



DSC Change Proposal

Change Reference Number: XRN4801

Customers to fill out all of the information in this colour



Section A1: General Details	
Change Title	Additional information to be made viewable in the Data Enquiry Service (DES) portal
Date Raised	25.10.18
Sponsor Organisation	npower
Sponsor Name	James Rigby
Sponsor Contact Details	James.Rigby@npower.co.uk
Xoserve Contact Name	Emma Smith
Xoserve Contact Details	Emma.Smith@Xoserve.com
Change Status	Proposal / With DSG / Out for review / Voting / Approved or Rejected
Section A2: Impacted Parties	
Customer Class(es)	<input checked="" type="checkbox"/> Shipper <input type="checkbox"/> National Grid Transmission <input type="checkbox"/> Distribution Network Operator <input type="checkbox"/> IGT
Section A3: Proposer Requirements / Final (redlined) Change	



There are a number of data items that are held in UK Link, but aren't currently viewable in the Data Enquiry Service portal (DES). This change identifies some data items that, if made visible, would enable shippers to more quickly and efficiently resolve operational queries. Additionally, it will mean a reduction in the number of phone enquiries into Xoserve to obtain information not currently on view.

are captured in the excel doc embedded below.

Data Items to be made available



Matrix for
XRN4801.xlsx

Proposed Release (Feb/Jun/Nov/Minor)	June 2020	
Proposed Consultation Period	<input checked="" type="checkbox"/> 10 Working Days <input type="checkbox"/> 20 Working Days <input type="checkbox"/> 30 Working days Other:	
Section A4: Benefits and Justification		
Benefit Description <i>What, if any, are the tangible benefits of introducing this change? What, if any, are the intangible benefits of introducing this change?</i>	Make more data available to the Registered User to aid the resolution of queries	
Benefit Realisation <i>When are the benefits of the change likely to be realised?</i>	Immediately following implementation	
Benefit Dependencies <i>Please detail any dependencies that would be outside the scope of the change, this could be reliance on another delivery, reliance</i>		
CPApprovedv4.0		
<i>on some other event that the projects has not got direct control of.</i>		
Section A5: Final Delivery Sub-Group (DSG) Recommendations		
<i>Until a final decision is achieved, please refer to section C of the form.</i>		
Final DSG Recommendation	Approve / Reject / Defer	
DSG Recommended Release	Release X: Feb/Jun/Nov XX or Adhoc DD/MM/YYYY	
Section A6: Funding		
Funding Classes	<input checked="" type="checkbox"/> Shipper 100% <input type="checkbox"/> National Grid Transmission XX% <input type="checkbox"/> Distribution Network Operator XX% <input type="checkbox"/> IGT XX%	
Service Line(s)	63 – Service Area 22: Specific Services	
ROM or funding details		
Funding Comments	Shipper funded change only – please refer to the description of the change for justification.	
Section A7: ChMC Recommendation		

Change Status	<input checked="" type="checkbox"/> Approve – Issue to DSG <input checked="" type="checkbox"/> Defer – Issue for review <input type="checkbox"/> Reject *This decision was made at the ChMC meeting on 7 th November 2018. This change was approved to proceed to DSG, following the completion of the initial review change pack, at the ChMC meeting on 12th December.
Industry Consultation	<input checked="" type="checkbox"/> 10 Working Days <input type="checkbox"/> 20 Working Days <input type="checkbox"/> 30 Working days Other:
Expected date of receipt for responses (to Xoserve)	23/11/2018 (six responses received which approved the change in principle)
DSC Consultation	
Issued	<input type="checkbox"/> Yes <input type="checkbox"/> No
Date Issued	14/04/2020
Comms Ref(s)	2566.5 – MT – JR – Detailed Design
Number of Responses	4 Reps: 3 Approvals, 1 Rejection
Section A8: 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	12/02/2020
Meeting Date	13/05/2020 – Detailed Design
Release Date	6 th November 2020
Overall Outcome	Approved for November 2020 Release

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

Document Version History

Version	Status	Date	Author(s)	Summary of Changes
1	For Approval	30/10/18	Xoserve	CP raised
2	For Approval	07/11/18	Xoserve	Appendix added
3	For Approval	09/11/18	Xoserve	Proposer updated the change description content
4	With DSG	14/11/18	Xoserve	Approved to go to DSG
5	With DSG	22/11/18	Xoserve	Ratification of the Prioritisation score
6	With DSG	28/11/18	Xoserve	Representation matrix created
7	With DSG	12/12/18	Xoserve	Result from ChMC on 12th December added
9	With DSG	27/12/18	Xoserve	Notes from DSG meeting on 17 th December added
10	With DSG	30/01/19	Xoserve	Notes from DSG meeting on 21 st January 2019 added
11	With DSG	11/03/19	Xoserve	Notes from DSG meeting on 4 th March 2019
12	With DSG	15/05/19	Xoserve	Notes from DSG meeting on 7 th May 2019
13	With DSG	09/07/19	Xoserve	Notes from DSG meeting on 1 st July 2019
14	With ChMC	10/02/2020	Jai Le Resche	Solution Review Change Pack and Responses added for approval at ChMC on 12th February 2020
15	Approved	20/02/2020	Chan Singh	Updated with ChMC outcome from the meeting on 12 th February
16	Approved	15/05/2020	Chan Singh	Updated with outcome from ChMC meeting on 13 th May 2020
17	Approved	08/10/2020	Chan Singh	Updated with Detailed Design Change Pack (Re-issue) September 2020

Section B: DSC Change Proposal: Initial Review

(to be removed if no consultation is required; or alternatively collated post consultation)

User Name	Graham Wood
User Contact Details	Graham.Wood@centrica.com
Section B1: ChMC Industry Consultation (based on above change proposal)	
<p>1. Do you think the change proposed poses a material risk/cost to your organisation and / or the market? Please can you provide the rationale for your response</p>	
No response	
<p>2. Do you think the change proposed will benefit your organisation and / or the market? Please provide any quantifiable outputs as well as any assumptions.</p>	
No response	
<p>3. Considering any functional changes as a result of this change, would your organisation support this to be implemented within a minor release as proposed? Based on your answer how long a lead time would your organisation require to implement this change (for example minimum of 4 months, minimum of 6 months)</p>	
<p>In addition to those already proposed we would like the addition of the following data items to also be considered:</p> <p>Supplier end date DCC GUID Gas pressure Proposed AQ for new MPRNs</p>	
<p>4. As currently drafted the Change Proposal impacts on service area 22. The funding for this area is 100 Shipper funding, 0% NTS, 0% DNS 0% IGTs. Do you agree with the principles of this funding?</p>	
No response	
Change Proposal in principle	Approve
Publication of consultation response	Publish

User Name	
Details	

Alison Neild

User Contact Alison.Neild@gazprom-energy.com

Section B2: ChMC Industry Consultation (based on above change proposal)

1. Do you think the change proposed poses a material risk/cost to your organisation and / or the market? Please can you provide the rationale for your response

No.

