

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 5183		
Change Title:	Access to Daily Biomethane Injections		
Date Raised:	28/05/2020		
Sponsor Representative Details:	Organisation:	Inspired Energy PLC	
	Name:	Nick Campbell	
	Email:	nick.campbell@inspiredenergy.co.uk	
	Telephone:	01772689250	
Xoserve Representative Details:	Name:	Simon Harris	
	Email:	simon.harris@xoserve.com	
	Telephone:	01212292642	
	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 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 [<If [Other] please provide details here>]
Justification for Customer Class(es) selection	If the DNOs don't currently provide biomethane daily injections to Xoserve to publish in a frequent report then they will have to provide this	

A3: Proposer Requirements / Final (redlined) Change

Problem Statement:	
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Change Description:	<p>Currently we are able to see the output from a number of gas terminals and storage facilities and in the equivalent electricity data provision, data surrounding powerstations is released.</p> <p>In order to aid further Biomethane projects it would be useful for Xoserve to provide this data to show growing penetration but also support FIDs surrounding future projects</p>	
Proposed Release:	ASAP	
Proposed Consultation Period:	<input checked="" type="checkbox"/> 10 Working Days	<input type="checkbox"/> 15 Working Days
	<input type="checkbox"/> 20 Working Days	<input type="checkbox"/> Other [Specify here]

A4: Benefits and Justification

Benefit Description:	<p>In order to aid further Biomethane projects it would be useful for Xoserve to provide this data to show growing penetration but also support FIDs surrounding future projects</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>Data transparency immediately there are long term benefits of supporting FIDs in future projects which might take 18 months plus. The sooner this data is available the quicker the benefits will be realised.</p> <p><i>When are the benefits of the change likely to be realised?</i></p>
Benefit Dependencies:	<p>None</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	Service Area: Service Area 18 Provision of User Reports and Information
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	

	Customer Classes/ Funding	Delivery of Change	On-going Budget Amendment
Funding Classes :	<input checked="" type="checkbox"/> Shipper	100 %	100 %
	<input type="checkbox"/> National Grid Transmission	XX %	XX %
	<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:			
Funding Comments:	Funding split for Service Area has been reapportioned and agreed at 11 th November ChMC meeting.		

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	

A7: ChMC Recommendation – Solution Review

Change Status:	<input checked="" type="checkbox"/> Approve	<input type="checkbox"/> Reject	<input type="checkbox"/> Defer
Industry Consultation:	<input checked="" 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 checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Date Issued:	12/10/2020		
Comms Ref(s):	2694.4 – KL - PO		
Number of Responses:	2 approval reps for Option 1		
Solution Voting:	<input checked="" type="checkbox"/> Shipper	Approve	
	<input type="checkbox"/> National Grid Transmission	Please select.	
	<input checked="" type="checkbox"/> Distribution Network Operator	Approve	
	<input type="checkbox"/> IGT	Please select.	
Meeting Date:	11/11/2020		
Release Date:	Release: Adhoc		

A8: ChMC Recommendation – Solution 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
Solution Voting:	<input checked="" type="checkbox"/> Shipper		Approve
	<input type="checkbox"/> National Grid Transmission		Please select.
	<input checked="" type="checkbox"/> Distribution Network Operator		Approve
	<input type="checkbox"/> IGT		Please select.
Meeting Date:	07/07/2021 - DSC Change Management Committee re-approved the HLSO for XRN 5183 with Option 2 as the agreed solution to move into delivery. (As a new report will need to be created). The committee confirmed that a Change Pack was not needed as option 2 was in the original Change Pack.		
Release Date:	Release: Adhoc		

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

Section C: DSG Discussion

C1: Delivery Sub-Group (DSG) Recommendations

DSG Date:	26/10/2020
DSG Summary:	<p>PO provided a background for this change, stating that currently the CDSP provide daily Biomethane Injections statistics to each Distribution Network and the Government (Business, Energy & Industrial Strategy (BEIS)) on a monthly/weekly basis. It has been requested that these statistics (both historical and moving forwards) are also made available to the wider industry with a view of using this information to aid in further biomethane projects and assist with growing the use of biomethane within the energy industry.</p> <p>There are 2 Options:</p> <p>1 – Utilise existing Biomethane report</p> <p>2 – Produce new specific Biomethane report</p> <p>PO added that both of the solution options would be subject to clarification at Contract Management Committee regarding data permissions and sharing arrangements due to this possibly being classed as commercially sensitive data.</p> <p>Option 1:</p> <p>This option has on overall low impact and is recommended for an adhoc release type. Furthermore, this has been T-Shirt sized as X-Small with a high level cost estimate of £0-£5K. There are no system impacts with this option.</p>

