

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:	XRN5014		
Change Title:	Facilitating HyDeploy2 Live Pilot		
Date Raised:	03/09/2019		
Sponsor Representative Details:	Organisation:	Northern Gas Network	
	Name:	Helen Chandler	
	Email:	hchandler@northerngas.co.uk	
	Telephone:	0113 397 5471	
Xoserve Representative Details:	Name:	Steve Pownall	
	Email:	Steve.pownall@xoserve.com	
	Telephone:	0121 229 2671	
	Business Owner:		
Change Status:	<input type="checkbox"/> Proposal	<input type="checkbox"/> With DSG	<input type="checkbox"/> Out for Review
	<input type="checkbox"/> Voting	<input checked="" type="checkbox"/> Approved	<input type="checkbox"/> Rejected

A2: Impacted Parties

Customer Class(es):	<input checked="" type="checkbox"/> Shipper	<input checked="" type="checkbox"/> Distribution Network Operator
	<input 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	Shippers within the HyDeploy2 Live Pilot area will be impacted. NGN is facilitating the HyDeploy2 Live Pilot.	

A3: Proposer Requirements / Final (redlined) Change

Change Statement:	NGN is seeking to identify a means of ensuring that the impacted properties' AQs can be managed so as not to increase the amount of energy requiring to be purchased by the shippers at the affected meter points.
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Change Description:	<p>NGN (and Cadent) is working in partnership on the HyDeploy2 Project to blend up to 20 vol% (6% by energy) hydrogen into isolated pilot areas on each of their networks. This Innovation Project is entering into Phase 2 which will involve two trials on small sections of live gas network(s)</p> <p>The Project Team has selected discrete area within the NGN network, which can be isolated, on which to undertake the HyDeploy2 Live Pilot and the commercial impacts of the hydrogen blend will need to be managed through the CDSP Central Systems.</p> <p>The consumers at the properties impacted will be engaged directly by a dedicated NGN team – there are approximately 670 largely domestic properties involved. The first live pilot is scheduled to commence in Quarter 4, 2020 and will run for a period of 10 months.</p> <p>The use of the hydrogen blend will result in a lower calorific value being passed through the consumers meter compared to natural gas; the exact calorific value being received by the isolated trial area will be monitored throughout the trial.</p> <p>As the project is limited in scale and duration it is <i>not proposed</i> that a new energy entry point is created to enter the hydrogen blend. This will result in the properties affected being billed using the FWACV for a wider area. The impact of the hydrogen blend will cause a greater volume of gas to need to pass through each meter to create the energy (content) required to operate appliances. As a result of the larger volume it is likely that when meter reads are submitted by shippers this will result in an artificially inflated AQ being calculated which will in turn impact the settlement values for these properties.</p> <p>NGN is seeking to identify a means of ensuring that the impacted properties AQs can be managed so as not to increase the amount of energy requiring to be purchased by the shippers at the affected meter points. During discussions with the HyDeploy team it was clear that there may be more than one way to achieve the desired impact, but a more detailed understanding of Xserve systems and processes is required to establish the most appropriate solution.</p> <p>Potential solution:</p> <p>For those MPRNs within the HyDeploy2 Live Pilot, for the duration of the Pilot (10 months);</p> <ul style="list-style-type: none"> • Introduction of an 'AQ Backstop' process • Fix the MPRN AQ • Introduction of a flag to identify the MPRNs • Post Live-Pilot reconciliation of energy consumption 	
	Proposed Release:	Release: Feb/Jun/Nov XX or Adhoc DD/MM/YYYY
	<input checked="" type="checkbox"/> 10 Working Days	<input type="checkbox"/> 15 Working Days

Proposed Consultation Period:	<input type="checkbox"/> 20 Working Days	<input type="checkbox"/> Other [Specify Here]
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A4: Benefits and Justification

Benefit Description:	Longer term, HyDeploy2 supports move to UK Carbon Net Zero targets <i>What, if any, are the tangible benefits of introducing this change? What, if any, are the intangible benefits of introducing this change?</i>
Benefit Realisation:	HyDeploy2 Live Pilot successfully realises the innovation of injecting hydrogen into networks to the benefit of end-consumers and wider environment. <i>When are the benefits of the change likely to be realised?</i>
Benefit Dependencies:	<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>