2. Do you think the change proposed will benefit your organisation and / or the market? Please provide any quantifiable outputs as well as any assumptions.

Yes in terms of efficiency of having data available that is not always received in files.

3. Considering any functional changes as a result of this change, would your organisation support this to be implemented within a minor release as proposed? Based on your answer how long a lead time would your organisation require to implement this change (for example minimum of 4 months, minimum of 6 months)

Yes, we would support this being delivered in a minor release. No lead time would be required.

Queries and suggestions on the functionality proposed:

- What is the purpose of the asset and read history, this raises queries of how far back this would be expected for. We do not currently see the benefit in adding these new items
- We would also like to see the following additional data items added
- Uncorrected read on all reads being shown in the read history with a convertor
- Convertor Asset: Dials - this should include both uncorrected and corrected
- ASP Name
- EUC to also be added to SMP Annual history as this can move off the monthly history tab when multiple changes to AQ occur.

4. As currently drafted the Change Proposal impacts on service area 22. The funding for this area is 100 Shipper funding, 0% NTS, 0% DNS 0% IGTs. Do you agree with the principles of this funding?

Yes

Change Proposal in principle	Approve
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Publication of consultation response	Publish
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Npower

User Name	
User Contact Details	

Gas.Codes@npower.com

Section B3: ChMC Industry Consultation (based on above change proposal)

<p>1. Do you think the change proposed poses a material risk/cost to your organisation and / or the market? Please can you provide the rationale for your response</p>	
<p>No</p>	
<p>2. Do you think the change proposed will benefit your organisation and / or the market? Please provide any quantifiable outputs as well as any assumptions.</p>	
<p>There are clear benefits to having easier access to data that is held in the UK Link system, not least the ability to close customer queries more efficiently.</p>	
<p>3. Considering any functional changes as a result of this change, would your organisation support this to be implemented within a minor release as proposed? Based on your answer how long a lead time would your organisation require to implement this change (for example minimum of 4 months, minimum of 6 months)</p>	
<p>Given this change only asks that existing data held in UK Link is made visible, it is not estimated that we would need to change our internal systems to comply, so from this perspective a 6 month lead time would not necessarily be required. We would expect all decisions as to when such a change was delivered would be taken via prioritisation agreement in the ChMC.</p>	
<p>4. As currently drafted the Change Proposal impacts on service area 22. The funding for this area is 100 Shipper funding, 0% NTS, 0% DNS 0% IGTs. Do you agree with the principles of this funding?</p>	
<p>Yes.</p>	
Change Proposal in principle	Approve
Publication of consultation response	Publish

Section B4: SSE did not answer the above questions, but they approve this change in principle.

User Name	
User Contact Details	

**Scottish Power
Mark Bellman**

Section B5: ChMC Industry Consultation (based on above change proposal)

5. Do you think the change proposed poses a material risk/cost to your organisation and / or the market? Please can you provide the rationale for your response	
No comment	
6. Do you think the change proposed will benefit your organisation and / or the market? Please provide any quantifiable outputs as well as any assumptions.	
<p>Yes, making data like this readily available to query from an Xoserve portal sounds helpful to all.</p> <p>Could an additional request be made for the following requirement.</p> <p>Show the last actual read recorded prior to transfer of ownership, this data is provided in the transfer of ownership file flows so should be available in DES</p> <ul style="list-style-type: none"> - Could this request be extended to include all reads prior to transfer may be used in the next AQ calculation. i.e the latest read (+ subsequent reads) between 9 & 12 months prior supply, otherwise the earliest read within 3 years. <p>The only other request would be an indicator that there has been a .JOB (meter change) or .UPD (meter update) rejection since the last meter change or a .U02 (read) rejection since the last read has been updated.</p> <p>e.g. Last accepted read date = 01/10/2018; last read rejection = 01/11/2018 – Read Rejection indicator = Y</p> <p>Last accepted read date = 01/10/2018; last read rejection = 01/07/2018 – Read Rejection indicator = N</p>	
7. Considering any functional changes as a result of this change, would your organisation support this to be implemented within a minor release as proposed? Based on your answer how long a lead time would your organisation require to implement this change (for example minimum of 4 months, minimum of 6 months)	
No comment.	
8. As currently drafted the Change Proposal impacts on service area 22. The funding for this area is 100 Shipper funding, 0% NTS, 0% DNS 0% IGTs. Do you agree with the principles of this funding?	
No comment	
Change Proposal in principle	Approve
Publication of consultation response	Publish

User Name	
User Contact Details	

Eleanor Laurence

User Name	
User Contact Details	
Eleanor.Laurence@edfenergy.com / 07875117771	
Section B6: ChMC Industry Consultation (based on above change proposal)	
9. Do you think the change proposed poses a material risk/cost to your organisation and / or the market? Please can you provide the rationale for your response	
No	
10. Do you think the change proposed will benefit your organisation and / or the market? Please provide any quantifiable outputs as well as any assumptions.	
Yes – increased visibility of certain aspects of read information and asset history – in fact more data available to users can only be of benefit to us and facilitate faster and simpler query resolution	
11. Considering any functional changes as a result of this change, would your organisation support this to be implemented within a minor release as proposed? Based on your answer how long a lead time would your organisation require to implement this change (for example minimum of 4 months, minimum of 6 months)	
Yes with a 3 month lead time	
12. As currently drafted the Change Proposal impacts on service area 22. The funding for this area is 100 Shipper funding, 0% NTS, 0% DNS 0% IGTs. Do you agree with the principles of this funding?	
Yes	
Change Proposal in principle	Approve
Publication of consultation response	Publish

Section C: DSC Change Proposal: DSG Discussion

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

Section C1: Delivery Sub-Group (DSG) Recommendations	
DSG Date	19/11/18
DSG Summary	
<p>SH presented this Change Proposal to DSG. SH explained that Npower have requested additional information to be presented in the Date Enquiry Service (DES) application. One important consideration is whether the change beneficiaries can receive the additional data items in accordance with what is specified in the Data Permissions Matrix (DPM); the DPM will be reviewed to understand whether the change beneficiaries can receive the additional data items.</p> <p>SH talked DSG through Appendix One, which indicates that this Change Proposal has a prioritisation score of 28%. However, this is due to change as the Change Proposal will have an impact on the Xoserve SAP Business Warehouse (BW) system; the business process impacted is 'Portal' i.e. DES, and the impacted parties is across multiple market groups.</p>	
Capture Document / Requirements	N/A
DSG Recommendation	N/A
DSG Recommended Release	N/A