	Option 2: This option has an overall low impact and is recommended for an adhoc release type. Furthermore, this has a T-Shirt size of X-Small with a high level cost estimate of £5k-£10K. PO advised this is has a higher cost due to the impact to SAP BW system as the new report would be produced via SAP BW.		
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 F: Approved Solution Option

F1: Approved Solution Option – No longer a viable option. For details go to [ChMC meeting](#)

XRN Reference:	XRN5183 Access to Daily Biomethane Injections
Solution Details:	<p>Option 1 Utilise existing Biomethane report</p> <p>This solution option is looking to utilise and publish the existing Government Report. This report provides visibility of all Biomethane sites, across all DN/LDZs and their daily input values in kWh. Please note that the Biomethane Sites within this report are called out by their Entry Point Name and are not masked, however no Meter Point Reference Number (MPRN) or Shipper information is contained within them. Within this solution, it is also expected that historical statistics going back several years will also be provided.</p>
Implementation Date:	Adhoc TBC
Approved By:	ChMC
Date of Approval:	11/11/2020

F1: Approved Solution Option

XRN Reference:	XRN5183 Access to Daily Biomethane Injections
Solution Details:	<p>Option 2: This option has an overall low impact and is recommended for an adhoc release type. Furthermore, this has a T-Shirt size of X-Small with a high level cost estimate of £5k-£10K. PO advised this is has a higher cost due to the impact to SAP BW system as the new report would be produced via SAP BW.</p> <p>.</p>
Implementation Date:	Adhoc TBC
Approved By:	ChMC
Date of Approval:	07/07/2021

Section D: High Level Solution Options

D1: Solution Options

<p>Solution Option Summary:</p>	<p><u>XRN5183 - Access to Daily Biomethane Injections</u></p> <p>The link to the Change Proposal can be found here.</p> <p><u>Background</u></p> <p>At present, the CDSP provide each Distribution Network (DN) a monthly (and in some cases weekly) report showing statistics on biomethane injections in relation to their specific LDZs. Format of this report is as per the attached for reference (data has been masked accordingly).</p> <p><u>DN Biomethane Report Example</u></p> <p>As well as the above, the CDSP provides overall biomethane injections to the government (Business, Energy & Industrial Strategy (BEIS)) on a monthly basis. Format of this report has been attached for reference (data has been masked accordingly).</p> <p><u>Gov Biomethane Report Example</u></p> <p>Overview of the ‘as-is’ CDSP process with relation to Biomethane is as follows for information:</p> <ul style="list-style-type: none"> • National Grid set up and maintain Biomethane Supply Meter Points in Gemini and feed daily consumption values to the CDSP • The CDSP collate these daily values and pass them to the Distribution Networks in Monthly/Weekly reports via email • Overall summary details are also shared with the Government <p>XRN5183 has been raised by a DSC representative looking to have visibility of daily biomethane injection statistics (both historical and moving forwards), with a view to using this information to aid in further biomethane projects and assist with growing the use of biomethane within the energy industry.</p> <p><u>Change/Solution Overview</u></p> <p>As part of the high level requirements gathering for XRN5183, two high level solutions have been put forward for industry consideration. Overview of which are outlined below:</p> <p>Option 1: Utilise existing Biomethane report</p>
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	<p>This solution option is looking to utilise the existing Government Report, which provides visibility of all Biomethane sites, across all DN/LDZs and their daily input values in Kwh. Please note that the Biomethane Sites within this report are called out by their Entry Point Name and are not masked, however no Meter Point Reference Number (MPRN) or Shipper information is contained within them. (Example provided in the <i>Background</i> section for clarity).</p> <p>Option 2: Produce new specific Biomethane report</p> <p>This solution option is looking to scope and produce a new report that is specific for publication to non DN/Government entities. This option would only be valid if industry representatives request that the Biomethane Injection statistics would need to be aggregated to a higher level (e.g. LDZ level only, not site-specific details etc).</p> <p>General considerations/proposals for both Solution Options:</p> <p>Both solution options would need to take into account the following requirements:</p> <ol style="list-style-type: none"> 1. <u>Historical statistics</u> - It has been requested by the proposer that as well as moving forward, historical statistics should also made available. 2. <u>Frequency of publication</u> - Initial proposal is monthly publication but this may be more frequent if participants feel this is necessary. Please note that the more frequent the report is needed to be published, the more MTB costs would be required to facilitate. 3. <u>Mechanism for publication</u> - Initial proposal is to publish the biomethane statistics in the same way as the UIG statistics, i.e. loaded into a specific folder within the secure area of Xoserve.com. 4. <u>Permissions</u> - Initial investigations suggest no additional consent is required to release biomethane injection statistics to the wider industry, however this has not yet been ratified. This will be explored and confirmed during detail design and prior to implementation. If you have any specific views on this then please provide a representation to this change pack. <p><u>High Level Solution Option</u></p> <p>For reference please see attached HLSO for XRN5183.</p>
<p>Implementation Date for this Solution Option:</p>	<p>AdHoc - Proposed that delivery of this change would be AdHoc delivery and not be placed into a specific release cycle (e.g. Major/Minor), unless representatives feel it is of benefit to do so.</p>

