specification document](#).

The 13 new APIs are covered in sections:

1. 4.1.11 View Bid Information for IP Locations
2. 4.1.12 Bid Capture
3. 4.2.28 Shipper Imbalance
4. 4.2.29 View Shipper Allocation UIG Share
5. 4.2.30 View Allocation Details by LDZ and Meter Type
6. 4.2.31 Shipper Preliminary Balance across Date Range
7. 4.2.32 View Shipper Input Claims
8. 4.2.33 Update Shipper Input Claims
9. 4.2.34 Update Storage Output Claims
10. 4.3.7 Auction Request Information for IP Locations
11. 4.3.8 Capture Request
12. 4.3.9 Transfer Registration
13. 4.3.10 View Transfer Registration

Copies of the JSON and XML schemas are available from the Gemini System Enhancements project team email address:
box.xoserve.GeminiSystemEnhancements@xoserve.com

Due to a recent design change it will be necessary to update the sections of the API Specification document relating to item 6 Provision of alternative access to APIs via the internet. An updated version of the document will be issued once the changes have been made. For further details please contact the Gemini System Enhancements project team at the above email address.

G6: Associated Changes

Associated Change(s) and Title(s):	There are no associated changes
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G7: DSG

Target DSG discussion date:	TBC
Any further information:	No further information is required

G8: Implementation

Target Release:	25 th July 2021
Status:	Individual change outside of the release window

Section G: Change Pack

G1: Communication Detail

Comm Reference:	2788.4 - MT - PO
Comm Title:	XRN5122 Gemini System Enhancements – External Screens pack, API User Guide, API Specification and User Trials registration
Comm Date:	15/03/2021

G2: Change Representation

Action Required:	For Representation
Close Out Date:	29/03/2021

G3: Change Detail

Xoserve Reference Number:	XRN5122
Change Class:	Functional
ChMC Constituency Impacted:	Shippers, Distribution Network Operators, NG Transmission
Change Owner:	NG Transmission
Background and Context:	<p>The Gemini IT system underpins the commercial gas transmission regime and accounts for all capacity and energy transactions. It is owned by National Grid with technical support provided by Xoserve under the Data Services Contract.</p> <p>National Grid have a commitment to customers and Ofgem to maintain compliance with the UNC and ensure that Gemini meets the needs of its users. Gemini Re-Platforming addressed the ageing hardware and brought software versions back in support. Gemini System Enhancements (GSE) along with the longer-term roadmap is about adapting/improving Gemini based on the needs of a changing industry, to meet customer expectations.</p> <p>The project will be delivering over 65 Gemini enhancements, spanning both external and internal users.</p>

G4: Change Impact Assessment Dashboard (UK Link)

Functional:	Reporting, APIs, Screen improvements
Non-Functional:	API Access, Performance
Application:	Gemini
User(s):	Shipper, DN, NTS

Documentation:	N/A
Other:	N/A

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

A number of changes impacting external Gemini users are being made as part of the project. These include:

7. Changes to existing screens
8. Changes to the Meter Look up facility
9. Introduction of 2 new report screens
10. Introduction of a Dashboard facility
11. Introduction of 13 new APIs
12. Enhancement to one existing API – View Re-nomination detail
13. Provision of alternative access to APIs via the internet

For details of items 1 to 4 please refer to the [External Screens pack attached](#).

For details of items 5 & 6, 2 documents are available:

- 1) [Gemini API User Guide](#) new document summarising the Gemini API service
- 2) [API Specification document](#) – updated to include design changes to the schemas for the new APIs and details on how to access APIs over the internet.

The 13 new APIs are covered in sections:

14. 4.1.11 View Bid Information for IP Locations
15. 4.1.12 Bid Capture
16. 4.2.28 Shipper Imbalance
17. 4.2.29 View Shipper Allocation UIG Share
18. 4.2.30 View Allocation Details by LDZ and Meter Type
19. 4.2.31 Shipper Preliminary Balance across Date Range
20. 4.2.32 View Shipper Input Claims
21. 4.2.33 Update Shipper Input Claims
22. 4.2.34 Update Storage Output Claims
23. 4.3.7 Auction Request Information for IP Locations
24. 4.3.8 Capture Request
25. 4.3.9 Transfer Registration
26. 4.3.10 View Transfer Registration

Enhancements to the existing API is covered in:

- 4.2.20 View Re-nominations details API

Provision of APIs via the internet is covered in the following sections:

- 2.3 Web API Sequence Flow
- 3.4 Web API Token Management
- 3.5 Error handling

The Web URI has been added for each web API

Note: Any further changes identified to the above documents will be notified via a Change Pack.

User Trials Registration

The GSE User Trials phase is planned to take place between 1st and 25th June 2021. This will provide an opportunity for familiarisation with the new features and functions and to identify any GSE related issues prior to implementation.

