DSC Business Evaluation Report (BER)



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| **Change Title** | Gemini Spring 2020 Release |
| **Xoserve reference number (XRN)** | CP5053 and CP5054 |
| **Xoserve Project Manager** | Hannah Reddy |
| **Email address** | Hannah.Reddy@xoserve.com |
| **Contact number** | 0121 229 2226 |
| **Target Change Management Committee date** | 8th January 2020 |
| **Section 1: In Scope** |
| To deliver the necessary changes to the Gemini system to meet the requirements stated under the following change proposals:* CP5053 – Single Sided Nominations Improvements
* CP5054 – Negative Implied Flow Rates

Given synergies with the change CP5053 and efficiencies that can be achieved through combined testing, Xoserve also recommends the inclusion of an item from Gemini Enhancements namely “Nomination Lock”.The delivery phase (Analysis through to and including Post Implementation) will be 11 weeks. Implementation into Production is proposed as Sunday 22nd March 2020. Given the timescales for delivery the system documentation e.g. SUCs will be updated and issued for review in parallel to the UAT phase. |
| **Section 2: Out of Scope** |
| The changes to Gemini are not in relation to any interfaces therefore any testing of downstream systems is considered out of scope.The Negative Implied Flow Rates change was identified and developed under the CSSC programme however there has been a request to implement this earlier than 2021 hence this change. The development and testing up to and including System Testing is out of scope of the Gemini Spring 2020 release. |
| **Section 3: Funding required to deliver the change** |
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| **Gas Industry Participant** | **% Share of Cost** | **Cost Value** |
| **Shippers** |  |  |
| **iGT’s** |  |  |
| **DNO’s** |  |  |
| **Transmission** | **100%** | **£60,246** |
| **DN & iGT** |  |  |
| **Total Cost** | **100%** | **£60,246** |

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| **Section 4: Estimated impact of the service change on service charges** |
| No change to service charges. |
| **Section 5: Project plan for delivery of the change** |
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|  | **START DATE** | **END DATE** |
| **Analysis** | 20/01/20 | 24/01/20 |
| **CUT** | 27/01/20 | 07/02/20 |
| **System Testing** | 10/02/20 | 21/02/20 |
| **Code Merge \*** | 10/02/20 | 14/02/20 |
| **UAT** | 24/02/20 | 06/03/20 |
| **Implementation prep** | 09/03/20 | 20/03/20 |
| **Implementation** | 22/03/20 | 22/03/20 |
| **Post Implementation Support (PIS)** | 23/03/20 | 03/04/20 |

\* The code for Negative Implied Flow Rate will be taken from the CSSC Programme and merged with the Single Sided Nomination Improvement change prior to UAT. |
| **Section 6: Additional information relevant to the proposed service change** |
| * The cost given above is based on CP5053 and CP5054 being delivered together and is based on the duration. If it is decided to descope an item the cost will be revisited however it should not be assumed that it will result in a cost reduction.
* There is a dependency on the System Testing of the Negative Implied Flow Rate change being completed by the CSSC Programme by 7th February 2020.
* There is a dependency on appropriate National Grid resources being available to support Analysis and also to prepare and execute User Acceptance Testing.
* Due to the Gemini Replatform (GRP) code freeze there is a limited period available for deployment of changes. To enable delivery the Project Timescales are based on a 3 day review cycle and 2 day approval cycle instead of the standard 5 days/3 days.
* Due to the Gemini Replatform (GRP) code freeze the contingency implementation date for the Gemini Spring 2020 Release is 5th April 2020. If this date cannot be met the project will need to halt and be reassessed inline with the wider Gemini change programme.
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**Document Version History**

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| **Version** | **Status** | **Date** | **Author(s)** | **Summary of Changes** |
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**Template Version History**

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| **Version** | **Status** | **Date** | **Author(s)** | **Summary of Changes** |
| 1.0 | Approved | 15/06/18 | Rebecca Perkins | Document approved at CHMC External Workgroup |
| 2.0 | Approved | 19/12/18 | Heather Spensley | Moved onto Xoserve’s new Word template in line with new branding |