

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 1 st 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:	<input checked="" type="checkbox"/> Proposal	<input type="checkbox"/> With DSG	<input type="checkbox"/> Out for Review
	<input type="checkbox"/> Voting	<input 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	Reconfiguring data flows (LDZ Stock Change / LDZ-embedded Unique Sites) <ul style="list-style-type: none"> potential impact on Shippers, DNs and National Grid 	

A3: Proposer Requirements / Final (redlined) Change

<p>Change Statement:</p>	<p>National Grid has advised the DNs that from Q1 2022, it will withdraw its 'Daily LDZ CV (FWACV)' Service. Xserve will be taking over the service in its entirety from National Grid.</p> <p>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.</p> <p>However, those additional (non-FWACV) data items are still required for various critical downstream processes including energy balancing, reconciliation, settlement and UIG calculations.</p>
<p>Change Description:</p>	<p>Please provide an HLSO with costs and delivery timescales for the following:</p> <p>Xserve will receive AI files from DNs with data items required to calculate LDZ FWACV. Xserve will also develop the capability to transfer the FWACV data direct into Gemini.</p> <p>National Grid requires Xserve to build additional capability of accepting two extra data items (listed below) that are sent from the DNs (to Xserve) on the AI files, and parse these data items into Gemini:</p> <ul style="list-style-type: none"> • 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) <p>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.</p> <p>Reconfiguring the existing AI data flow process in this manner would require an additional 14 files a day (breakdown above).</p> <p>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.</p> <p>Currently this data flows from DNs, to National Grid and into Gemini, with the Meter IDs in the AI files matching those in Gemini.</p> <p>As part of the FWACV project, Xserve will be working with Gemini teams to develop a file that can be accepted with all data from the FWACV calculation</p> <p>This 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</p>

	with the FWACV data (this request has been captured as part of another CR).	
Proposed Release:	Not applicable – impact assessment only	
Proposed Consultation Period:	<input 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 impact assessment will assist National Grid to assess options to mitigate consequential changes arising from the new FWACV arrangements.
	<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:	National Grid will be able to assess its options following receipt of the impact assessment
	<i>When are the benefits of the change likely to be realised?</i>
Benefit Dependencies:	The Provision of a Daily LDZ CV (FWACV) Service. Xoserve will provide this service to DNs from Q1 2022
	<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	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
	<input type="checkbox"/> Shipper	0 %	0 %
	<input checked="" type="checkbox"/> National Grid Transmission	100 %	100 %
	<input type="checkbox"/> Distribution Network Operator	0 %	0 %

	<input type="checkbox"/> IGT	0 %	0 %
	<input type="checkbox"/> Other <please specify>	0 %	0 %
ROM or funding details:	DSC change budget		
Funding Comments:			

A7: ChMC Recommendation

Change Status:	<input type="checkbox"/> Approve	<input type="checkbox"/> Reject	<input type="checkbox"/> Defer
Industry Consultation:	<input type="checkbox"/> 10 Working Days	<input type="checkbox"/> 15 Working Days	
	<input type="checkbox"/> 20 Working Days	<input type="checkbox"/> Other [Specify Here]	
Expected date of receipt for responses (to Xoserve)	XX/XX/XXXX		

DSC Consultation Issue:	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Date Issued:	Click here to enter a date.	
Comms Ref(s):		
Number of Responses:		

A8: DSC Voting Outcome

Solution Voting:	<input type="checkbox"/> Shipper	Please select.	
	<input checked="" type="checkbox"/> National Grid Transmission	Please select.	
	<input checked="" type="checkbox"/> Distribution Network Operator	Please select.	
	<input type="checkbox"/> IGT	Please select.	
Meeting Date:	Click here to enter a date.		
Release Date:	Release: to be confirmed		
Overall Outcome:	<input type="checkbox"/> No	<input type="checkbox"/> 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	<input type="checkbox"/> CMA Order <input type="checkbox"/> MOD / Ofgem <input type="checkbox"/> EU Legislation <input type="checkbox"/> Licence Condition <input type="checkbox"/> BEIS <input type="checkbox"/> ChMC endorsed Change Proposal <input type="checkbox"/> SPAA Change Proposal <input type="checkbox"/> Additional or 3 rd Party Service Request <input checked="" type="checkbox"/> Other <i>(please provide details below)</i> 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	<input checked="" type="checkbox"/> Shipper Impact <input type="checkbox"/> IGT Impact <input checked="" type="checkbox"/> Network Impact <input checked="" type="checkbox"/> Xoserve Impact <input checked="" type="checkbox"/> National Grid Impact
Associated Change reference Number(s)	XRN5231 Provision of a FWACV Service
Associated MOD Number(s)	N/A
Perceived delivery effort	<input checked="" type="checkbox"/> 0 – 30 <input 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 type="checkbox"/> Yes <i>(If yes please answer the next question)</i> <input checked="" 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 type="checkbox"/> Other <i>(please provide details below)</i> <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 checked="" 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 type="checkbox"/> One Market Group <input type="checkbox"/> One Market Participant
Primary Impacted DSC Service Area	tbc

Number of Service Areas Impacted	<input type="checkbox"/> All <input type="checkbox"/> Five to Twenty <input type="checkbox"/> Two to Five <input checked="" type="checkbox"/> One
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 checked="" 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 checked="" type="checkbox"/> ISU <input type="checkbox"/> CMS <input type="checkbox"/> AMT <input type="checkbox"/> EFT <input type="checkbox"/> IX <input checked="" type="checkbox"/> Gemini <input type="checkbox"/> Birst <input type="checkbox"/> Other <i>FSG Module within SAP ISU</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 checked="" 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 checked="" type="checkbox"/> Yes <i>NG will need to ensure its systems are aligned to the change(s)</i> <input type="checkbox"/> No
Please select customer group(s) who would be impacted if the change is not delivered.	<input checked="" type="checkbox"/> Shipper impact <input checked="" type="checkbox"/> Network impact <input type="checkbox"/> IGT impact <input checked="" type="checkbox"/> Xoserve impact <input checked="" type="checkbox"/> National Grid Transmission Impact
Workaround currently in operation?	
Is there a Workaround in operation?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If yes who is accountable for the workaround?	<input type="checkbox"/> Xoserve <input type="checkbox"/> External Customer <input type="checkbox"/> 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?	<input 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	

Version Control

Document

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

Template

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 12 th December 2018.
6.1	In Draft	26/03/2019	Richard Johnson/ Alison Cross	The following minor changes were made: <ul style="list-style-type: none"> - 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 12 th June 2019
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