Attached is a [GSE User Trials Registration proforma](#) containing information about User Trials and how to register to take part.

Registration is open until Friday 26th March 2021.

G6: Associated Changes

Associated Change(s) and Title(s):	There are no associated changes
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G7: DSG

Target DSG discussion date:	TBC
Any further information:	No further information is required

G8: Implementation

Target Release:	25 th July 2021
Status:	Individual change outside of the release window

Section G: Change Pack

G1: Communication Detail

Comm Reference:	2827.2 - RT - PO
Comm Title:	XRN5122 Gemini System Enhancements – Proposed change to Password reset process
Comm Date:	17/05/2021

G2: Change Representation

Action Required:	For Representation
Close Out Date:	01/06/2021

G3: Change Detail

Xoserve Reference Number:	XRN5122
Change Class:	Functional
ChMC Constituency Impacted:	Shippers, Distribution Network Operators, NG Transmission
Change Owner:	NG Transmission
Background and Context:	<p>The Gemini IT system underpins the commercial gas transmission regime and accounts for all capacity and energy transactions. It is owned by National Grid with technical support provided by Xoserve under the Data Services Contract.</p> <p>National Grid have a commitment to customers and Ofgem to maintain compliance with the UNC and ensure that Gemini meets the needs of its users. Gemini Re-Platforming addressed the ageing hardware and brought software versions back in support. Gemini System Enhancements (GSE) along with the longer-term roadmap is about adapting/improving Gemini based on the needs of a changing industry, to meet customer expectations.</p> <p>The project will be delivering over 65 Gemini enhancements, spanning both external and internal users.</p>

G4: Change Impact Assessment Dashboard (UK Link)

Functional:	Reporting, APIs, Screen improvements
Non-Functional:	API Access, Performance
Application:	Gemini
User(s):	Shipper, DN, NTS

Documentation:	UK Link Manual
Other:	N/A

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

Gemini Password Reset Process

Alongside a number of system changes the project proposes to introduce a change to the password reset process for the Gemini system. This is in response to feedback from shippers.

Currently the Gemini log in screen prompts a user to reset their password when it has expired. If a Gemini user has forgotten their password or the account has locked then the user needs to contact their LSO who in turn will request a password reset via the Xoserve Service Desk.

The proposal is to change the process such that the user themselves can contact the Xoserve Service Desk to request a password reset.

In order to implement this process change we will be carrying out an audit of Gemini accounts so that we can confirm we hold the necessary user information that will enable us to authenticate any password reset requests submitted to the Service Desk.

The UK Link Security Operating Framework has been updated to reflect the proposed change and is included in this Change Pack.

[UKLBD1 document](#)

Please note:

- The Gemini log in screen will continue to prompt a user to reset their password upon expiry.
- A user will still be able to request a password reset via their LSO if they choose.
- Where we do not hold sufficient detail to authenticate a password reset request from a user the request will need to be authorised by the registered LSO.
- Any new account requests will still be the responsibility of the registered LSO.
- Any amendments to existing accounts will still be the responsibility of the registered LSO.
- Any account deletion requests will still be the responsibility of the registered LSO.

G6: Associated Changes

Associated Change(s) and Title(s):	There are no associated changes
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G7: DSG

Target DSG discussion date:	N/A
Any further information:	No further information is required

G8: Implementation

Target Release:	25 th July 2021
Status:	Individual change outside of the release window

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:	SSE Energy Supply Ltd	
	Name:	Megan Coventry	
	Email:	megan.coventry@sse.com	
	Telephone:	01738340051	
Representation Status:	Support		
Representation Publication:	Publish		
Representation Comments:	This will improve the process for password resets.		
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:	Scottish Power	
	Name:	Helen Bevan	
	Email:	Helen.Bevan@scottishpower.com	
	Telephone:	01416145519	

Representation Status:	Support	
Representation Publication:	Publish	
Representation Comments:	Improvement to password re-set process and better for shift workers.	
Confirm Target Release Date?	Support	«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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Section G: Change Pack

G1: Communication Detail

Comm Reference:	2859.3 - MT - PO
Comm Title:	XRN5122 Gemini System Enhancements – API Specification
Comm Date:	12/07/2021

G2: Change Representation

Action Required:	For Information
Close Out Date:	21/07/2021

G3: Change Detail

Xoserve Reference Number:	XRN5122
Change Class:	Functional
ChMC Constituency Impacted:	Shippers, Distribution Network Operators, NG Transmission
Change Owner:	NG Transmission
Background and Context:	<p>The Gemini IT system underpins the commercial gas transmission regime and accounts for all capacity and energy transactions. It is owned by National Grid with technical support provided by Xoserve under the Data Services Contract.</p> <p>National Grid have a commitment to customers and Ofgem to maintain compliance with the UNC and ensure that Gemini meets the needs of its users. Gemini Re-Platforming addressed the</p>