Section C2: Delivery Sub-Group (DSG) Recommendations	
DSG Summary	
<p>17th December</p> <p>SH presented slides 32-35 and confirmed ChMC approved to proceed on 12th December. SH stated that there had been several requirements listed on the Change Proposal and we received additional requirements which SH presented to DSG. The requirements will need to be prioritised, timelines given and understand which have system impacts; then discuss with DSG the rationale behind the decisions.</p> <p>Action: DSG to consider</p> <ul style="list-style-type: none"> • Which of the requested data items should be treated as higher priority? • Can any of the proposed data items be de-scoped? • What considerations or system impacts do you foresee as a result of these data items to be added to DES? <p>21st January</p> <p>Simon Harris gave a brief background on the change (slides 72-75). SH referred back to the responses for additional data items and the action on DSG to highlight potential data to de-scope or prioritise to enable us to move forward with this change. SH confirmed we had a couple of responses relating to this action and can keep this open till the next DSG meeting. There is already work in progress looking at prioritising data items based on complexity but a feed into this would be beneficial. LW confirmed with the Proposer, JB that he is happy and that there is no urgency with the requested data items from his perspective.</p> <p>Action: Simon to update the slides relating to rational to then move forward with what responses received into formal capture.</p> <p>Action: Simon to engage this week with individuals who responded to the Change Pack concerning the rationale behind the additional data items.</p>	

Capture Document / Requirements	N/A
DSG Recommendation	N/A
DSG Recommended Release	N/A

Section C3: Delivery Sub-Group (DSG) Recommendations

DSG Date	18/02/19
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DSG Summary

Richard Johnson (RJ) gave an overview of the change. The purpose of the Change is to add data items to the Data Enquiry Service (DES). XRN4801 was deferred from the November's ChMC meeting, and was included in November's Change Pack for initial review; the responses asked for additional data items to be included. Slides 34 and 35 indicate the additional requirements and the rationale, and two additional requirements have been added from other Changes. Slide 37 lists the actions required from DSG, which has expanded. Action

Action 1204 – Additional questions added to existing action 1204 for DSG.

Simon Harris (SH) stated that this change has not gone through formal capture yet and that a MOD may be needed. Still gathering requirements, especially for top two bullet points on Slide 36. SH explained that once scope has been narrowed down then we can prioritise and add timings. There may be different solutions with multiple ways to deliver, which will be broken down in capture.

SC stated that she is keen that there isn't a missed opportunity and that there is some prospects having data available. Also is there duplication once faster switching comes in. SH - DES will still have to be there as faster switching doesn't hold all the information and this will need to be provided to Shippers. SH stated he will look at CSS, and if duplicated, may de-scope. If there is quick fix it will benefit to put into DES now as CSS may be 2 years away for implementation.

Capture Document / Requirements	N/A
DSG Recommendation	N/A
DSG Recommended Release	N/A

Section C1: Delivery Sub-Group (DSG) Recommendations

DSG Date	04/03/19
DSG Summary	
<p>Simon Harris (SH) gave a brief overview of slides 39-43 detailing the background, data items and rationale which included the additional items and requirements from XRN4674 and XRN4676. SH stated that there were no objections from last DSG and confirmed that he can progress into formal capture and look at solution options. Part of the solution would be how to prioritise and implement working with SME's to understand any complications in getting data from UKL into BW but once this has been completed, SH will bring solutions options back to a future DSG.</p>	
Capture Document / Requirements	N/A
DSG Recommendation	N/A
DSG Recommended Release	N/A
DSG Date	07/05/19
DSG Summary	
<p><i>Simon Harris (SH) discussed the potential removal of data items and prioritisation which will be moving forward on. SH provided background of this change, stating raised by Npower to add a set of items to DES. SH reminded DSG members that this change was included in November 2018's change pack for initial review: during this period, DSC Customers put forward additional data items to be included in the scope.</i></p> <p><i>SH informed DSG members that this change has been presented at DSG previously on a few occasions; the last time being the 18th February 2019.</i></p> <p><i>SH stated the purpose XRN4801 is being presented at DSG is for the discussion of possible removal of a requirement for a Shipper to be able to view historical asset and read information for when they were the registered Shipper (but not the current Shipper).</i></p> <p><i>SH informed members that an assessment was carried out to determine whether each of the requested data items can be extracted into DES; the results can be found on Xoserve.com. High level Impact assessments have been done all of the data items listed. Some that required need further assessment.</i></p> <p><i>SH stated that two requirements were raised to enable Shippers to view historical meter asset and read information for when they were the registered Shipper (where they are not current registered Shipper). From this it was concluded that the requirement is of very high complexity and would demand extensive effort in order to tailor asset information in DES screens to the individual Shipper. SH asked DSG members for support on removal of the requirement. Due to no comments of objection from anybody, SH informed DSG that the Change will now move forward into HLSOA 2 data items being removed</i></p> <p><i>- Assets history for the period(s) the non-registered user was registered - Read history for the period(s) the non-registered user was registered.</i></p> <p><i>SH – asked is there anything DSG members would like to raise. No comments from DSG.</i></p>	
Capture Document / Requirements	N/A
DSG Recommendation	N/A
DSG Recommended Release	N/A

Delivery Sub-Group (DSG) Recommendations	
DSG Date	01/07/2019
DSG Summary	
<p>Richard Johnson (RJ) stated that this change has been to previous DSG meetings and explained the purpose of XRN4801 is to add a particular set of data items to the screens of the Data Enquiry Service (DES) application. RJ stated that Xoserve has looked at the requirements of XRN4925, an internal change titled 'Incorrect Display of Read and Asset Information on DES'. RJ explained that XRN4925 is very similar to XRN4801, and that Xoserve would like DSG to evaluate whether two requirements from XRN4925 can be included in the scope of XRN4801.</p> <p>The requirements are described as follows;</p> <ul style="list-style-type: none"> o I want, for class 3 meter points, when an RGMA update is received for an asset removal or exchange, the final read (FINC/FINX) to Display as D in DES o I want, for a class change from class 4 to 3 or 3 to 4, the FICC (class change read) read to Display as D in DES <p>RJ stated that if the answer received from DSG would be to support, then the two requirements would be included into the ongoing High Level Solution Option Impact Assessment (HLSO). PO asked whether going forward if this was accepted then would that mean XRN4925 would be closed / withdrawn. RJ replied to PO stating that it would not as those were some requirements taken for the DES element of the change. PO asked DSG members if they agree to those requirements, all unanimously agreed for the discussed requirements to be transferred from the scope of XRN4925 to XRN4801.</p>	
Capture Document / Requirements	N/A
DSG Recommendation	N/A
DSG Recommended Release	N/A

Delivery Sub-Group (DSG) Recommendations	
DSG Date	27/01/2020
DSG Summary	

Simon Harris (SH) explained that this change was raised due to Shippers requesting additional information and data items being made available to be viewed in DES. SH explained that there is only 1 solution option for this change which will involve impacts to SAP ISU, SAP BW and DES systems due to making the data flows route through various elements the system. SH added that there is a vast amount of system testing to be conducted with BW, ISU and DES. PO added that if parties keep their screen updated, once this functionality is made available and implemented, customers would be able to benefit from this change straight away.

