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: | XRN5383 |
| Change Title: | LDZ Stock Change and Embedded LDZ Unique Sites - new service |
| Date Raised: | 24/06/2021 |
| Sponsor Representative Details: | Organisation: Process | National Grid  |
| Name: | William Gratton / Scott Keogh (after 1st July ’21) |
| Email: | William.Gratton@nationalgrid.com / Scott.keogh@nationalgrid.com |
| Telephone: | 01926 654641 |
| Xoserve Representative Details: | Name: | Steve Pownall |
| Email: | Steve.Pownall@xoserve.com |
| Telephone: | 0121 229 2671 |
| Business Owner: | To be confirmed |
| Change Status: | [x]  Proposal | [ ]  With DSG | [ ]  Out for Review |
| [ ]  Voting | [ ]  Approved | [ ]  Rejected |

# A2: Impacted Parties

|  |  |  |
| --- | --- | --- |
| Customer Class(es): | [x]  Shipper | [x]  Distribution Network Operator |
| [x]  NG Transmission | [ ]  IGT |
| [ ]  All | [ ]  Other <Please provide details here> |
| Justification for Customer Class(es) selection | Reconfiguring data flows (LDZ Stock Change / LDZ-embedded Unique Sites)* potential impact on Shippers, DNs and National Grid
 |

# A3: Proposer Requirements / Final (redlined) Change

|  |  |
| --- | --- |
| Change Statement: | National Grid has advised the DNs that from Q1 2022, it will withdraw its ‘Daily LDZ CV (FWACV)’ Service. Xoserve will be taking over the service in its entirety from National Grid. Within the existing NG/DNs’ FWACV processes, there are several combined data flows that contain data that is (or will not be) required to calculate the FWACV. However, those additional (non-FWACV) data items are still required for various critical downstream processes including energy balancing, reconciliation, settlement and UIG calculations.  |
| Change Description: | Please provide an HLSO with costs and delivery timescales for the following:Xoserve will receive AI files from DNs with data items required to calculate LDZ FWACV. Xoserve will also develop the capability to transfer the FWACV data direct into Gemini. National Grid requires Xoserve to build additional capability of accepting two extra data items (listed below) that are sent from the DNs (to Xoserve) on the AI files, and parse these data items into Gemini: * LDZ Stock Change (13 LDZ files for 4 DN systems + 1 for Scottish independents (SIUs)
* Embedded LDZ unique sites (7 files for each LDZ that contain unique sites – from 4 DN systems)

For the avoidance of doubt, no calculation or manipulation of the data will be required, it is considered a reconfiguration of DN data flows directly into Gemini.Reconfiguring the existing AI data flow process in this manner would require an additional 14 files a day (breakdown above). The AI files are currently sent to NG systems to match the time outbound PRCMS files are sent from NG to Gemini; should the proposed FWACV solution mirror the current timings of the outbound file to Gemini, these additional data items could be included within the outbound file.Currently this data flows from DNs, to National Grid and into Gemini, with the Meter IDs in the AI files matching those in Gemini. As part of the FWACV project, Xoserve will be working with Gemini teams to develop a file that can be accepted with all data from the FWACV calculationThis NG requirement might possibly be combined within the new file type, and ultimately removed as a data item from the PRCMS file which runs between National Grid and Gemini as will be the case with the FWACV data (this request has been captured as part of another CR).  |
| Proposed Release: | Not applicable – impact assessment only |
| Proposed Consultation Period: | [ ]  10 Working Days | [ ]  15 Working Days |
| [ ]  20 Working Days | [ ]  Other [Specify Here] |

# A4: Benefits and Justification

|  |  |
| --- | --- |
| Benefit Description: | The impact assessment will assist National Grid to assess options to mitigate consequential changes arising from the new FWACV arrangements.  |
| *What, if any, are the tangible benefits of introducing this change? What, if any, are the intangible benefits of introducing this change?* |
| Benefit Realisation: | National Grid will be able to assess its options following receipt of the impact assessment  |
| *When are the benefits of the change likely to be realised?* |
| Benefit Dependencies: | The Provision of a Daily LDZ CV (FWACV) Service. Xoserve will provide this service to DNs from Q1 2022 |
| *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.* |