	<p>ageing hardware and brought software versions back in support. Gemini System Enhancements (GSE) along with the longer-term roadmap is about adapting/improving Gemini based on the needs of a changing industry, to meet customer expectations.</p> <p>The project will be delivering over 65 Gemini enhancements, spanning both external and internal users.</p>
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G4: Change Impact Assessment Dashboard (UK Link)

Functional:	Reporting, APIs, Screen improvements
Non-Functional:	API Access, Performance
Application:	Gemini
User(s):	Shipper, DN, NTS
Documentation:	UK Link Manual
Other:	N/A

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

API Specification document – updated to include design changes to the schemas for the 13 new APIs following User Trials.

The 13 new APIs are covered in sections:

27. 4.1.11 View Bid Information for IP Locations
28. 4.1.12 Bid Capture
29. 4.2.28 Shipper Imbalance
30. 4.2.29 View Shipper Allocation UIG Share
31. 4.2.30 View Allocation Details by LDZ and Meter Type
32. 4.2.31 Shipper Preliminary Balance across Date Range
33. 4.2.32 View Shipper Input Claims
34. 4.2.33 Update Shipper Input Claims
35. 4.2.34 Update Storage Output Claims
36. 4.3.7 Auction Request Information for IP Locations
37. 4.3.8 Capture Request
38. 4.3.9 Transfer Registration
39. 4.3.10 View Transfer Registration

Protecting the data security of our customers is of utmost importance and to enable more robust security monitoring and control for the APIs to be in place, we have made the difficult decision to delay the launch of APIs over the Internet until Q3 2021.

The remaining changes being made as part of the GSE project listed below and are still planned to be delivered on 25th July. Please note all new and existing APIs will still be available via IX:

14. Changes to existing screens
15. Changes to the Meter Look up facility
16. Introduction of 2 new report screens
17. Introduction of a Dashboard facility
18. Introduction of 13 new APIs
19. Enhancement to one existing API – View Re-nomination detail

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G6: Associated Changes

Associated Change(s) and Title(s):	There are no associated changes
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G7: DSG

Target DSG discussion date:	N/A
Any further information:	No further information is required

G8: Implementation

Target Release:	25 th July 2021
Status:	Individual change outside of the release window

Version Control

Document

Version	Status	Date	Author(s)	Remarks
1.0	With Gemini for Capture	18/03/20	Rachel Taggart	Updated with outcome from ChMC meeting on 11 th March 2020
2.0	With DSG	02/12/2020	Chan Singh	Updated CP with DSG discussions 23 rd November 2020.
3.0	For Approval	03/12/2020	Rachel Taggart	Detail Design Change Pack added
4.0	Approved	11/12/2020	Rachel Taggart	Updated with outcome from ChMC meeting on 9 th December 2020
5.0	For Approval	31/03/2021	Rachel Taggart	Updated with the Detailed Design Change Pack (March)
6.0	Approved	12/04/2021	Rachel Taggart	Outcome from ChMC on 7th April added
7.0	With DSG	04/06/2021	Chan Singh	CP updated with discussions from DSG 24 th May 2021
8.0	Approved	10/06/2021	Rachel Taggart	Updated with the Detailed Design Change Pack (May) and reps. Updated with the outcome from ChMC on 09/06/2021
9.0	For Information	04/08/2021	Rachel Taggart	Updated Detailed Design Change Pack

Appendix 1

Change Prioritisation Variables

Xoserve uses the following variables set for each and every change within the Xoserve Change Register, to derive the indicative benefit prioritisation score, which will be used in conjunction with the perceived delivery effort to aid conversations at the DSC ChMC and DSC Delivery Sub Groups to prioritise changes into all future minor and major releases.