The solution option for this change involves:

- Additional data items to be shown in DES.

Furthermore, this information will mean that information will be made available on the DES screens will include items from portfolio view as well as community view. SH explained that the impacted system would involve SAP ISU, SAP BW and DES therefore having an overall impact as high for this change. In addition, this is recommended to be scoped into a major release with a high level cost estimate of 50,000 – 55,000 GBP.

SH explained there a quite a few assumptions that can be found in the HLSO:

- No historic details required for Community view
- Market trials cost not included
- Signed off Data permission matrix will be available (following sign off from CoMC)
- All the new details to be displayed on DES are available in BW except MAP ID and Read indicator
- MAP ID extraction and historic data load out of scope (being picked up in June-2020 release)
- DES screen amendments are applicable to Shipper users only
- Historic data load for the Read indicator fields to be extracted from ISU to BW post June'19 go-live only
- Performance testing will be required using the existing PT tools
- Data cleansing and data profiling is out of scope
- MAP ID details will be migrated to ISU and extracted to BW as part of June'20 release, hence efforts not considered here

SH explained that this has been issued out in a change pack and close out will be 27th January 2020 before February CHMC meeting. SH and PO explained that any reps received as public will be fed back into ChMC for full view and discussion.

Furthermore, SH explained that this change is one of many DES changes being progressed and wanted to make DSG aware that some of these changes might be streamlined and requirements scoped and descoped to accommodate streamlining the DES changes.

Capture Document / Requirements	N/A
DSG Recommendation	N/A
DSG Recommended Release	N/A

Section D: High Level Solution Options

D1: Solution Options

<p>Solution Option Summary:</p>	<p>Link to CP</p> <p>Overview</p> <p>XRN4801 was raised to look at adding additional data items to Data Enquiry Service (DES) to assist Shippers with resolving and improving operational queries. This delivery will help Shipper users resolve their operational queries more quickly and efficiently without the need to contact Xoserve to obtain this information.</p> <p>Due to DES being an established and recognised service used by multiple industry participants, we are only proposing one solution option for XRN4801.</p> <p>As part of this change, below details will be made available on the Data Enquiry (DES) screens:</p> <ul style="list-style-type: none">• Original Meter Reading and associated Replacement Meter Reading (P)• Last actual read recorded prior to transfer of ownership (C)• Corrector: Reading Units (P), Imperial/Metric Indicator (C)• Uncorrected read on all reads shown in the read history with a convertor (P)• Convertor Asset: Dials - both uncorrected and corrected (C)• Supplier End Date (C),• End User Category (C),• ASP Name (C),• MAP ID (C),• Last JOB rejection (C),• Last UPD rejection (C),• Active Read (P),• Inactive Read (P)• Corrective Meter Exchanges (as per current exchange rules)• Final read (FINC/FINX) to Display as D in DES (currently D-1) for Class 3 Supply Meter Points when an RGMA update is received for an asset removal or exchange and also any other billing critical updates received via RGMA• FICC (Class Change Read) read to Display as D in DES (currently D-1) for any class change
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	<p>(P – Portfolio View; C – Community View)</p> <p>For information, to facilitate this change, a request will be made to Contract Management Committee for the required amendments to the Data Permissions Matrix, something that may descope requirements if any objections are raised.</p> <p>Please see link to HLSO Documentation</p>
Xoserve preferred option: (including rationale)	Solution Option 1
DSG preferred solution option: (including rationale)	Solution Option 1
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.	This change will add useful information to DES and we question whether same information is/will be available in the Xoserve APIs, if not we would vote to defer this implementation until they are aligned to each other, however on the assumption that they are aligned we vote to approve for now	
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.	
	Regarding your question relating to the alignment of API access, as it currently stands the data to be added to DES as part of XRN4801 will not be made available via API.	
	We will feed this into ChMC for a final decision.	

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	We support the solution put forward in the HLIA	

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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Section F: Approved Solution Option

F1: Approved Solution Option

XRN Reference:	XRN4801
Solution Details:	Option 1 - Additional data items to be shown in DES
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:	2566.5 – MT - JR
Comm Title:	XRN4801 - Additional Information in DES - Detailed Design Change Pack
Comm Date:	14/04/2020

G2: Change Representation

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

G3: Change Detail

Xoserve Reference Number:	XRN4801 - Additional Information in DES
Change Class:	Improvements to Data Enquiry Service
ChMC Constituency Impacted:	Shippers, Distribution Networks & iGTs
Change Owner:	Simon Harris Customer Change Service Development Specialist simon.harris@xoserve.com 0121 229 2642
Background and Context:	<p>XRN4801 was raised to look at adding additional data items to Data Enquiry Service with the purpose of aiding Shippers in resolving operational queries they get internally. The initial requirements outlined in the Change Proposal was provided by NPower (change originator) but during DSG/ChMC discussions it was decided to open this up to all industry participants to see if any additional requirements are present. A Initial Review Change Pack was issued out to the industry in November-2018 and as a result a number of requirements were received to feed into capture for the CDSP to look into delivering.</p> <p>Requirements in Scope of XRN4801:</p> <ol style="list-style-type: none">1. The original reading and any subsequent replacement readings in Portfolio view2. Any replacement and the original readings to be clearly identifiable in Portfolio View3. The last valid meter reading prior to the transfer of ownership to be used for read validation (tolerance checks) in Portfolio View4. Reading Units to be visible within the corrector information screen in Portfolio View5. Imperial/Metric indicator to be visible within the corrector information screen in Community View

	<ol style="list-style-type: none"> 6. Multiplication factor and converter basis code to the existing converter asset data in Community View 7. Uncorrected Reads in Portfolio View 8. Number of dials associated with the convertor Asset in Portfolio View 9. ASP Name to be displayed in Community View 10. Supply Meter Point rolling AQ to be displayed in Portfolio View 11. EUC history to be displayed in Portfolio View 12. Indicator and latest rejection date for JOB & UPD rejections since last device exchange/amendment in Portfolio View 13. Active or inactive read indicator in Portfolio view (New Data Item) 14. Any changes to the device including corrective meter exchanges on Meter Asset History screen in Portfolio View 15. MAP ID to be displayed in Portfolio view 16. The date of the final read (FINC/FINX) to display as D in DES (currently D-1) for Class 1, 2 and 3 meter points when an RGMA update is received for an asset removal or exchange and also any other billing critical updates received via RGMA to be displayed in Portfolio view 17. The date of the FICC (class change read) read to display as D in DES (currently D-1) for any class change in Portfolio view 18. Previous Supplier ID to be visible in Portfolio View <p>Please note the 'Previous Supplier ID' requirement was added in post the issuing of the Solution Option Review Change Pack in January-2020 and now is included in scope of XRN4801.</p> <p>There have also been 2 requirements that have, following the issuing of the Solution Option Review Change Pack and completion of the Detail Design phase been de-scoped from XRN4801. These requirements are as follows:</p> <ul style="list-style-type: none"> • Supplier End Date <ul style="list-style-type: none"> ○ The Supplier End Date within the Supply Point Register for the Current Supplier will, in all instances not be present to display and feed DES. As a result, this was deemed out of scope unless additional clarification can be sought from the originator. • Last Rejected Date for JOB & UPD Rejections <ul style="list-style-type: none"> ○ The requirement to display the last rejected date for JOB & UPD rejections was deemed too complex with data transfers between systems and impacts on other processes and would, if included, risk the timescales required to deliver XRN4801.
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G4: Change Impact Assessment Dashboard (UK Link)

