

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:	XRN 5450		
Change Title:	Demand tool to support Urgent Modification 0788 - Minimising the market impacts of 'Supplier Undertaking' operation		
Date Raised:	17/11/2021		
Sponsor Representative Details:	Organisation:	National Grid NTS	
	Name:	Jennifer Randall	
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Xoserve Representative Details:	Name:	Ellie Rogers	
	Email:	Ellie.rogers@xoserve.com	
	Telephone:	+44 1212 292 185	
	Business Owner:	TBC	
Change Status:	<input type="checkbox"/> Proposal	<input checked="" type="checkbox"/> With DSG	<input type="checkbox"/> Out for Review
	<input type="checkbox"/> Voting	<input type="checkbox"/> Approved	<input type="checkbox"/> Rejected

A2: Impacted Parties

Customer Class(es):	<input checked="" type="checkbox"/> Shipper	<input type="checkbox"/> Distribution Network Operator
	<input checked="" type="checkbox"/> NG Transmission	<input type="checkbox"/> IGT
	<input type="checkbox"/> All	<input type="checkbox"/> Other <Please provide details here>
Justification for Customer Class(es) selection	<p>National Grid NTS are not impacted directly but as the responsible party for securing the delivery of the gas to the Total System (for the required volumes) in its role as residual balancer, Shippers being able to confirm the demand they need to provide will support this activity.</p> <p>Shippers again will not be directly impacted but having the tool available to allow the CDSP to work out the required demand on behalf of Shippers will support the Modification 0788 process.</p>	

A3: Proposer Requirements / Final (redlined) Change

<p>Problem Statement:</p>	<p>Under Modification 0788, a Supplier acting within their Deed of Undertaking (DoU) under a Terminated Shipper, can make arrangements with a new Shipper to provide the gas supply for the Terminated Supply Meter Points (TSMPs). The new Shipper will need to work out the required demand to supply the agreed TSMPs and they may not have the ability to do this.</p>
<p>Change Description:</p>	<p>Modification 0788 - Minimising the market impacts of 'Supplier Undertaking' operation was implemented on 01 November 2021. This provides the ability for Suppliers who are operating under a 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.</p> <p>XRN5443 was raised to accommodate the Modification 0788 process. Under XRN5443, as per Modification 0788, the CDSP will send the new Shipper relevant TSMPs information and the new Shipper is responsible for confirming the demand for the TSMPs they have agreed to supply gas for.</p> <p>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.</p> <p>To address this scenario, this Change Proposal has been raised to create and make available where required, a demand tool which in the event of a Shipper termination, the tool would allow 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.</p> <p>The proposed formula for the demand calculation for the CDSP to provide the estimated demand is as follows:</p> <p style="text-align: center;"><i>Demand = AQ/365 x ALP x (1 + (DAF x WCF))(UNC H2.2.1)</i> <i>ALPs and DAFs are developed before the Gas Year and available in SAP.</i> <i>WCF = CWV - SNCWV (Composite Weather Variable - Seasonal Normal Composite Weather Variable) and is calculated from D-1 onwards for each LDZ.</i></p> <p>Please note, we are proposing that we reuse the WCF for Saturday, calculated on Friday for both Sunday and Monday.</p> <p>The demand tool should be able to estimate the demand for specified TSMPs. This could be at a whole Supplier portfolio level or specific Supply Meter Points (SMPs) within a portfolio.</p> <p>The CDSP will utilise the demand tool to provide the new Shipper with the estimated demand for the TSMPs they are going to supply</p>

	<p>gas for where it is required by the Shipper. This could be where the Shipper does not have the ability to estimate the demand themselves or would prefer the CDSP to provide this estimate.</p> <p>The tool 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.</p> <p>Please note, the demand calculated for the TSMPs will be an estimate only and will not be the exact confirmed demand. It will be as close to actual demand as possible.</p>	
Proposed Release:	Ad hoc release as soon as possible	
Proposed Consultation Period:	<input type="checkbox"/> 10 Working Days	<input checked="" type="checkbox"/> 15 Working Days
	<input type="checkbox"/> 20 Working Days	<input type="checkbox"/> Other [Specify Here]

A4: Benefits and Justification

Benefit Description:	<p>All Shippers are able to enter into arrangements under Modification 0788 as they are able to calculate or be provided with the estimated demand for the TSMPs.</p> <p><i>What, if any, are the tangible benefits of introducing this change? What, if any, are the intangible benefits of introducing this change?</i></p>	
Benefit Realisation:	<p>Following the Termination of a Shipper User and a Supplier is operating under its Deed of Undertaking.</p> <p><i>When are the benefits of the change likely to be realised?</i></p>	
Benefit Dependencies:	<p>A Shipper will need to confirm they require the CDSP to calculate the estimate demand for the TSMPs.</p> <p><i>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.</i></p>	