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	TBC		
Level of Impact	Major/ Minor/ Unclear/ None		
If None please give justification			
Impacts on UK Link Manual/ Data Permissions Matrix			
Level of Impact	Major/ Minor/ Unclear/ None		
If None please give justification			
Funding Classes :	Customer Classes/ Funding	Delivery of Change	On-going Budget Amendment
	<input type="checkbox"/> Shipper	XX %	XX %
	<input type="checkbox"/> National Grid Transmission	XX %	XX %
	<input checked="" type="checkbox"/> Distribution Network Operator	100 %	100 %
	<input type="checkbox"/> IGT	XX %	XX %
	<input type="checkbox"/> Other <please specify>	XX %	XX %
ROM or funding details:			
Funding Comments:			

A7: ChMC Recommendation

Change Status:	<input checked="" 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]
Expected date of receipt for responses (to Xoserve)	XX/XX/XXXX		

DSC Consultation Issue:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Date Issued:	13/01/2020	
Comms Ref(s):	2514.5 - JLR – JR Solution Review	
Number of Responses:	2 approvals & 1 reject	

DSC Consultation Issue:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Date Issued:	14/04/2020 Detail Design	
Comms Ref(s):	2566.2 – MT - JR	
Number of Responses:	3 approvals 1 Neutral	

A8: DSC Voting Outcome

Solution Voting:	<input type="checkbox"/> Shipper	Please select.
	<input type="checkbox"/> National Grid Transmission	Please select.
	<input checked="" type="checkbox"/> Distribution Network Operator	Approve
	<input type="checkbox"/> IGT	Please select.
Meeting Date:	12/02/2020 Sol Review 04/05/2020 D Design	
Release Date:	Release: November 2020	
Overall Outcome:	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes

Please send the completed forms to: box.xoserve.portfoliooffice@xoserve.com

Section B: Change Proposal Initial Review

To be removed if no consultation is required; or alternatively collated post consultation

B1: User Details – N/A

B1: ChMC Industry Consultation – N/A

Please send the completed forms to: uklink@xserve.com

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:	Click here to enter a date.		
DSG Summary:			
Capture Document / Requirements:	<Insert where appropriate>		
DSG Recommendation:	<input type="checkbox"/> Approve	<input type="checkbox"/> Reject	<input type="checkbox"/> Defer
DSG Recommended Release:	Release: Feb / Jun / Nov XX or Adhoc DD/MM/YYYY		

C1: Delivery Sub-Group (DSG) Recommendations

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

DSG Date:	27/01/2020
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<p>DSG Summary:</p>	<p>Steve Pownall (SP) explained that Northern Gas Networks is running a Pilot (trial) and will be injecting hydrogen into a discrete area of its network. The purpose of the Pilot is a physical 'proof of concept' and is a Carbon Net-Zero initiative that is supported by BEIS and Ofgem. The impact of injecting hydrogen reduces the Calorific Value (CV) and increases the volume required to meet the same energy content. SP explained that an AQ Backstop will be applied to the MPRNs during the Pilot to avoid any issues with the Rolling AQ.</p> <p>SP explained the change is in two parts;</p> <ol style="list-style-type: none"> 1. Manage settlement impacts to the Sites identified for HyDeploy2 Live Pilot with use of AQ Backstop 2. Introduction of a new MPRN 'Trial Indicator' <p>PO added that the change presented will support tracking and minimise impacts on the AQ. PO indicated NGN had written out to suppliers to confirm there will be forms of financial compensation for end-consumers to ensure they are not adversely impacted during the Pilot.</p> <p>Helen Chandler (HC) added the material impacts of adding the 20% hydrogen blend does not have a large material impact on the end consumers or on the AQ. HC outlined that there has been work conducted on the sites and the most extreme drop in CV would be a 5.9 reduction in the CV value at its most extreme. HC explained that the maximum financial impact per end consumer would be no more than £60 over the entire 10-month Pilot.</p> <p>HC further clarified the vast majority of the 670 MPRNs within the Pilot area have an average AQ of approximately 12,00KWh</p> <p>HC reaffirmed AQs will be monitored closely throughout this period and there is encouragement given to end-consumers to submit meter reads at the start and end of the Pilot to ensure the AQ can be accurately recalculated post-Pilot.</p> <p>PO explained part 1 will involve capability in UK Link Portal to set/amend this existing AQ Backstop date in bulk by the authorised user. Furthermore, detailed analysis is required to ensure there are no impacts on the existing processes due to the reuse of the existing AQ Backstop Dates functionality.</p> <p>PO added that changes to SAP BW will also occur to the existing reports to include the details along with MPRN Trial Indicator and dates. The release type this can be targeted to would be major to ensure there is enough time for testing, build as well as the impacts to systems.</p> <p>Part 2 will introduce a new MPRN 'Trial Indicator' which has a high-level cost estimate of £60,000 – £70,000. PO explained the process impacts identified in the HLSO include SPA, invoicing/amendment and, the Rolling AQ process.</p> <p>HC clarified NGN will fund Part 1 however Part 2 will be funded by all Networks.</p>
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	<p>PO asked for Shipper representatives for their view of support of this change.</p> <p>Lee Greenwood (LG) and Ikram Bashir (IB) explained that they would need to take it back to their organisations and understand if there is any impact caused by this to their organisations. PO explained that if there is no response, this will still go through ChMC and move forward but support would be ideal to help Carbon Net Zero initiatives like this.</p>		
Capture Document / Requirements:	<Insert where appropriate>		
DSG Recommendation:	<input type="checkbox"/> Approve	<input type="checkbox"/> Reject	<input type="checkbox"/> Defer
DSG Recommended Release:	Release: Feb / Jun / Nov XX or Adhoc DD/MM/YYYY		