Functional:	None
Non-Functional:	Screen Improvements

Application:	Data Enquiry Service (DES)
User(s):	Shippers, Distribution Networks & iGTs
Documentation:	Data Permissions Matrix
Other:	None

Files				
File	Parent Record	Record	Data Attribute	Hierarchy or Format Agreed
N/A	N/A	N/A	N/A	N/A

G5: Change Design Description

The data items specified in the overview section will be displayed within the Data Enquiry Service (DES) on a number of existing screens. The below has been grouped by these screens and shows each data item(s) and mock-ups for the proposed placement of these additional details within the DES screens as a result of implementation of XRN4801.

Please Note: These examples are for illustrative purposes only and may be subject to change. Also, some data items have been masked for GDPR purposes

Meter Point Information Screen

ASP Name - (Community View)

The ASP Name is being added to the Meter Point Information Screen and will be available in Community View.

Shown [here](#)

Previous Shipper ID - (Portfolio View)

The Previous Supplier ID is being added to the Meter Point Information Screen and will be visible alongside the existing data item of Previous Supplier Name. This will only be displayed within Portfolio View.

Shown [here](#)

Read Details Screen

Last Actual Reads - (Portfolio View)

The below data items will be added to the Read Details screen, in Portfolio View, in order to display the last Valid reading(s) prior to the transfer of ownership that will be used by UK Link for read tolerance purposes:

- Read date
- Meter read value
- Corrected read value (if available)

- Uncorrected read value (if available)

This is to aid the Shipper in identifying the reads to be used for tolerance checks when the next read is submitted. This will be updated if the previous Shipper Replaces or Inserts a reading(s) that would physically change the last read prior to transfer of ownership.

However, this is only specified in transfer scenarios to aid the Shippers in validating cyclic read submission following transfer. This data will not be updated following the successful submission of any cyclic readings that would then subsequently change the last available read to be used for read tolerance checks for the next cyclic read.

Last Valid Read prior to transfer of ownership will only be visible to the incumbent Shipper and will be available from the day of taking ownership (but please be aware the DES data is D-1 of the core Supply Point Register).

Shown [here](#)

Meter Asset Data Screen

MAP Id - (Portfolio View)

The MAP Id is being added to the Meter Asset Data Screen and will be available (where it is populated on the Supply Point Register) in Portfolio View.

Shown [here](#)

Meter Asset History Screen

Corrective meter exchange

Meter asset changes, made with the below processes, are shown on the Meter Asset History screen in DES (Portfolio View).

1. Meter Fix
2. Meter Exchange
3. Meter Removal

This change will ensure any corrective meter exchanges carried out within UK Link are visible in DES and this will include (but not limited to):

1. Conversion Factor Updates
2. Meter Serial Number amendments

No material changes will be made to the DES Meter Asset History screen but the information displayed will be more consistent with successfully processed RGMA updates to align more closely with the core Supply Point Register.

Meter Read History Screen

Meter Read Reason and Meter Read Active flag

The Meter Read Reason and Active/Inactive flag data items will be added to the Meter Read History tab.

Reads received from an Outgoing Shipper via the UMR File with a date on or between D-5 and D-1 of the transfer of ownership for Class 4 sites are set as 'Inactive' in UK Link. Where a reading has been replaced by a subsequent reading then the original reading which has been replaced will also have an inactive flag set against it.

See ['XRN4676 Reconciliation issues with reads recorded between D-1 to D-5'](#) which was implemented via the June 2019 Major Release for further information on Inactive reads.

Uncorrected Corrector Read

Uncorrected corrector read will also be added to view in the Meter Read History screen as part of this change.

Shown [here](#)

RGMA Final Read

Currently for Class 1, 2 and 3 final reads from RGMA transactions, FINC (Final Removal Read) and FINX (Final Exchange Read), are displayed in DES at D-1, where the actual transaction occurred at D. This can cause confusion as to when the activity actually took place so this change will ensure the reads are displayed at D. There will be no change to the way Class 4 RGMA final reads are displayed in DES.

Class Change read

Final reads as part of a Class Change, FICC, are currently being displayed in DES at D-1 where the actual Class Change occurred at D. This can cause confusion as to when the Class Change actually took place so this change will ensure they are displayed at D.

Convertor Asset Data Screen

Reading Units, Imperial/Metric Indicator and Number of Dials associated with the Convertor Asset (*view*)

Below is the current list of available and non-available fields in DES for corrector and uncorrector as well as what will be visible following the implementation of XRN4801.

Convertor Data Items	Currently Available in DES	Available Following XRN4801 Implementation
Conversion Basis Code	No	Yes
Converter Conversion Factor	Yes	Yes
Model Code	Yes	Yes
Manufacturer Code	Yes	Yes
Year of Manufacture	Yes	Yes
Serial Number	Yes	Yes
Location Code	No	No
Asset Status Code	Yes	Yes
Asset Location Notes	No	No
Register Type Code	No	No
Reading Date	Yes	Yes
Round The Clock	Yes	Yes
Reading Index	Yes	Yes
Number of Dials or Digits	Yes (corrected only)	Yes (corrected and uncorrected)

Units of Measure/Imperial indicator	No	Yes
Multiplication Factor	Yes	Yes

The following additional fields will be available in DES converter asset data as a result of this change:

1. Corrector Conversion Basis Code
2. Uncorrected No of Dials
3. Corrector Imperial/Metric indicator

Shown [here](#)

SMP Monthly History Screen

End User Category (EUC) History (*view*)
The SMP Monthly History screen will be updated to display the EUC description in an additional column.

Shown [here](#)

Data Permissions Matrix
Existing data permission matrix will be updated in line with this change and which is planned to be taken to DSC Contract Managers (CoMC) for review and approval prior to the implementation of XRN4801.

