Section D: High Level Solution Options

# D1: Solution Options

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| Solution Option Summary: | This Solution Option Change Pack relates to XRN5188 - Interim Data Loads of MAP Id into UK Link, link to the Change Proposal can be found [here](https://www.xoserve.com/change/change-proposals/xrn-5188-interim-data-loads-of-map-id-into-uk-link/?return=/change/change-proposals/?customers=&statuses=&search=5188).  **Background**  XRN4780-B was implemented as part of June-2020 Major Release and loaded, on mass, MAP Id data into the Supply Point Register to support CSS. Within this change a solution was created to take MAP Id data (provided directly from MAPs themselves), validate/assure it and load into the Supply Point Register where appropriate, along with providing reporting to MAPs of the successful & unsuccessful records (including reasoning).  As it currently stands, MAP Id data item can only be populated/maintained within the Supply Point Register via RGMA flows received via the Shipper, where it is an optional data item. Provision of MAP Id via the RGMA flows from the Shippers, and how RGMA logic works in relation to rolling over existing MAP Ids, is resulting in a degradation of MAP Id held within the Supply Point Register (analysis illustrates this to be circa 1.2k Supply Points per day).  XRN4780-C is the enduring solution for maintaining the MAP Id data item within the Supply Point Register and associated CDSP Systems. Data for this process will be provided by the Meter Asset Managers (MAMs) to subsidise the data being passed to the CDSP by Shippers and is currently in scope of CSSC delivery in November-2021.  It has been identified that to address the degradation of data, multiple data loads of MAP Id would be beneficial and should be planned to be carried out into the Supply Point Register. This is to ensure the integrity of the MAP Id data item is maintained post June-2020 up until the enduring solution is implemented as part of November-2021.  **Change/Solution Overview**  There is only one solution that is being considered for XRN5188 – this is to reapply the solution and process created for XRN4780-B as part of June 2020 major release- to carry out a refresh of MAP Id data held in the Supply Point Register.  Please Note: The HLSO provided for review & approval is for a single processing of the solution/activities needed to carry out a delta load of MAP Id into the Supply Point Register. It is expected that multiple runs of this will be carried out (proposed MiR10 & MiR11) prior to implementation of XRN4780-C.  **Solution Option 1:** Utilise the solution and process created for XRN4780-B to perform delta migration for MAP Id into UK Link system.  **General Considerations**  As per discussions with DSG on the [23rd November 2020](https://www.xoserve.com/calendar/dsc-delivery-sub-group-23rd-november-2020/) any data provided by the MAPs and subsequently are candidates for updating the MAP Id will override existing data held on the Supply Point Register, even if it was provided via Shippers during BAU processes.  Data provided for the purpose of XRN5188 are to again be given to the CDSP by all active Meter Asset Providers and engagement with these parties to commence in line with the agreed implementation timelines.  **High Level Solution Option**  For reference please see attached [**HLSO for XRN5188.**](https://umbraco.xoserve.com/media/41974/xrn5188-high-level-solution-option-assessment-v10.pdf) |
| Implementation Date for this Solution Option: | Multiple: MiR10 & MiR11 |
| Xoserve preferred option:  (including rationale) | N/A |
| DSG preferred solution option:  (including rationale) | N/A |
| Consultation closeout: | 26/04/2021 |

**Section E: Industry Response Solution Options Review**

**E1: Organisation’s preferred solution option**

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| Organisation’s preferred solution option, including rationale taking into account costs, risks, resource etc. | Option 1 It is essential that additional data loads of MAP ID into CDSP take place as soon as possible.  Additional data loads will reverse data degradation experienced since the initial data load was carried out in December 2020.  Interim loads will also enable the loading of new data into CDSP to cover the significant volume of new meters installed under the SMIP since MAPS provided their data in October 2020 for the initial data load. It is unacceptable for no additional data loads to be carried out until the enduring solution proposed under XRN4780C is implemented as we believe that the level of data degradation over the period from October 2020 to enduring solution implementation will be unacceptable and would totally undermines the accuracy of the MAP ID data field and leading to a lack of confidence in the MAP ID data held by the CDSP. | |
| Implementation Date: | N/A | |
| Xoserve preferred solution option: | N/A | |
| DSG preferred solution option: | N/A | |
| Publication of consultation response: | N/A | |

**E2: Xoserve’ s Response**

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| Xoserve Response to Organisations Comments: | Thank you for your response to the Solution Option Change Pack for XRN5188, your points have been noted for presentation at the ChMC on the 12th May 2021 to discuss and seek approval to move forward with Solution Option 1 into delivery. |