Section D: High Level Solution Options

D1: Solution Options

Solution Option Summary:	<p>NGN is working in partnership on the HyDeploy2 Project to blend up to 20 vol% (6% by energy) hydrogen on its network. This Innovation Project is entering Phase 2 that will involve a Live Pilot on a small section of a gas network</p> <p>The use of a hydrogen blend will result in a lower Calorific Value (CV), requiring a higher gas volume being passed through the consumer meters to achieve the same energy content as natural gas. The exact CV being received from the Pilot area will be monitored throughout the period.</p> <p>The consumers at those affected properties will be engaged directly by a dedicated NGN team. There are approximately ~670 largely domestic properties involved. The Live Pilot is scheduled to commence in December 2020 for a period of 10 months.</p> <p>The commercial impacts of the hydrogen blend will be managed through the CDSP Central Systems e.g. MPRN reconciliation, settlement and invoicing.</p> <p>The Link to the change proposal can be found here</p> <p>The High-Level Solution Option (HLSO) for this change is available and can be found here: HLSO</p> <p>The HLSO outlines that Xoserve has identified a single, tactical option (in two parts) to deliver the requirements of the change.</p> <ul style="list-style-type: none"> Part 1: Utilising the AQ Backstop Date in order to fix the AQs for the pilot MPRNs
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	<ul style="list-style-type: none"> Part 2: Introduction of a new MPRN 'Trial Indicator'
Implementation Date Solution Options:	<p>The HLSO has identified the solution as a candidate for a Major Release.</p> <p>To meet the commencement of the Live Pilot, the solution will need to be delivered in the Major Release scheduled for November 2020.</p>
Xoserve preferred option: (including rationale)	<p>Single option, both parts</p> <p>Part 1 could be implemented without Part 2.</p> <p>However, without Part 2 Xoserve would be required to put in place daily, manual processes to support the Pilot. For example, during the Pilot, identify those MPRNs (~670) that had switched suppliers, required an AQ Correction or, the AQ Backstop had to be reapplied.</p> <p>The use of the Trial Indicator will assist NGN, Shippers and Xoserve in the facilitation and support of this (and other) projects of a similar nature.</p>
DSG preferred solution option: (including rationale)	<p>As this is a single, tactical option, it will be discussed at DSG on 27th January 2020 following the solution consultation close-out.</p>
Consultation closeout:	27/01/2020

Section E: Industry Response Solution Options Review

E1: Organisation's preferred solution option

User Contact Details:	Organisation:	EDF
	Name:	Eleanor Laurence
	Email:	eleanor.laurence@edfenergy.com
	Telephone:	07875117771
Organisation's preferred solution option, including rationale taking into account costs, risks, resource etc.	<p>In the change pack you mention 'The use of a hydrogen blend will result in a lower Calorific Value'. I am unable to see how this proposal has considered the impacts in terms of customer billing by the supplier, how the different calorific values would be considered. If this goes ahead changes will be large at supplier end for the sample subset of customers, which would be unquantifiable in</p>	

	terms of a business case. This is why we have rejected this change until this is explored further.
Implementation Date:	Reject
Xoserve preferred solution option:	Reject
DSG preferred solution option:	Reject
Publication of consultation response:	N/A

