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: | [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 | Please use this field to explain how the parties you’ve selected will be impacted |

# A3: Proposer Requirements / Final (redlined) Change

|  |  |
| --- | --- |
| Problem Statement: | 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.  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 Systems Enhancements is delivering improvements to the meet customer pain points. 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.  |
| Change Description: | The purpose of this Change Proposal is to request Xoserve to deliver the below work streams as described in BP21 roadmap:**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.**Enhanced API platform:** Upgrade the API portal and automate extracts and formatting avoiding the needs for CSV files, to address an industry pain point.**Batch Processing Review:** Review Control-M service provision and vendor recommendations (from recent contractual review negotiations) to set up new system upgrades.**Test Automation:** Building on this approach FY21 successes, the sustain roadmap will further support automated testing activities via the tool of choice, TOSCA.**Workflow Automation Feasibility and Analysis:** A detailed review of Gemini system utility to scope areas where greater system automation can be implemented. **BP22 Mobilisation:** Review and proposal delivery of continued works under BP22 for FY23.**SiteMinder upgrade:** Improvement works to SiteMinder to ensure resilience and maintain licencing support.The BER should categorise each of the above changes as follows:Priority 1 = Must be implemented to ensure the system is sustained for 3+ yearsPriority 2 = Should be implemented for improved system experience/performance.Priority 3 = Non essential. |
| Proposed Release: | Adhoc : by 31/03/2022 |
| Proposed Consultation Period: | [x]  10 Working Days | [ ]  15 Working Days |
| [ ]  20 Working Days | [ ]  Other [Specify Here] |

# A4: Benefits and Justification

|  |  |
| --- | --- |
| Benefit Description: | The benefits are expected to be: * Improved customer satisfaction
* Improved user experience
* Improved system performance
* 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.
 |
| *What, if any, are the tangible benefits of introducing this change? What, if any, are the intangible benefits of introducing this change?* |
| Benefit Realisation: | It is expected that the improvements will be experienced following the implementation of the system changes. **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?We would like a view of this provided as part of the BER.  |
| *When are the benefits of the change likely to be realised?* |
| Benefit Dependencies: | 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. |
| *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  |  |
| 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  |
| [ ]  Shipper | XX % | XX % |
| [x]  National Grid Transmission | XX % | XX % |
| [ ]  Distribution Network Operator | XX % | XX % |
| [ ]  IGT | XX % | XX % |
| [ ]  Other <please specify> | XX % | XX % |
| ROM or funding details: |  |
| 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. |
| [ ]  National Grid Transmission | Please select. |
| [ ]  Distribution Network Operator | Please select. |
| [ ]  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 |
| Overall Outcome: | [ ]  No | [ ]  Yes | If [Yes] please specify <Release> |

Please send the completed forms to: uklink@xoserve.com

Version Control

# Document

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| --- | --- | --- | --- | --- |
| Version | Status | Date | Author(s) | Remarks |
|  |  |  |  |  |

# 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 |
| 7.1 | Approved | 03/03/2021 | Rachel Taggart | Updated the email address of where to send new CP (page 3) |