G6: Associated Changes

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

Target DSG discussion date:	N/A
Any further information:	None

G8: Implementation

Target Release:	November 2020 Major Release
Status:	Approved

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

Section H: Representation Response

H1: Change Representation

(To be completed by User and returned for response)

User Contact Details:	Organisation:	EDF	
	Name:	Eleanor Laurence	
	Email:	eleanor.laurence@edfenergy.com	
	Telephone:	07875117771	
Representation Status:	Approve		
Representation Publication:	Publish		
Representation Comments:	None		
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:	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.	
---	--	--

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.	
---	--	--

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:	OVO Energy	
	Name:	David Morley	
	Email:	david.morley@ovoenergy.com	
	Telephone:	07817250252	
Representation Status:	We support this modification. Visibility of the proposed data will assist in numerous back office processes.		
Representation Publication:	Publish		
Representation Comments:	N/a		
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:	Centrica	
	Name:	Oorlagh Chapman	
	Email:	oorlagh.chapman@centrica.com	
	Telephone:	07557614769	
Representation Status:	Approved		
Representation Publication:	Publish		
Representation Comments:	N/A		

Confirm Target Release Date?	No	June 2021
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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

Section G: Change Pack (re-issue)

G1: Communication Detail

Comm Reference:	2668.3 - KL - PO
Comm Title:	XRN4801 - Additional Information in DES - Detailed Design Change Pack (re-issue)
Comm Date:	14/09/2020

G2: Change Representation

Action Required:	For Information
Close Out Date:	28/09/2020

G3: Change Detail

Xoserve Reference Number:	XRN4801 - Additional Information in DES
Change Class:	Improvements to Data Enquiry Service
ChMC Constituency Impacted:	Shippers, Distribution Networks & iGTs
Change Owner:	Simon Harris Customer Change Service Development Specialist simon.harris@xoserve.com 0121 229 2642
Background and Context:	<p>Please Note: This is a re-issue of the Detail Design Change Pack that was originally issued out in April-2020 (2566.5 - MT - JR). Since publication and following User Acceptance Testing it was noted that some changes have been made to the DES mock-ups previously provided to customers. All changes have been highlighted accordingly (in orange) within the <i>Change Design Description</i> section of this Change Pack, all other details remain unchanged but has been retained for your information.</p> <p>This re-issue is for <u>information only</u> and therefore we are not seeking representations for discussion at ChMC in October-2020.</p> <p>XRN4801 was raised to look at adding additional data items to Data Enquiry Service with the purpose of aiding Shippers in resolving operational queries they get internally. The initial requirements outlined in the Change Proposal was provided by NPower (change originator) but during DSG/ChMC discussions it was decided to open this up to all industry participants to see if any additional requirements are present. A Initial Review Change Pack was issued out to the industry in November-2018 and as a result a</p>

number of requirements were received to feed into capture for the CDSP to look into delivering.

Requirements in Scope of XRN4801:

1. The original reading and any subsequent replacement readings in Portfolio view
2. Any replacement and the original readings to be clearly identifiable in Portfolio View
3. The last valid meter reading prior to the transfer of ownership to be used for read validation (tolerance checks) in Portfolio View
4. Reading Units to be visible within the corrector information screen in Portfolio View
5. Imperial/Metric indicator to be visible within the corrector information screen in Community View
6. Multiplication factor and converter basis code to the existing converter asset data in Community View
7. Uncorrected Reads in Portfolio View
8. Number of dials associated with the convertor Asset in Portfolio View
9. ASP Name to be displayed in Community View
10. Supply Meter Point rolling AQ to be displayed in Portfolio View
11. EUC history to be displayed in Portfolio View
12. Indicator and latest rejection date for JOB & UPD rejections since last device exchange/amendment in Portfolio View
13. Active or inactive read indicator in Portfolio view (New Data Item)
14. Any changes to the device including corrective meter exchanges on Meter Asset History screen in Portfolio View
15. MAP ID to be displayed in Portfolio view
16. The date of the final read (FINC/FINX) to display as D in DES (currently D-1) for Class 1, 2 and 3 meter points when an RGMA update is received for an asset removal or exchange and also any other billing critical updates received via RGMA to be displayed in Portfolio view
17. The date of the FICC (class change read) read to display as D in DES (currently D-1) for any class change in Portfolio view
18. Previous Supplier ID to be visible in Portfolio View

Please note the 'Previous Supplier ID' requirement was added in post the issuing of the Solution Option Review Change Pack in January-2020 and now is included in scope of XRN4801.

There have also been 2 requirements that have, following the issuing of the Solution Option Review Change Pack and completion of the Detail Design phase been de-scoped from XRN4801. These requirements are as follows:

- Supplier End Date
 - The Supplier End Date within the Supply Point Register for the Current Supplier will, in all instances

	<p>not be present to display and feed DES. As a result, this was deemed out of scope unless additional clarification can be sought from the originator.</p> <ul style="list-style-type: none"> • Last Rejected Date for JOB & UPD Rejections <ul style="list-style-type: none"> ○ The requirement to display the last rejected date for JOB & UPD rejections was deemed too complex with data transfers between systems and impacts on other processes and would, if included, risk the timescales required to deliver XRN4801.
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G4: Change Impact Assessment Dashboard (UK Link)

Functional:	None
Non-Functional:	Screen Improvements
Application:	Data Enquiry Service (DES)
User(s):	Shippers, Distribution Networks & iGTs
Documentation:	Data Permissions Matrix
Other:	None

Files				
File	Parent Record	Record	Data Attribute	Hierarchy or Format Agreed
N/A	N/A	N/A	N/A	N/A

G5: Change Design Description

The data items specified in the overview section will be displayed within the Data Enquiry Service (DES) on a number of existing screens. The below has been grouped by these screens and shows each data item(s) and mock-ups for the proposed placement of these additional details within the DES screens as a result of implementation of XRN4801.

Please Note: These examples are for illustrative purposes only and may be subject to change. Also, some data items have been masked for GDPR purposes

Meter Point Information Screen

ASP Name - (Community View)

The ASP Name is being added to the Meter Point Information Screen and will be available in Community View.

Search Details						
MPRN	LSP	Address	Postcode	SMP Status	MSN	Network Name
<input type="text"/>	N	<input type="text"/>	<input type="text"/>	LI	<input type="text"/>	<input type="text"/>
Interruption Contract Exists		N	UPRN			
Meter Type		Turbine	SMSO ID			
Meter Capacity		2500	SMS Operating Entity EFD			
Market Sector Code		I	DCC Service Flag			
Number of Dials		8	DCC Service Flag EFD			
Imperial Indicator		N	Installing Supplier ID			
Meter Mechanism		Credit	First SMETS Installation Date			
Withdrawal Status		N	IHD Install Status			
LDZ ID		SC	Seasonal Large Supply Point Indicator		N	
Network Owner EFD		30 Sep 2017	Twin Stream Site Indicator		N	
			CSEP ID			
			ASP Name		ASP Name	

Previous Shipper ID - (Portfolio View)

The Previous Supplier ID is being added to the Meter Point Information Screen and will be visible alongside the existing data item of Previous Supplier Name. This will only be displayed within Portfolio View.

