

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 5368		
Change Title:	Gemini Change Programme - Sustain		
Date Raised:	21/05/2021		
Sponsor Representative Details:	Organisation:	National Grid	
	Name:	Chris Logue	
	Email:	Chris.Logue@nationalgrid.com	
	Telephone:		
Xoserve Representative Details:	Name:	Steve Butler	
	Email:	Steve.Butler@correla.com	
	Telephone:		
	Business Owner:		
Change Status:	<input type="checkbox"/> Proposal	<input checked="" 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	Please use this field to explain how the parties you've selected will be impacted	

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 addressed the ageing hardware and brings the software versions back in support. Gemini</p>
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	<p>Systems Enhancements is delivering improvements to the meet customer pain points.</p> <p>The next series of sustain improvements is to align with the longer-term roadmap of adapting/improving Gemini based on the needs of a changing industry to meet customer expectations.</p>	
Change Description:	<p>The purpose of this Change Proposal is to request Xoserve to deliver the below work streams as described in BP21 roadmap:</p> <p>Single Sign-on Solution: Addressing a primary industry pain point, provide a single sign-on experience by integrating Citrix and Gemini credentials with a single identity management solution.</p> <p>Enhanced API platform: Upgrade the API portal and automate extracts and formatting avoiding the needs for CSV files, to address an industry pain point.</p> <p>Batch Processing Review: Review Control-M service provision and vendor recommendations (from recent contractual review negotiations) to set up new system upgrades.</p> <p>Test Automation: Building on this approach FY21 successes, the sustain roadmap will further support automated testing activities via the tool of choice, TOSCA.</p> <p>Workflow Automation Feasibility and Analysis: A detailed review of Gemini system utility to scope areas where greater system automation can be implemented.</p> <p>BP22 Mobilisation: Review and proposal delivery of continued works under BP22 for FY23.</p> <p>SiteMinder upgrade: Improvement works to SiteMinder to ensure resilience and maintain licencing support.</p> <p>The BER should categorise each of the above changes as follows: Priority 1 = Must be implemented to ensure the system is sustained for 3+ years Priority 2 = Should be implemented for improved system experience/performance. Priority 3 = Non essential.</p>	
Proposed Release:	Adhoc : by 31/03/2022	
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:	<p>The benefits are expected to be:</p> <ul style="list-style-type: none"> • Improved customer satisfaction • Improved user experience • Improved system performance
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	<ul style="list-style-type: none"> Improved reliability and safety Improved quality of service Improvements to the change delivery process Clarity over how elements that will become out of support within T2 will be managed. I.e. Oracle version control management.
	<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:	<p>It is expected that the improvements will be experienced following the implementation of the system changes.</p> <p>Return of Investment. National Grid would like to understand what the return of Investment for each of the changes outlined above would be should Gemini be replaced within 3 years. i.e. Will we be building/sustaining stranded assets?</p> <p>We would like a view of this provided as part of the BER.</p>
	<i>When are the benefits of the change likely to be realised?</i>
Benefit Dependencies:	<p>Future Gemini project: the outcomes of a National Grid strategic review of the future of the Gemini platform will impact the sustainment deliverables of the BP21 Roadmap.</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>

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 14 - Gemini 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 %	XX %
	<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 – Solution Review

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]	
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:			
Solution Voting:	<input type="checkbox"/> Shipper	Please select.	
	<input type="checkbox"/> National Grid Transmission	Please select.	
	<input type="checkbox"/> Distribution Network Operator	Please select.	
	<input type="checkbox"/> IGT	Please select.	
Meeting Date:	Click here to enter a date.		
Release Date:	Release: Feb / Jun / Nov XX or Adhoc DD/MM/YYYY or NA		

A9: ChMC Recommendation – Detailed Design

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]	
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:			

Solution Voting:	<input type="checkbox"/> Shipper	Please select.
	<input type="checkbox"/> National Grid Transmission	Please select.
	<input type="checkbox"/> Distribution Network Operator	Please select.
	<input type="checkbox"/> IGT	Please select.
Meeting Date:	Click here to enter a date.	
Release Date:	Release: Feb / Jun / Nov XX or Adhoc DD/MM/YYYY or NA	

Section C: DSG Discussion

C1: Delivery Sub-Group (DSG) Recommendations

DSG Date:	21/06/2021		
DSG Summary:	<p>PO presented this agenda item. PO stated that as part of the business plan 2022/2023, Xoserve agreed funding from national grid to support Geminin Sustain, which involves continuous improvement and maintenance of the Geminin platform.</p> <p>The workstreams/individual deliverables involved within this programme of work are:</p> <ul style="list-style-type: none"> - Single sign-on solution - Enhanced APO Platform - Batch Processing Review - Test Automation - Workflow Automation Feasibility and Analysis - BP22 Mobilisation - SiteMinder upgrade <p>EL asked if this is a parent XRN for the investments and whether there will be child XRN's and changes raised to be progressed for individual deliverables. PO confirmed that this is the parent XRN for the investment, and if the deliverables are broken down during workshopping and require child XRN's, then the XRN's will be raised inline with what is agreed.</p>		
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		

Version Control

Document

Version	Status	Date	Author(s)	Remarks
1.0	For Approval	21/05/2021	National Grid	CP Raised
2.0	Approved	09/06/2021	Rachel Taggart	Updated with the outcome from ChMC on 09/06/2021
3.0	With DSG	02/07/2021	Chan Singh	CP updated with discussions from DSG 21 st June 2021