Change Driver Type	<input type="checkbox"/> CMA Order <input type="checkbox"/> MOD / Ofgem <input type="checkbox"/> EU Legislation <input type="checkbox"/> License Condition <input type="checkbox"/> BEIS <input type="checkbox"/> ChMC endorsed Change Proposal <input type="checkbox"/> SPAA Change Proposal <input checked="" type="checkbox"/> Additional or 3 rd Party Service Request <input type="checkbox"/> Other <i>(please provide details below)</i>
Please select the customer group(s) who would be impacted if the change is not delivered	<input type="checkbox"/> Shipper Impact <input type="checkbox"/> iGT Impact <input type="checkbox"/> Network Impact <input type="checkbox"/> Xoserve Impact <input type="checkbox"/> National Grid Transmission Impact
Associated Change reference Number(s)	XRN5121
Associated MOD Number(s)	N/A
Perceived delivery effort	<input type="checkbox"/> 0 – 30 <input checked="" type="checkbox"/> 30 – 60 <input type="checkbox"/> 60 – 100 <input type="checkbox"/> 100+ days
Does the project involve the processing of personal data? <i>'Any information relating to an identifiable person who can be directly or indirectly identified in particular by reference to an identifier' – includes MPRNS.</i>	<input checked="" type="checkbox"/> Yes <i>(If yes please answer the next question)</i> <input type="checkbox"/> No
A Data Protection Impact Assessment (DPIA) will be required if the delivery of the change involves the processing of personal data in any of the following scenarios:	<input type="checkbox"/> New technology <input type="checkbox"/> Vulnerable customer data <input type="checkbox"/> Theft of Gas <input type="checkbox"/> Mass data <input type="checkbox"/> Xoserve employee data <input type="checkbox"/> Fundamental changes to Xoserve business <input checked="" type="checkbox"/> Other <i>(please provide details below)</i> Proposed report will contain Supplier portfolio information <i>(If any of the above boxes have been selected then please contact The Data Protection Officer (Kevin-Eltoft-Prest) to complete the DPIA. Kevin-Eltoft-Prest. Information can be found: https://xoserve.sharepoint.com/dept/tech/infosec/Documents/Forms/AllItems.aspx)</i>
Change Beneficiary <i>How many market participant or segments stand to benefit from the introduction of the change?</i>	<input type="checkbox"/> Multiple Market Participants <input type="checkbox"/> Multiple Market Group <input type="checkbox"/> All industry UK Gas Market participants <input type="checkbox"/> Xoserve Only <input checked="" type="checkbox"/> One Market Group <input type="checkbox"/> One Market Participant
Primary Impacted DSC Service Area	n/a
Number of Service Areas Impacted	<input type="checkbox"/> All <input type="checkbox"/> Five to Twenty <input type="checkbox"/> Two to Five <input type="checkbox"/> One (none)
Change Improvement Scale? <i>How much work would be reduced for the customer if the change is implemented?</i>	<input type="checkbox"/> High <input checked="" type="checkbox"/> Medium <input type="checkbox"/> Low
Are any of the following at risk if the change is not delivered?	
<input type="checkbox"/> Safety of Supply at risk <input type="checkbox"/> Customer(s) incurring financial loss <input type="checkbox"/> Customer Switching at risk	
Are any of the following required if the change is delivered?	
<input type="checkbox"/> Customer System Changes Required <input type="checkbox"/> Customer Testing Likely Required <input type="checkbox"/> Customer Training Required	
Known Impact to Systems / Processes	
Primary Application impacted	<input type="checkbox"/> BW <input type="checkbox"/> ISU <input type="checkbox"/> CMS <input type="checkbox"/> AMT <input type="checkbox"/> EFT <input type="checkbox"/> IX <input type="checkbox"/> Gemini <input type="checkbox"/> Birst <input type="checkbox"/> Other <i>(please provide details below)</i>

Business Process Impact	<input type="checkbox"/> AQ <input type="checkbox"/> SPA <input type="checkbox"/> RGMA <input type="checkbox"/> Reads <input type="checkbox"/> Portal <input type="checkbox"/> Invoicing <input type="checkbox"/> Other <i>(please provide details below)</i>
Are there any known impacts to external services and/or systems as a result of delivery of this change?	<input type="checkbox"/> Yes <i>(please provide details below)</i> <input checked="" type="checkbox"/> No
Please select customer group(s) who would be impacted if the change is not delivered.	<input type="checkbox"/> Shipper impact <input type="checkbox"/> Network impact <input type="checkbox"/> iGT impact <input type="checkbox"/> Xoserve impact <input type="checkbox"/> National Grid Transmission Impact
Workaround currently in operation?	
Is there a Workaround in operation?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If yes who is accountable for the workaround?	<input type="checkbox"/> Xoserve <input checked="" type="checkbox"/> External Customer <input type="checkbox"/> Both Xoserve and External Customer
What is the Frequency of the workaround?	The current workaround involves having to search one meter point at a time in Data Enquiry.
What is the lifespan for the workaround?	Enduring
What is the number of resource effort hours required to service workaround?	Customer resources
What is the Complexity of the workaround?	<input checked="" type="checkbox"/> Low <i>(easy, repetitive, quick task, very little risk of human error)</i> <input type="checkbox"/> Medium <i>(moderate difficult, requires some form of offline calculation, possible risk of human error in determining outcome)</i> <input type="checkbox"/> High <i>(complicate task, time consuming, requires specialist resources, high risk of human error in determining outcome)</i>
Change Prioritisation Score	29%

Document Control

Version History

Version	Status	Date	Author(s)	Summary of Changes
1	Draft	27/04/18	Anesu Chivenga	
1.1	approved	27/12/19	Pooja Patel	Updates have been made to the DPIA information