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	We expect this will require a new Service Line for the provision and use of the demand tool.
Level of Impact	TBC
If None please give justification	N/A
Impacts on UK Link Manual/ Data Permissions Matrix	We do not anticipate any impacts to the UK Link Manual / DPM
Level of Impact	None

If None please give justification	We do not anticipate any changes in permissions required or UK Link Manual amendments.		
Funding Classes :	Customer Classes/ Funding	Delivery of Change	On-going Budget Amendment
	<input type="checkbox"/> Shipper	XX %	XX %
	<input checked="" type="checkbox"/> National Grid Transmission	100 %	n/a (currently)
	<input type="checkbox"/> Distribution Network Operator	XX %	XX %
	<input type="checkbox"/> IGT	XX %	XX %
	<input type="checkbox"/> Other <please specify>	XX %	XX %
ROM or funding details:	<p>A high-level estimate has been provided for the implementation of this demand tool which has been stated as 7k – 10k. Our current assumption is that we can cover the management of the tool under existing MTB arrangements which means the ongoing cost would be 0. This would need to be assessed if the volumes are much greater than anticipated (which is not anticipated) and additional support is required. Changes to the requirements for the demand tool could impact the cost range provided, this includes any future changes to the tool if implemented.</p>		
Funding Comments:	We are anticipating that this change will be funded by National Grid through their allocation of the DSC Change budget		

A7: ChMC Recommendation – Initial Review

Change Status:	<input checked="" type="checkbox"/> Approve	<input type="checkbox"/> Reject	<input type="checkbox"/> Defer
DSC Consultation Issue:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

A8: ChMC Recommendation – Solution Review

Change Status:	<input type="checkbox"/> Approve	<input type="checkbox"/> Reject	<input type="checkbox"/> Defer
Industry Consultation:	<input type="checkbox"/> 10 Working Days	<input type="checkbox"/> 15 Working Days	
	<input type="checkbox"/> 20 Working Days	<input type="checkbox"/> Other [Specify Here]	
DSC Consultation Issue:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
Date Issued:	Click here to enter a date.		
Comms Ref(s):			
Number of Responses:			
Solution Voting:	<input type="checkbox"/> Shipper	Please select.	
	<input type="checkbox"/> National Grid Transmission	Please select.	
	<input type="checkbox"/> Distribution Network Operator	Please select.	

	<input type="checkbox"/> 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	

A9: ChMC Recommendation – Detailed Design

Change Status:	<input type="checkbox"/> Approve	<input type="checkbox"/> Reject	<input type="checkbox"/> Defer
Industry Consultation:	<input type="checkbox"/> 10 Working Days	<input type="checkbox"/> 15 Working Days	
	<input type="checkbox"/> 20 Working Days	<input type="checkbox"/> Other [Specify Here]	
DSC Consultation Issue:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
Date Issued:	Click here to enter a date.		
Comms Ref(s):			
Number of Responses:			
Solution Voting:	<input type="checkbox"/> Shipper	Please select.	
	<input type="checkbox"/> National Grid Transmission	Please select.	
	<input type="checkbox"/> Distribution Network Operator	Please select.	
	<input type="checkbox"/> 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		

Section C: DSG Discussion

C1: Delivery Sub-Group (DSG) Recommendations

(To be removed if no DSG Discussion is required; Xoserve to collate where DSG discussions occur)

DSG Date:	20/12/2021
DSG Summary:	PO confirmed that this Change Proposal has been raised and is confirmed as being funded by National Grid. PO confirmed that Mod0788 is approved and should it be necessary, Xoserve have mechanisms to ensure compliance with the modification and associated legal text, with this DSC Change Proposal seeking to provide a more automated means of supporting Mod0788 provisions if it is deemed appropriate to apply them. PO confirmed that Xoserve do not foresee any Shipper or DN impacts relating to this change as it has been raised to improve Xoserve's operational capability to support Mod0788 events. JW requested clarification as to whether any unintended consequences may be placed on DNs and UNC legal text as a result of Mod0788 progressing to such expedited timescales – PO clarified that Xoserve do not believe this to be the case.
Capture Document / Requirements:	N/A – New CP initial review

Version Control

Document

Version	Status	Date	Author(s)	Remarks
1.0	Approved	19/11/2021	Ellie Rogers	NG approved.
2.0	With DSG	09/12/2021	Chan Singh	Updated with outcome from ChMC 08/12/2021
3.0	With DSG	21/12/2021	Rachel Taggart	Updated with the Discussions from DSG 20/12/2021