Meter Point Information	Meter Asset Data	Daily Read Equipment Data	Converter Asset Data
Shipper Name	BRITISH GAS TRADING LIMITED	LDZ ID	NW
Shipper Short Code	BUS	Exit Zone	NW1
Current Supplier	BRITISH GAS BUSINESS	Network Owner EFD	08 Jan 2013
Current Supplier Short Code	BGB	Network Exit Agreement Indicator	N
Incoming Supplier		Priority Consumer Indicator	N
Previous Supplier	TOTAL GAS AND POWER LTD	Reading Frequency	M
Previous Supplier ID	AAS	Meter Read Batch Frequency	W
Confirmation Reference		Bypass Fitted	No Bypass Fitted
Confirmation Effective Date	01 Feb 2019	Seasonal Large Supply Point Indicator	N
Withdrawal Status	N	Twin Stream Site Indicator	N
Market Sector Code	I	UPRN	
Meter Link Code	Free Standing	CSEP ID	
Supply Meter Point Class	3	Shared SMP Indicator	N
Interruption Contract Exists	N	Siteworks Reference	CES

Read Details Screen

Last Actual Reads - (Portfolio View)

The below data items will be added to the Read Details screen, in Portfolio View, in order to display the last Valid reading(s) prior to the transfer of ownership that will be used by UK Link for read tolerance purposes:

- Read date
- Meter read value
- Corrected read value (if available)
- Uncorrected read value (if available)

This is to aid the Shipper in identifying the reads to be used for tolerance checks when the next read is submitted. This will be updated if the previous Shipper Replaces or Inserts a reading(s) that would physically change the last read prior to transfer of ownership.

However, this is only specified in transfer scenarios to aid the Shippers in validating cyclic read submission following transfer. This data will not be updated following the successful submission of any cyclic readings that would then subsequently change the last available read to be used for read tolerance checks for the next cyclic read.

Last Valid Read prior to transfer of ownership will only be visible to the incumbent Shipper and will be available from the day of taking ownership (but please be aware the DES data is D-1 of the core Supply Point Register).

Read Details Results

Last read prior to the transfer of ownership to be used for read tolerances
 Read date 21 July 2016 Meter read value 4991 Corrected read value 12 Uncorrected read value 10

MPRN	Meter Read Date	Meter Read Type	Meter Read	Meter Round the Clock	Converter Read	Converter Round the Clock	Read Reason	Creation Date	Creation Time	Shipper Short Code
	15 Aug 2017	E	6761	0			N	16 Aug 2017	08:01:22	
	14 Nov 2017	E	6782	0			N	15 Nov 2017	09:11:54	
	19 Feb 2018	E	6843	0			N	20 Feb 2018	11:49:14	
	15 Jun 2018	E	6881	0			N	16 Jun 2018	12:42:02	
	15 Sep 2018	E	6889	0			N	17 Sep 2018	08:50:07	
	15 Dec 2018	E	6928	0			N	18 Dec 2018	18:49:19	
	15 Apr 2019	E	6990	0			N	17 Apr 2019	04:42:34	
	17 Aug 2019	E	7005	0			N	19 Aug 2019	04:59:02	

Meter Asset Data Screen

MAP Id - (Portfolio View)

The MAP Id is being added to the Meter Asset Data Screen and will be available (where it is populated on the Supply Point Register) in Portfolio View.

[Meter Point Information](#) [Meter Asset Data](#) [Daily Read Equipment Data](#) [Converter Asset Data](#)

Manufacturer		Correction Factor	1.02264
Model	G4	Gas Act Owner	TRANSPORTER
Meter Type	Synthetic	MAM Short Code	
Year of Manufacture	2015	MAM EFD	10 Nov 2014
Fitted Date	29 Apr 2015	MAP ID	MAP ID Value
Device Status	LI	SMSO ID	
Number of Dials	5	SMS Operating Entity EFD	
Units	1	DCC Service Flag	
Imperial Indicator	N	DCC Service Flag EFD	
Meter Mechanism	Credit	Installing Supplier ID	
Meter Capacity	6	First SMETS Installation Date	
Location	Shop Window	IHD Install Status	

Meter Asset History Screen

Corrective meter exchange

Meter asset changes, made with the below processes, are shown on the Meter Asset History screen in DES (Portfolio View).

- Meter Fix
- Meter Exchange
- Meter Removal

This change will ensure any corrective meter exchanges carried out within UK Link are visible in DES and this will include (but not limited to):

- Conversion Factor Updates

- Meter Serial Number amendments

No material changes will be made to the DES Meter Asset History screen but the information displayed will be more consistent with successfully processed RGMA updates to align more closely with the core Supply Point Register.

Meter Read History Screen

Meter Read Reason and Meter Read Active flag

The Meter Read Reason and Active/Inactive flag data items will be added to the Meter Read History tab.

Reads received from an Outgoing Shipper via the UMR File with a date on or between D-5 and D-1 of the transfer of ownership for Class 4 sites are set as 'Inactive' in UK Link. Where a reading has been replaced by a subsequent reading then the original reading which has been replaced will also have an inactive flag set against it.

See '[XRN4676 Reconciliation issues with reads recorded between D-1 to D-5](#)' which was implemented via the June 2019 Major Release for further information on Inactive reads.

Uncorrected Corrector Read

Uncorrected corrector read will also be added to view in the Meter Read History screen as part of this change.

Meter Read Date	Meter Read Type	Read Reason	Active read indicator	Meter Read	Meter Round the Clock	Convertor Read	Uncorrected Read	Creation Date
11 Jan 2020	M	R	Active	07364	0			17 Jan 2020
11 Jan 2020	M	R	Inactive	07363	0			13 Jan 2020
11 Jan 2020	E	N	Inactive	07362	0			11 Jan 2020

RGMA Final Read

Currently for Class 1, 2 and 3 final reads from RGMA transactions, FINC (Final Removal Read) and FINX (Final Exchange Read), are displayed in DES at D-1, where the actual transaction occurred at D. This can cause confusion as to when the activity actually took place so this change will ensure the reads are displayed at D. There will be no change to the way Class 4 RGMA final reads are displayed in DES.

Class Change read

Final reads as part of a Class Change, FICC, are currently being displayed in DES at D-1 where the actual Class Change occurred at D. This can cause confusion as to when the Class Change actually took place so this change will ensure they are displayed at D.

Convertor Asset Data Screen

Reading Units, Imperial/Metric Indicator and Number of Dials associated with the Convertor Asset (*view*)

Below is the current list of available and non-available fields in DES for corrector and uncorrector as well as what will be visible following the implementation of XRN4801.

