



DSC Business Evaluation Report (BER)

Change Title	Demand tool to support Modification 0788 - Minimising the market impacts of 'Supplier Undertaking' operation
Xoserve reference number (XRN)	5450
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Target Change Management Committee date	n/a

Section 1: In Scope

The CDSP will deliver a SAP ISU reporting solution to support the utilisation of UNC Modification 0788 - Minimising the market impacts of 'Supplier Undertaking' operation that was implemented on 01 November 2021. This provides the ability for Suppliers who are operating under a Deed of Undertaking (DoU) following the Termination of the Shipper User, to make arrangements with another Shipper User to source additional supplies of gas and make trade nominations to the Terminated Shipper User account to balance that portfolio and mitigate increased costs, until a new 'Registered User' is appointed.

Activities covered by this BER include:

- Full costs to deliver the agreed demand tool solution to support Modification 0788 processes:

XRN	Title	Type	Description	Link to Change Proposal	Impacts
5450	MOD0788	CP	Demand tool to support Urgent Modification 0788 - Minimising the market impacts of 'Supplier Undertaking' operation	Link	National Grid & Shippers

It has been acknowledged between National Grid and the CDSP that there could be a scenario where a new Shipper looking to supply gas for the TSMPs doesn't have the ability to work out the estimate demand or simply wants the CDSP to provide this estimate. To address this scenario, this Change Proposal has been raised and the CDSP will deliver a solution which in the event of a Shipper termination will enable the CDSP to calculate estimate demand at Supplier level, enabling the Supplier to enter an arrangement with a new Shipper to offset the demand, via a trade, with the Terminated Shipper.

The proposed formula for the demand calculation for the CDSP to provide the estimated demand is as follows:

Demand = $AQ/365 \times ALP \times (1 + (DAF \times WCF))$ (UNC H2.2.1) ALPs and DAFs are developed before the Gas Year and available in SAP

WCF = CWV - SNCWV (Composite Weather Variable - Seasonal Normal Composite Weather Variable) and is calculated from D-1 onwards for each LDZ

The solution will reuse the WCF for Saturday as calculated on Friday for both Sunday and Monday and will estimate the demand for specified TSMPs. The solution will not be utilised as a default within the Modification 0788 process, it will only be utilised where required by the Shipper supplying demand for the TSMPs. The demand calculated for the TSMPs will be an estimate only and will not be the exact confirmed demand but as close to the actual demand as possible.

Section 2: Out of Scope

Any additional changes not defined in Section 1 – In Scope will be subject to change control

Section 3: Funding required to deliver the change

The following section outlines the costs to deliver the project for XRN5450.

BER Cost

XRN Ref	Design EQR - £	Build /Test & Imp - £	1st Year MTB - £	Delivery Total - £	Risk Margin - £	BER Total for Approval- £	Shipper - £	DN - £	IGT - £	NTS - £	Total
5450	NA	£10,707	£0	£10,707	£0	£10,707	£0	£0	£0	£10,707	£10,707

Section 4: Estimated impact of the service change on service charges

Manage The Business (MTB) Costs

XRN	Xoserve Service Area & Line	Impact	(+/-) Projected Change in Annual Cost
5450	New or amended Service Lines expected but these will be confirmed at a later point	Additional business processes to operate in a Shipper Termination scenario when 0788 processes are utilised	£0
Total			£0

Section 5: Project plan for delivery of the change

The plan forecast to deliver the project are defined in the table below.

Project Phase	Start Date	End Date
Analysis & Design	04/01/2022	07/01/2022
Build	10/01/2022	02/02/2022
Test	03/02/2022	16/02/2022
Implementation	17/02/2022	17/02/2022
Post Implementation Support	18/02/2022	24/02/2022

The above are forecast plan dates based on approval of the BER. A baselined plan will be confirmed week commencing the 10th January 2022.

Section 6: Additional information relevant to the proposed service change

Specific Project Risks

Risk Description	Impact	Mitigation	Owner
There is a risk that there are changes to the requirements of this change proposal considering this has been fastracked through the change process. Any changes identified that identify additional cost will need to be agreed between Xoserve & National Grid	Cost & Time impacts	Confirm requirements to detailed design to ensure that there are no changes required	Xoserve
There is a risk that resources required to support the implementation of this change may be impacted by Change Congestion or BAU service provision priorities during Q1 of 2022 leading to a delay in the plan that impacts the Go Live date	Reputation	Ensure that the plan to deliver this change is reflected in the overall Portfolio Change plan and ensure that all dependencies are understood with BAU service provision requirements	Xoserve

Please advise of any:

- Assumption that National Grid have approved the requirements and High Level Solution design for the project to implement
- Assumption that National Grid resources will be available to support any user acceptance testing for the agreed solution design as per the project plan
- There will be no external customer testing environment to undertake any testing of the agreed solution design
- There is a risk that a SoLR event may not occur during the Post Implementation Support period

Please send completed form to: box.xoserve.portfoliooffice@xoserve.com

Document Version History

Version	Status	Date	Author(s)	Summary of Changes
1.0	Approved	21/12/2021	Lee Chambers	BER for XRN5450