Xoserve preferred option: (including rationale)	Option 1 – There is minimal effort required to publish an existing report with the same frequency that can be incorporated into existing business practices.
DSG preferred solution option: (including rationale)	Being presented at DSG on 26 th October 2020
Consultation closeout:	26/10/2020

Section E: Industry Response Solution Options Review

E1: Organisation's preferred solution option

User Contact Details:	Organisation:	Northern Gas Networks
	Name:	Helen Chandler
	Email:	hchandler@northerngas.co.uk
	Telephone:	01133975471
Organisation's preferred solution option, including rationale taking into account costs, risks, resource etc.	We support Option 1 of this change, as the most logical option to achieve the intended outcome.	
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:	Thank you for your representation, we will feed this into ChMC for a final decision.
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E1: Organisation's preferred solution option

User Contact Details:	Organisation:	Scottish Power
	Name:	Helen Bevan
	Email:	Helen.Bevan@scottishpower.com
	Telephone:	01416145517
Organisation's preferred solution option, including rationale taking into	None.	

account costs, risks, resource etc.	
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:	Thank you for your representation, we will feed this into ChMC for a final decision.
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Version Control

Document

Version	Status	Date	Author(s)	Remarks
1.0	For approval	03/11/2020	Kate Lancaster	No previous version history populated. Added in sections D and E from October Change Pack
2.0	Approved	13/11/2020	Rachel Taggart	Funding details added. Solution Change Pack added Preferred solution option and intended release approved at ChMC on 11 th November 2020
3.0	With DSG	16/11/2020	Chan Singh	Updated CP with Minutes from DSG 26 th November 2020
4.0	Approved	23/07/2020	Rachel Taggart	Preferred solution option updated and approved at ChMC on 7 th July 2021
5.0	Approved	03/09/2021	Rachel Taggart	Voting options added (section A8) from July ChMC



Appendix 1

Change Prioritisation Variables

Xoserve uses the following variables set for each and every change within the Xoserve Change Register, to derive the indicative benefit prioritisation score, which will be used in conjunction with the perceived delivery effort to aid conversations at the DSC ChMC and DSC Delivery Sub Groups to prioritise changes into all future minor and major releases.

