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: | 5564 | | | |
| Change Title: | **Gemini Sustain Plus Programme** | | | |
| Date Raised: | 22/09/2022 | | | |
| Sponsor Representative Details: | Organisation: | National Grid Gas | | |
| Name: | Bill Goode | | |
| Email: | [Bill.Goode@nationalgrid.com](mailto:Bill.Goode@nationalgrid.com) | | |
| Telephone: | 07708519460 | | |
| Xoserve / Correla Representative Details: | Name: | Dave Turpin | | |
| Email: | [Dave.Turpin@Xoserve.com](mailto:Dave.Turpin@Xoserve.com) | | |
| Telephone: |  | | |
| Business Owner: |  | | |
| Change Status: | Proposal | | With DSG | Out for Review |
| Voting | | Approved | Rejected |

# A2: Impacted Parties

|  |  |  |
| --- | --- | --- |
| Customer Class(es): | Shipper | Distribution Network Operator |
| NG Transmission | IGT |
| All | Other <Please provide details here> |
| Justification for Customer Class(es) selection |  | |

# A3: Proposer Requirements / Final (redlined) Change

|  |  |  |
| --- | --- | --- |
| Problem Statement: | The Gemini system provides business critical functionality covering NGG Capacity & Balancing Services. Many Gemini technology components are aging and are now expensive to operate (compared to new technology equivalents). The pace of change in the business continues to accelerate and making changes is made more complex and expensive by the aging platform, and places limits on the customer experience (e.g. unavailable during daily maintenance windows) | |
| Change Description: | NGG wishes to modernise the Gemini platform in order to continue to provide required Capacity & Balancing Services as well as delivering system compliance against new UNC modifications. NGG also wants to deliver change more efficiently whilst improving the customer experience.  The change will be known as the Gemini Sustain Plus programme. The scope of delivery will include:   * Conversion of all the current Gemini functionality and code into modern (Java Microservices) code * Delivery of additional functional requirements * Delivery in line with non-functional requirements * Consolidation and re-design of Gemini screens * Implementation of Azure cloud infrastructure components (including replacing the current Oracle database) * Improvements to the support service arrangement to respond better to incidents and change (in line with new service levels and KPIs)     NGG require all of the programme scope to be delivered within a 2- year period, implementation to be specified in the Correla Delivery Plan.  Xoserve will contract with Correla to underpin the delivery of the Gemini Sustain Plus (covering the Correla Statement of Work). | |
| Proposed Release: | Release: N/A | |
| Proposed Consultation Period: | 10 Working Days | 15 Working Days |
| 20 Working Days | Other [None] |

# A4: Benefits and Justification

|  |  |
| --- | --- |
| Benefit Description: | Xoserve Operational charges to NGG relating to Gemini and associated Services will reduce by £2m p.a. with the reduction in the costs associated with provision of regulatory change. |
| *What, if any, are the tangible benefits of introducing this change? What, if any, are the intangible benefits of introducing this change?* |
| Benefit Realisation: | Key benefits will commence from 2 years after the signature of the Statement of Work. Depending on phased delivery of changes other benefits may be delivered earlier. |
| *When are the benefits of the change likely to be realised?* |
| Benefit Dependencies: | There will be delivery activities that will be dependent on timely supply of NGG SME knowledge and decisions. |
| *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 | All Gemini services | | |
| Level of Impact | High | | |
| If None please give justification |  | | |
| Impacts on UK Link Manual/ Data Permissions Matrix | To be confirmed by Xoserve Impact Assessment | | |
| Level of Impact | TBC | | |
| If None please give justification |  | | |
| Funding Classes  : | Customer Classes/ Funding | Delivery of Change | On-going Budget Amendment |
| Shipper | XX % | XX % |
| National Grid Transmission | 100 % | XX % |
| Distribution Network Operator | XX % | XX % |
| IGT | XX % | XX % |
| Other <please specify> | XX % | XX % |
| ROM or funding details: | Funded through NGG T2 Capex allowances for Gemini Services | | |
| 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](mailto:uklink@xoserve.com)

Version Control

# Document

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Version | Status | Date | Author(s) | Remarks |
| 1.0 | Draft | 22/09/22 | B Goode |  |

# 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 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) |