Section D: High Level Solution Options

D1: Solution Options

The link to Change Proposal XRN5186 can be found here.

Background

This Change Proposal has been raised to deliver the changes proposed through UNC Modification 0701 – Aligning Capacity booking under the UNC and arrangements set out in relevant NExAs

This Modification seeks to improve visibility where a consumer has entered into a bi-lateral Network Exit Agreement (NExA) with the relevant Transporter and to link capacity increases with the NExA so that the allowed capacity does not exceed the capacity as agreed in the NExA.

At a high level XRN5186 seeks to ensure:

- Enhance what is held in DES for NExA sites
- Cap the PMSOQ of NExA sites at the NExA value (prevent the PMSOQ exceeding the NExA SOQ)
- Ensure any capacity amendments for Class 1 or 2 sites are referred to the relevant Transporters
- Ensure approved capacity only comes into effect where it is within the effective dates set out within the NExA
- Notify Transporters where the Rolling AQ for Class 3 and 4 sites comes within a defined % of the NExA SOQ

Please note that Modification 0701 has been approved by the UNC Panel and is awaiting implementation. XRN5186 is required to put in place the solution to deliver Modification 0701.

NB - XRN5146 has been delivered, which undertook a cleanse of the NExA information currently held on UK Link and DES and created a process for this data item to be maintained. This was delivered in February 2021.

High Level Solution Option

The High-Level Solution Option (HLSO) for this change is available and can be found **here**.

The HLSO outlines that Xoserve have identified one solution option to deliver the requirements for the change:

Option 1: UK Link System changes to NExA arrangements for Shippers and Transporters

Solution Option Summary:

As you'll see within the HLSO, the high-level cost estimate for this change is 120,000 – 200,000 GBP and will require delivery within a Major Release.

This solution will make NExA information visible to Shippers (NExA SOQ, SHQ and effective dates), providing greater transparency of NExA sites. The change will ensure UK Link capacity is linked to that agreed within the NExA to prevent discrepancies occurring where the capacity on the system is greater than the customer is allowed to use in accordance with the NExA. It looks to make the UK Link capacity consistent with that allowed by the NExA (where one is in place). Please note, where a NExA is not in place at a site, the current processes will apply and will not be changed by this XRN.

Please note, XRN5186 does not apply to NTS direct connect and CSEP sites.

Based on this we believe this change is relevant to DNOs and Shippers (particularly those with NExA sites in scope of this change). This is the CDSP assessment and we still encourage other DSC Customers to confirm if they believe they are impacted by this change.

As part of this change, the DNOs require notification of certain NExA information. This includes:

- 1. Notifying DNOs where the Rolling AQ for Class 3 and 4 sites comes within a defined % of the NExA SOQ
- 2. Notifying DNOs of NExA details per Shipper/Network Combination
- 3. Notifying DNOs where a NExA site has changed Class

Under this HLSO, there is the option to fulfil these notifications via a legacy report which can be issued to DNOs directly. Alternatively, there is an option to deliver via DDP. With regards to the options around delivering via DDP – if voting parties wish for these reports to be delivered via the usual DDP process (customers assign these to a scheduled Sprint to be delivered, or they remain in the backlog) then there will be no additional costs for this. However, if customers wish for these to be delivered outside of a scheduled DDP Sprint, there will be an additional cost which is not included within the current HLSO.

We request for DNOs to give a view on whether they wish for these notifications to be delivered via the legacy reports or DDP.

Implement	tation
Date fo	or this
Solution O	ption:

A Major Release is expected. The exact delivery date is to be confirmed but expected to be included in scope of November 22 Major Release (if agreed as a Major Release).

Xoserve preferred option: (including rationale)

Option 1. This is the only solution option proposed as appropriate in relation to the nature of the change.

DSG preferred solution option: (including rationale)

DSG will be asked to assess the proposed solution option and provide a view.

Section E: Industry Response Solution Options Review

E1: Organisation's preferred solution option

	Organisation:	Northern Gas Networks	
User Contact Details:	Name:	Helen Chandler	
	Email:	hchandler@northerngas.co.uk	
	We support the solution option for this change but we would prefer that the delivery mechanism for the reports is via email and not DDP due to the expected low volume.		
Implementation Date:	Support		
Xoserve preferred solution option:	Support		
DSG preferred solution option:	N/A		
Publication of consultation response:	N/A		

E2: Xoserve's Response

Xoserve Response
to Organisations
Comments:

Thank you for your representation, we have noted your preference of notifications via legacy reports / email notifications rather than delivery via DDP and will feed this into the detail design for this change.

Section F: Approved Solution Option

F1: Approved Solution Option

XRN Reference:	XRN5186
Solution Details:	Option 1: UK Link System changes to NExA arrangements for Shippers and Transporters
Implementation Date:	Proposed November 22
Approved By:	Change Management Committee
Date of Approval:	08/09/2021