E2: Xoserve' s Response

Xoserve Response to Organisations Comments:	<p>Thank you for your representation.</p> <p>The materiality of this change was discussed at the DSG Meeting on 27th January.</p> <p>Northern Gas Networks (NGN) clarified that it had undertaken analysis to establish the materiality impact was low:</p> <ul style="list-style-type: none"> In a worst case scenario, the injection of 20% hydrogen into the network (pilot area) might affect a reduction of 5.9 in the CV range; the current range is 39.9 to 40.1 There are approximately 670 MPRNs within the HyDeploy2 Pilot area; the average with Aqs ~12,000 kWh NGN has estimated the financial impact to an end-consumer will be less than £60 for the whole 10-month period End-consumers will be financially recompensed by NGN through the new GT Voluntary Consumer Payment <p>We will feed this into ChMC for a final decision.</p>

E1: Organisation's preferred solution option

User Contact Details:	Organisation:	NGN
	Name:	Helen Chandler
	Email:	HChandler@northerngas.co.uk
	Telephone:	07580704123
Organisation's preferred solution option, including rationale taking into account costs, risks, resource etc.	<p>NGN are supportive of the proposed solution.</p> <p>We would like to note that Part 2: Introduction of a new MPRN 'Trial Indicator' mentioned in the Solution Options consultation document relates to a separate change proposal: XRN5048 'Make an indicator available where a Supply Meter Point form part of a Network Trial' and agree that both XRNs should be implemented together.</p>	

	The HyDeploy2 Pilot related to this proposal is scheduled to begin in November/December 2020, we require this and XRN5048 to be implemented prior to this date.
Implementation Date:	Approve
Xoserve preferred solution option:	Approve
DSG preferred solution option:	Defer
Publication of consultation response:	N/A

E2: Xoserve' s Response

Xoserve Response to Organisations Comments:	<p>Thank you for your representation.</p> <p>We will contact you prior to ChMC in relation to your comments on Part 2 / XRN5048.</p>
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E1: Organisation's preferred solution option

User Contact Details:	Organisation:	Npower Ltd
	Name:	Alison Price
	Email:	alison.price@npower.com
	Telephone:	07557202065
Organisation's preferred solution option, including rationale taking into account costs, risks, resource etc.	We support the proposed solution but need to understand the cost vs. benefits of part 2 being delivered.	
Implementation Date:	Approve	
Xoserve preferred solution option:	Approve	
DSG preferred solution option:	Approve	
Publication of consultation response:	N/A	

E2: Xoserve' s Response

Xoserve Response to Organisations Comments:	<p>Thank you for your representation. It should be noted that Part 2 will be wholly funded by the Networks.</p> <p>We will feed this into ChMC for a final decision.</p>
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Section F: Approved Solution Option

F1: Approved Solution Option

XRN Reference:	XRN5014
Solution Details:	Part 1: Manage settlement impacts to the Sites identified for HyDeploy2 Live Pilot with use of AQ Backstop Part 2: Introduction of a new MPRN 'Trial Indicator'
Implementation Date:	06/11/2020
Approved By:	Change Management Committee
Date of Approval:	12/02/2020

Section G: Change Pack

G1: Communication Detail

Comm Reference:	2566.2 – MT - JR
Comm Title:	XRN5014 – Facilitating HyDeploy2 Live Pilot
Comm Date:	14/04/2020