Change Driver Type	<input type="checkbox"/> CMA Order <input type="checkbox"/> EU Legislation <input type="checkbox"/> BEIS <input type="checkbox"/> SPAA Change Proposal <input type="checkbox"/> Other <i>(please provide details below)</i>	<input type="checkbox"/> MOD / Ofgem <input type="checkbox"/> License Condition <input checked="" type="checkbox"/> ChMC endorsed Change Proposal <input type="checkbox"/> Additional or 3 rd Party Service Request	
Please select the customer group(s) who would be impacted if the change is not delivered	<input checked="" type="checkbox"/> Shipper Impact <input type="checkbox"/> Xoserve Impact	<input type="checkbox"/> iGT Impact <input type="checkbox"/> National Grid Transmission Impact	<input checked="" type="checkbox"/> Network Impact
Associated Change reference Number(s)	XRN5138		
Associated MOD Number(s)	N/A		
Perceived delivery effort	<input checked="" type="checkbox"/> 0 – 30 <input type="checkbox"/> 60 – 100	<input type="checkbox"/> 30 – 60 <input type="checkbox"/> 100+ days	
Does the project involve the processing of personal data? <i>'Any information relating to an identifiable person who can be directly or indirectly identified in particular by reference to an identifier' – includes MPRNS.</i>	<input type="checkbox"/> Yes <i>(If yes please answer the next question)</i> <input checked="" type="checkbox"/> No		
A Data Protection Impact Assessment (DPIA) will be required if the delivery of the change involves the processing of personal data in any of the following scenarios:	<input type="checkbox"/> New technology <input type="checkbox"/> Mass data <input type="checkbox"/> Fundamental changes to Xoserve business <input type="checkbox"/> Other <i>(please provide details below)</i>		
	<i>(If any of the above boxes have been selected then please contact The Data Protection Officer (Kevin-Eltoft-Prest) to complete the DPIA. Kevin-Eltoft-Prest. Information can be found: https://xoserve.sharepoint.com/dept/tech/infosec/Documents/Forms/AllItems.aspx)</i>		
Change Beneficiary <i>How many market participant or segments stand to benefit from the introduction of the change?</i>	<input checked="" type="checkbox"/> Multiple Market Participants <input type="checkbox"/> All industry UK Gas Market participants <input type="checkbox"/> One Market Group	<input type="checkbox"/> Vulnerable customer data <input type="checkbox"/> Xoserve employee data	<input type="checkbox"/> Theft of Gas <input type="checkbox"/> Multiple Market Group <input type="checkbox"/> Xoserve Only <input type="checkbox"/> One Market Participant
Primary Impacted DSC Service Area	Service Area 24: Additional Service Request or Third Party Request		

Number of Service Areas Impacted	<input checked="" type="checkbox"/> All <input type="checkbox"/> Five to Twenty <input type="checkbox"/> Two to Five <input type="checkbox"/> One
Change Improvement Scale? <i>How much work would be reduced for the customer if the change is implemented?</i>	<input type="checkbox"/> High <input type="checkbox"/> Medium <input checked="" type="checkbox"/> Low
Are any of the following at risk if the change is not delivered?	
<input type="checkbox"/> Safety of Supply at risk <input checked="" type="checkbox"/> Customer(s) incurring financial loss <input type="checkbox"/> Customer Switching at risk	
Are any of the following required if the change is delivered?	
<input type="checkbox"/> Customer System Changes Required <input type="checkbox"/> Customer Testing Likely Required <input type="checkbox"/> Customer Training Required	
Known Impact to Systems / Processes	
Primary Application impacted	<input type="checkbox"/> BW <input type="checkbox"/> ISU <input type="checkbox"/> CMS <input type="checkbox"/> AMT <input type="checkbox"/> EFT <input type="checkbox"/> IX <input type="checkbox"/> Gemini <input type="checkbox"/> Birst <input checked="" type="checkbox"/> Other Unknown
Business Process Impact	<input type="checkbox"/> AQ <input type="checkbox"/> SPA <input type="checkbox"/> RGMA <input type="checkbox"/> Reads <input type="checkbox"/> Portal <input type="checkbox"/> Invoicing <input checked="" type="checkbox"/> Other Unknown
Are there any known impacts to external services and/or systems as a result of delivery of this change?	<input type="checkbox"/> Yes <i>(please provide details below)</i> <input type="checkbox"/> No
Please select customer group(s) who would be impacted if the change is not delivered.	<input checked="" type="checkbox"/> Shipper impact <input checked="" type="checkbox"/> Network impact <input type="checkbox"/> iGT impact <input type="checkbox"/> Xoserve impact <input type="checkbox"/> National Grid Transmission Impact
Workaround currently in operation?	
Is there a Workaround in operation?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If yes who is accountable for the workaround?	<input type="checkbox"/> Xoserve <input type="checkbox"/> External Customer <input type="checkbox"/> Both Xoserve and External Customer
What is the Frequency of the workaround?	
What is the lifespan for the workaround?	
What is the number of resource effort hours required to service workaround?	
What is the Complexity of the workaround?	<input type="checkbox"/> Low <i>(easy, repetitive, quick task, very little risk of human error)</i> <input type="checkbox"/> Medium <i>(moderate difficult, requires some form of offline calculation, possible risk of human error in determining outcome)</i> <input type="checkbox"/> High <i>(complicate task, time consuming, requires specialist resources, high risk of human error in determining outcome)</i>
Change Prioritisation Score	

Document Control

Version History

Version	Status	Date	Author(s)	Summary of Changes
1	Draft	27/04/18	Anesu Chivenga	

1.1	approved	27/12/19	Pooja Patel	Updates have been made to the DPIA information