




DSC Change Proposal

Change Reference Number: XRN4695

Change Title	Investigating causes and contributors to levels and volatility of Unidentified Gas
Date Raised	05/06/2018
Sponsor Organisation	Xoserve
Sponsor Name	Fiona Cottam
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CDSP Contact Name	Fiona Cottam
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Change Status	In Delivery
Section 1: Impacted Parties	
Customer Class(es)	Shipper
Section 2: Proposed Change Solution / Final (redlined) Change	
<p>Nexus implementation was 1st June 2017. One year into the new allocation process the absolute level and volatility of UIG remains a significant customer challenge. Initially following implementation a team was set up within Xoserve to support the industry in investigating and tackling any known issues contributing to UIG.</p> <p>This Change Proposal proposes to add an additional service line into the DSC to enable Xoserve access to investigate, using resources and technology, causes and contributors to levels and volatility of Unidentified Gas. Xoserve is to provide monthly update reports and recommend proposals and subsequent changes or modifications for the industry.</p> <p>This service will be a Direct Service Non-code Service, under Service Area 3 Record, submit data in compliance with UNC.</p> <p>The proposed draft service line is attached:</p> <p> Draft service line for UIG CP.xlsx</p> <hr/> <p>The focus will be on the areas below:</p> <ul style="list-style-type: none">• Cause and effect: Investigation of UIG to date to identify direct cause and effect. Development of a predictive model based on history to date, which can be shared with all interested parties. This will drive greater understanding, visibility and control of UIG across the industry.• Improve UIG model accuracy: Assessment of whether it is possible to improve the predictive accuracy of the NDM Algorithm through additional inputs or increased number of profiles and the use of relevant technology.• Personalised action plans (per customer): The development of specific actions plans for all customers who may be unknowingly contributing to UIG; that is helpful and supportive with increased pace of impact.	
Proposed Release	NA
Proposed IA Period	10WD



Section 3: Benefits and Justification	
The development of a more predictive UIG model will support the Shipper community to predict UIG charges and explain volatility. Any enhancements to the NDM Algorithm should be focused on reducing the level or volatility of daily UIG. Using dedicated resource and technology, Xoserve can commit time and analysis to identify any known causes and how to tackle them thus driving forwards improvements across the industry and creating more stability.	
Section 4: Delivery Sub-Group (DSG) Recommendations	
NA	
DSG Recommendation	NA
DSG Recommended Release	NA
Section 5: DSC Consultation	
Issued	NA
Date(s) Issued	
Comms Ref(s)	
Number of Responses	
Section 6: Funding	
Funding Classes	Shipper 100%
Service Line(s)	3
ROM or funding details	TBC
Funding Comments	There is £350,000 allocated to UIG within the change budget that can be utilised; additional funding will be requested through ChMC
Section 7: DSC Voting Outcome	
Solution Voting	<input type="checkbox"/> Shipper Approve / Reject / NA / Abstain <input type="checkbox"/> National Grid Transmission Approve / Reject / NA / Abstain <input type="checkbox"/> Distribution Network Operator Approve / Reject / NA / Abstain <input type="checkbox"/> iGT Approve / Reject / NA / Abstain
Meeting Date	XX/XX/XXXX
Release Date	Release X: Feb / Jun / Nov XX or Adhoc DD/MM/YYYY or NA
Overall Outcome	Approved for Release X / Rejected

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Document Control

Details

Title	Version	Owner	Review Frequency	Next Review Date
XRN Template		Emma Smith		

Version History

Version	Status	Date	Author(s)	Summary of Changes
0.1	Draft	29/03/18		
0.2	Draft	06/06/2018		

Reviewers

Version	Name	Role	Business Area	Date

Approvers

Version	Name	Role	Business Area	Date