G2: Change Representation

Action Required:	For Representation
Close Out Date:	28/04/2020

G3: Change Detail

Xoserve Reference Number:	XRN5014
ChMC Constituency Impacted:	Shipper Users Distribution Network Operators (DNOs)
Change Owner:	Steve Pownall Steve.Pownall@xoserve.com +44 1212 292 671
Background and Context:	<p><u>For the avoidance of doubt:</u> we are only seeking representations in the XRN5014 change pack to develop a solution whereby;</p> <ul style="list-style-type: none"> • Network(s) and Shipper / Supplier Users can easily identify those MPRNs that are within the HyDeploy2 Project • It will support future Networks' Innovation Projects with the ability to identify and manage associated MPRNs and processes <p>The Network Project Indicator (NPI) will be flexible and allow:</p> <ul style="list-style-type: none"> • A Network to run multiple Innovation Projects concurrently against its unique MPRNs • Multiple Networks to run concurrent Innovation Projects against unique MPRNs • Further development of the NPI is anticipated with rules attached for different Network Innovation Project requirements e.g. LPG, Biomethane, different billing arrangements. These would be progressed as incremental development change, building on this solution. <hr/> <p>Northern Gas Networks (NGN) and Cadent are working in partnership on the HyDeploy2 Live Pilot Project to blend up to 20 vol% (6% by energy) hydrogen into isolated areas on each of their networks.</p>

	<p>This Network Innovation Project is entering Phase 2 which will involve two pilots on small sections in the NGN network and following, Cadent's network.</p> <p>As a Distribution Network, NGN and Cadent requires the CDSP to ensure all Supply Meter Points ('MPRNs') included within the Live Pilot ('Pilot') are readily identifiable and have processes and controls in place to protect these sites (and end-consumers) from being adversely impacted for the duration of the pilot.</p> <p>There are multiple changes required to ensure a successful outcome of the HyDeploy2 Pilot including, but not limited to;</p> <ul style="list-style-type: none"> • Gas Shippers and Suppliers having visibility of the MPRNs included within the Pilot • Parties understand what processes are in place to protect inappropriate AQs from being calculated • Any Meter Readings received with a Reading Date within this period are handled in such a way that they do not adversely impact the energy profile of these sites during the Pilot, and in the future once the Pilot has concluded • Consideration of the Switching processes, as those MPRNs remain eligible to competition and remain capable of transferring ownership • All MPRNs are monitored to review performance and manage any unforeseen issues that may arise <p>A consolidated change view is being prepared between NGN and the CDSP to manage and ensure effective communication within the Industry of all the changes required for HyDeploy2 Pilot.</p>
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G4: Change Impact Assessment Dashboard (UK Link)

Functional:	None
Non-Functional:	None
Application:	Portal – DES Screen SAP BW SAP ISU
User(s):	Network Users Shipper Users Supplier Users
Documentation:	Data Permission Matrix DES User Guide
Other:	None

Files				
File	Parent Record	Record	Data Attribute	Hierarchy or Format Agreed
None	None	None	None	None

G5: Change Design Description

The Network will provide a list of MPRNs to the CDSP and a joint exercise undertaken to prepare and validate those MPRNs prior to the tagging of new Network Project information. This information will include the Network Indicator, Network Project Name and the Network Project Start & End Dates.

A change in the SAP ISU application will set an indicator against the those MPRNs that have been approved as part of a Network Project.

The new information held in the SAP ISU system will be extracted into SAP BW to allow this to be visible in the Data Enquiry Service (DES).

For each MPRN within a Network Innovation Project the following new data items will be viewable in the DES Community, and therefore Portfolio view(s);

- **Network Indicator:** Provided by the Network to set value(s) to be agreed with the CDSP Networks
- **Network Project Name:** A description/name provided by the Network to the CDSP. Standards require this to be limited to 30 characters
- **Network Project Start Date**
- **Network Project End Date**

The data visible in the DES screen will only reflect the latest Network Project information, either past end-dated or future end-dated to indicate the MPRN is within a Network Innovation Project. Any superseded Network Project 'MPRN' information will not be visible through the DES screen. However, any historic information may be retrieved through other, available reporting mechanisms.

Network Innovation Projects will require CDSP solution flexibility. For example, a Network may wish to modify the period of its project insofar as updating the start and/or end dates. These updates will need to be reflected in DES. To achieve this, the Network will provide the CDSP with the necessary information which will be validated, and those updates will then be applied to the associated MPRNs.

An example can be found [here](#).