# 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  | To be confirmed |
| Level of Impact | Major/ Minor/ **Unclear** ~~/~~ ~~None~~ |
| If None please give justification |  |
| Impacts on UK Link Manual/ Data Permissions Matrix  | To be confirmed |
| Level of Impact | None |
| If None please give justification  |  |
| Funding Classes: | Customer Classes/ Funding | Delivery of Change | On-going Budget Amendment  |
| [ ]  Shipper | 0 % | 0 % |
| [x]  National Grid Transmission | 100 % | 100 % |
| [ ]  Distribution Network Operator | 0 % | 0 % |
| [ ]  IGT | 0 % | 0 % |
| [ ]  Other <please specify> | 0 % | 0 % |
| ROM or funding details: | DSC change budget |
| Funding Comments: |  |

# A7: ChMC Recommendation

|  |  |  |  |
| --- | --- | --- | --- |
| Change Status: | [ ]  Approve | [ ]  Reject | [ ]  Defer |
| Industry Consultation: | [ ]  10 Working Days | [ ]  15 Working Days |
| [ ]  20 Working Days | [ ]  Other [Specify Here] |
| Expected date of receipt for responses (to Xoserve) | XX/XX/XXXX |

|  |  |  |
| --- | --- | --- |
| DSC Consultation Issue: | [ ]  Yes | [ ]  No |
| Date Issued: | Click here to enter a date. |
| Comms Ref(s): |  |
| Number of Responses: |  |

# A8: DSC Voting Outcome

|  |  |  |
| --- | --- | --- |
| Solution Voting: | [ ]  Shipper | Please select. |
| [x]  National Grid Transmission | Please select. |
| [x]  Distribution Network Operator | Please select. |
| [ ]  IGT | Please select. |
| Meeting Date: | Click here to enter a date. |
| Release Date: | Release: to be confirmed |
| Overall Outcome: | [ ]  No | [ ]  Yes | If [Yes] please specify <Release> |

