Section G: Change Pack

# G1: Communication Detail

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| --- | --- |
| 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**

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

# G3: Change Detail

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| --- | --- |
| Xoserve Reference Number:  | XRN5122 |
| Change Class: | Functional |
| ChMC Constituency Impacted: | Shippers, Distribution Network Operators, NG Transmission |
| Change Owner:  | NG Transmission |
| Background and Context: | 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.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.The project will be delivering over 65 Gemini enhancements, spanning both external and internal users. |

# G4: Change Impact Assessment Dashboard (UK Link)

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

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| --- |
| Files |
| File | Parent Record | Record | Data Attribute | Hierarchy or FormatAgreed |
| N/A | N/A | N/A | N/A | N/A |

# G5: Change Design Description

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| A number of changes impacting external Gemini users are being made as part of the project. These include:1. Changes to existing screens
2. Changes to the Meter Look up facility
3. Introduction of 2 new report screens
4. Introduction of a Dashboard facility
5. Introduction of 13 new APIs
6. Enhancement to one existing API – View Re-nomination detail
7. Provision of alternative access to APIs via the internet

For details of items 1 to 4 please refer to the [**External Screens pack attached**](https://umbraco.xoserve.com/media/41857/gse-external-screens-pack-v10.pdf).For details of items 5 & 6, 2 documents are available:1. [**Gemini API User Guide**](https://umbraco.xoserve.com/media/41854/gemini-api-user-guide-v03.pdf)new documentsummarising the Gemini API service
2. [**API Specification document**](https://umbraco.xoserve.com/media/41858/gse-gemini-and-gemini-exit-api-specification-document-v12.pdf) **–** 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:**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

 **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**](https://umbraco.xoserve.com/media/41855/gse-user-trials-registration-proforma-v03.pdf) containing information about User Trials and how to register to take part.Registration is open until Friday 26th March 2021. |

# G6: Associated Changes

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

# G7: DSG

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

# G8: Implementation

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| Target Release: | 25th 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

«RangeStart:HDS»

H1: Change Representation

(To be completed by User and returned for response)

|  |  |  |
| --- | --- | --- |
| User Contact Details: | Organisation: | «h1\_organisation» |
| Name: | «h1\_name» |
| Email: | «h1\_email» |
| Telephone: | «h1\_telephone» |
| Representation Status: | «h1\_userDataStatus» |
| Representation Publication: | «h1\_consultation» |
| Representation Comments: | «h1\_userDataComments» |
| Confirm Target Release Date? | «h1\_targetDate» | «h1\_userDataAlternative» |

# H1: Xoserve’ s Response

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| Xoserve Response to Organisations Comments: | «h1\_xoserveResponse» |

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

«RangeEnd:HDS»