6: Associated Changes

Associated Change(s) and Title(s):	None
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G7: DSG

Target DSG discussion date:	Click here to enter a date.
Any further information:	

G8: Implementation

Target Release:	November 2020
Status:	

Please see the following page for representation comments template; responses to uklink@xserve.com

Section H: Representation Response

H1: Change Representation

(To be completed by User and returned for response)

User Contact Details:	Organisation:	NGN	
	Name:	Helen Chandler	
	Email:	HChandler@northerngas.co.uk	
	Telephone:	07580704123	
Representation Status:	Support		
Representation Publication:	Publish		
Representation Comments:	We support the introduction of new data items on the Meter Point Information tab in the Data Enquiry Service (DES) for Network Indicator, Network Project Name, Network Project Start Date and Network Project End Date. We agree this addition should improve visibility of MPRNs included in Network Innovation Projects for industry parties.		
Confirm Target Release Date?	Yes	«h1_userDataAlternative»	

H1: Xoserve' s Response

Xoserve Response to Organisations Comments:	Thank you for your representation, we will feed this into ChMC for a final decision.
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Please send the completed representation response to uklink@xoserve.com

H1: Change Representation

(To be completed by User and returned for response)

User Contact Details:	Organisation:	Wales & West Utilities
	Name:	Richard Pomroy

	Email:	richard.pomroy@wwutilities.co.uk
	Telephone:	07812973337
Representation Status:	We support the solution.	
Representation Publication:	Publish	
Representation Comments:	We understand that the solution is that the Network Project Indicator can be updated so different projects can exist that affect different MPRNs at any one time. We do not think that this comes over as clearly as it could in the description. This is a useful feature and should have other uses for other projects as we develop ways of reaching Net Zero by 2050.	
Confirm Target Release Date?	Yes	«h1_userDataAlternative»

H1: Xoserve' s Response

Xoserve Response to Organisations Comments:	<p>Thank you for your representation, we have updated the XRN5014 change pack to add further clarity;</p> <ul style="list-style-type: none"> • The Network Project Indicator (NPI) will be flexible and allow: <ul style="list-style-type: none"> o A Network to run multiple Innovation Projects concurrently against its unique MPRNs o Multiple Networks to run concurrent Innovation Projects against unique MPRNs o Further development of the NPI is anticipated with rules attached for different Network Innovation Project requirements e.g. LPG, Biomethane, different billing arrangements. These would be progressed as incremental development change, building on this solution.
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Please send the completed representation response to uklink@xoserve.com

H1: Change Representation

(To be completed by User and returned for response)

User Contact Details:	Organisation:	Npower
	Name:	Sasha Pearce
	Email:	sasha.pearce@npower.com
	Telephone:	07881617634

Representation Status:	Support	
Representation Publication:	Publish	
Representation Comments:	No comments	
Confirm Target Release Date?	Yes	«h1_userDataAlternative»

H1: Xoserve' s Response

Xoserve Response to Organisations Comments:	Thank you for your representation, we will feed this into ChMC for a final decision.
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Please send the completed representation response to uklink@xoserve.com

H1: Change Representation

(To be completed by User and returned for response)

User Contact Details:	Organisation:	SSE Energy Supply Ltd	
	Name:	Megan Coventry	
	Email:	megan.coventry@sse.com	
	Telephone:	02392277783	
Representation Status:	Neutral		
Representation Publication:	Publish		
Representation Comments:	Should a further impact of this change, and potential future trials, be considered regarding the way suppliers would need to calculate customer consumption? Customer MPRNs covered in a trial area will appear to have consumed a different quantity of gas, therefore the supplier will need to make billing adjustments which should also be reflected in the relevant Transporter and Xoserve invoices accordingly.		
Confirm Target Release Date?	Yes	«h1_userDataAlternative»	

H1: Xserve' s Response

Xoserve Response to Organisations Comments:	Thank you for your representation, we will feed this into ChMC for a final decision.
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Please send the completed representation response to uklink@xoserve.com

Version Control

Document

Version	Status	Date	Author(s)	Remarks
1.0	Final	03/09/19	Steve Pownall	Converted from ROM Request (XRN4971)
2.0	With ChMC	10/02/2020	Jai Le Resche	Solution Review Change Pack and Responses added for approval at ChMC on 12th February 2020
3.0	With DSG	03/02/2020	Charan Singh	CP updated with DSG discussions/minutes held 27 th January 2020
4.0	Approved	20/02/2020	Charan Singh	Updated with ChMC outcome from the meeting on 12 th February
5.0	Approved	15/05/2020	Chan Singh	CP updated with ChMC outcome from the meeting on 13 th May 2020