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

**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**  | ☐ CMA Order ☐ MOD / Ofgem ☐ EU Legislation ☐ Licence Condition ☐ BEIS ☐ ChMC endorsed Change Proposal ☐ SPAA Change Proposal ☐ Additional or 3rd Party Service Request ☒ Other*(please provide details below)*Consequential impacts arising from XRN5231 Provision of a FWACV Service   |
| **Please select the customer group(s) who would be impacted if the change is not delivered** | ☒Shipper Impact ☐IGT Impact ☒Network Impact ☒Xoserve Impact ☒National Grid Impact  |
| **Associated Change reference Number(s)** | XRN5231 Provision of a FWACV Service |
| **Associated MOD Number(s)** | **N/A** |
| **Perceived delivery effort** | ☒ 0 – 30 ☐ 30 – 60 ☐ 60 – 100 ☐ 100+ days  |
| **Does the project involve the processing of personal data?** *‘Any information relating to an identifiable person who can be directly or indirectly identified in particular by reference to an identifier’ – includes MPRNS.* | ☐ Yes *(If yes please answer the next question)* ☒ 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:**  | ☐ New technology ☐ Vulnerable customer data ☐ Theft of Gas☐ Mass data ☐ Xoserve employee data☐ Fundamental changes to Xoserve business☐ Other*(please provide details below)*  *(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*](https://xoserve.sharepoint.com/dept/tech/infosec/Documents/Forms/AllItems.aspx) |
| **Change Beneficiary** *How many market participant or segments stand to benefit from the introduction of the change?*  | ☒ Multiple Market Participants ☐ Multiple Market Group ☐ All industry UK Gas Market participants ☐ Xoserve Only ☐ One Market Group ☐ One Market Participant  |
| **Primary Impacted DSC Service Area**  | tbc |
| **Number of Service Areas Impacted**  | ☐ All ☐ Five to Twenty ☐ Two to Five ☒ One  |
| **Change Improvement Scale?** *How much work would be reduced for the customer if the change is implemented?* | ☐ High ☒ Medium ☐Low  |
| **Are any of the following at risk if the change is not delivered?**  |
| ☐ Safety of Supply at risk ☐Customer(s) incurring financial loss ☐ Customer Switching at risk |
| **Are any of the following required if the change is delivered?**  |
| ☒ Customer System Changes Required ☐ Customer Testing Likely Required ☐ Customer Training Required  |
| **Known Impact to Systems / Processes** |
| **Primary Application impacted** | ☐BW ☒ ISU ☐ CMS ☐ AMT ☐ EFT ☐ IX ☒Gemini ☐ Birst ☐ Other *FSG Module within SAP ISU*  |
| **Business Process Impact**  | ☐AQ ☐SPA ☐RGMA☐Reads ☐Portal ☒Invoicing ☐ Other *(please provide details below)*  |
| **Are there any known impacts to external services and/or systems as a result of delivery of this change?** | ☒ Yes NG will need to ensure its systems are aligned to the change(s)   ☐ No |
| **Please select customer group(s) who would be impacted if the change is not delivered.**  | ☒ Shipper impact ☒ Network impact ☐ IGT impact ☒ Xoserve impact ☒ National Grid Transmission Impact |
| **Workaround currently in operation?** |
| **Is there a Workaround in operation?**  | ☐ Yes ☒ No |
| **If yes who is accountable for the workaround?**  | ☐Xoserve☐ External Customer ☐ Both Xoserve and External Customer |
| **What is the Frequency of the workaround?**  | Not applicable |
| **What is the lifespan for the workaround?**  | Not applicable |
| **What is the number of resource effort hours required to service workaround?**  | Not applicable |
| **What is the Complexity of the workaround?**  | ☐ Low *(easy, repetitive, quick task, very little risk of human error)* ☐ Medium *(moderate difficult, requires some form of offline calculation, possible risk of human error in determining outcome)* ☐ High *(complicate task, time consuming, requires specialist resources, high risk of human error in determining outcome)*  |
| **Change Prioritisation Score** |  |

Version Control

# Document

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| --- | --- | --- | --- | --- |
| Version | Status | Date | Author(s) | Remarks |
| 1.0 | raised | 24/06/2021 | William Gratton |  |

# Template

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| --- | --- | --- | --- | --- |
| Version | Status | Date | Author(s) | Remarks |
| 3.0 | Superseded | 17/07/2018 | Emma Smith | Template approved at ChMC on 11th July 2018 |
| 4.0 | Superseded | 07/09/2018 | Emma Smith | Minor wording amendments and additional customer group impact within Appendix 1 |
| 5.0 | Superseded | 10/12/2018 | Heather Spensley | Template moved to new Word template as part of Corporate Identity changes. |
| 6.0 | Approved | 12/12/2018 | Simon Harris | Cosmetic changes made. Approved at ChMC on the 12th December 2018. |
| 6.1 | In Draft | 26/03/2019 | Richard Johnson/ Alison Cross | The following minor changes were made:* Inclusion of an All ‘Impacted Parties’ option in A2
* Justification section added to section A2
* Change Description replaced with Problem Statement in section A3
* Remove ‘X’ in Release information (sections A3, A5, A7, C1 and G8)
* Updated Service Line and UK Link impacts and funding section (A6) to include further detail
* Amended questions 3 and 4 in section B
* Added Service Line/UK link Assessment in section D
* Removed Section A5
 |
| 6.2 | For approval | 14/05/2019 | Alison Cross | Following review at DSC Governance review group re-added Change Description text box |
| 7.0 | Approved | 13/06/2019 | Richard Johnson | DSC Governance Review Group changes to the template approved at Change Management Committee on 12th June 2019 |