Convertor Data Items	Currently Available in DES	Available Following XRN4801 Implementation
Conversion Basis Code	No	Yes
Converter Conversion Factor	Yes	Yes
Model Code	Yes	Yes
Manufacturer Code	Yes	Yes
Year of Manufacture	Yes	Yes
Serial Number	Yes	Yes
Location Code	No	No
Asset Status Code	Yes	Yes
Asset Location Notes	No	No
Register Type Code	No	No
Reading Date	Yes	Yes
Round The Clock	Yes	Yes
Reading Index	Yes	Yes
Number of Dials or Digits	Yes (corrected only)	Yes (corrected and uncorrected)
Units of Measure/Imperial indicator	No	Yes
Multiplication Factor	Yes	Yes
Corrected Units and Uncorrected Units	No	Yes

The following additional fields will be available in DES converter asset data as a result of this change:

- Corrector Conversion Basis Code
- Uncorrected No of Dials
- Corrector Imperial/Metric indicator

Meter Point Information	Meter Asset Data	Daily Read Equipment Data	Convertor Asset Data
Correction Factor	1.0	Effective Date	27 Jan 2020
Serial Number		Dials Corrected	9
Manufacturer	UTILITY METERS WAREHOUSE LIMITED	Dials Uncorrected	9
Model	MNAEL91N	Device Status	LI
Conversion Basis Code	CPT	Year of Manufacture	2014
Imperial Indicator	N		

During the User Acceptance Testing phase the project team has identified that two data items was not correctly reflected in the DES Convertor Asset Data Tab mock up. These are:

- Units Corrected
- Units Uncorrected

These data items are highlighted in the below screenshot for reference.

Meter Point Information	Meter Asset Data	Daily Read Equipment Data	Convertor Asset Data
Correction Factor	1.0	Effective Date	10 Aug 2018
Serial Number	<input type="text"/>	Dials Corrected	8
Manufacturer	DRESSER	Dials Uncorrected	8
Model	M19781	Year of Manufacture	2010
Conversion Basis Code	CPT	Device Status	LI
Imperial Indicator	N	Units Corrected	1
		Units Uncorrected	1

SMP Monthly History Screen

End User Category (EUC) History (view)

The SMP Monthly History screen will be updated to display the EUC description in an additional column.

SMP Quantities	Related Meter Points	SMP Annual History	SMP Monthly History	Emergency Contact	Interruption Results
Effective Date	End Date	Field	Value	Description	
01 Apr 2020	31 Dec 9999	SMP AQ	553585		
01 Mar 2020	31 Mar 2020	SMP AQ	559698		
01 Feb 2020	29 Feb 2020	SMP AQ	561795		
01 Oct 2019	30 Sep 2020	EUC	16248	SC:1903W03	
01 Jun 2019	30 Sep 2019	EUC	13985	SC:1803W02	
01 May 2019	31 May 2019	EUC	13986	SC:1803W03	
01 Apr 2020	31 Dec 9999	SMP SOQ	4830		
01 Mar 2020	31 Mar 2020	SMP SOQ	4884		
01 Feb 2020	29 Feb 2020	SMP SOQ	4902		

During User Acceptance Testing the project team identified that the EUC data shown to be populated in the Description field of the SMP Monthly History Screen (above) was not displaying the EUC in the Industry recognised format.

This has been addressed and is now shown correctly in the new screenshot of the SMP Monthly History Screen below.

SMP Quantities	Related Meter Points	SMP Annual History	SMP Monthly History	Emergency Contact	Interruption Results
Effective Date	End Date	Field	Value	Description	
01 Apr 2020	31 Dec 9999	SMP AQ	669818		
01 Mar 2020	31 Mar 2020	SMP AQ	750861		
01 Feb 2020	29 Feb 2020	SMP AQ	638387		
01 Jan 2020	31 Jan 2020	SMP AQ	661524		
01 Dec 2019	31 Dec 2019	SMP AQ	696698		
01 Nov 2019	30 Nov 2019	SMP AQ	629518		
01 Aug 2019	31 Oct 2019	SMP AQ	529735		
01 Jun 2019	31 Jul 2019	SMP AQ	444593		
01 Apr 2020	30 Sep 2020	EUC	16211	NW:E1903B	
01 Mar 2020	31 Mar 2020	EUC	16216	NW:E1904B	
01 Oct 2019	29 Feb 2020	EUC	16211	NW:E1903B	
01 Apr 2020	31 Dec 9999	SMP SOQ	5184		
01 Mar 2020	31 Mar 2020	SMP SOQ	5911		
01 Feb 2020	29 Feb 2020	SMP SOQ	4941		
01 Jan 2020	31 Jan 2020	SMP SOQ	5120		
01 Dec 2019	31 Dec 2019	SMP SOQ	5392		
01 Nov 2019	30 Nov 2019	SMP SOQ	4872		

Data Permissions Matrix

Existing data permission matrix will be updated in line with this change and which is planned to be taken to DSC Contract Managers (CoMC) for review and approval prior to the implementation of XRN4801.

G6: Associated Changes

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

Target DSG discussion date:	N/A
Any further information:	None

G8: Implementation

Target Release:	November 2020 Major Release
Status:	Approved

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"/> MOD / Ofgem <input type="checkbox"/> EU Legislation <input type="checkbox"/> License Condition <input type="checkbox"/> BEIS <input checked="" type="checkbox"/> ChMC endorsed Change Proposal <input type="checkbox"/> SPAA Change Proposal <input type="checkbox"/> Additional or 3 rd Party Service Request <input type="checkbox"/> Other <i>(please provide details below)</i>
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"/> iGT Impact <input type="checkbox"/> Network Impact <input type="checkbox"/> Xoserve Impact <input type="checkbox"/> National Grid Transmission Impact
Associated Change reference Number(s)	N/A
Associated MOD Number(s)	N/A
Perceived delivery effort	<input type="checkbox"/> 0 – 30 <input checked="" type="checkbox"/> 30 – 60 <input type="checkbox"/> 60 – 100 <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"/> Vulnerable customer data <input type="checkbox"/> Theft of Gas <input type="checkbox"/> Mass data <input type="checkbox"/> Xoserve employee 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 (Sally Hall) to complete the DPIA.</i>
Change Beneficiary <i>How many market participant or segments stand to benefit from the introduction of the change?</i>	<input type="checkbox"/> Multiple Market Participants <input checked="" type="checkbox"/> Multiple Market Group <input type="checkbox"/> All industry UK Gas Market participants <input type="checkbox"/> Xoserve Only <input type="checkbox"/> One Market Group <input type="checkbox"/> One Market Participant
Primary Impacted DSC Service Area	Service Area 22: Specific Services
Number of Service Areas Impacted	<input type="checkbox"/> All <input type="checkbox"/> Five to Twenty <input type="checkbox"/> Two to Five <input checked="" 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 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 checked="" type="checkbox"/> Customer Testing Likely Required <input type="checkbox"/> Customer Training Required	
Known Impact to Systems / Processes	
Primary Application impacted	<input checked="" 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 type="checkbox"/> Other <i>(please provide details below)</i> <i>DES as well</i>

Business Process Impact	<input type="checkbox"/> AQ <input type="checkbox"/> SPA <input type="checkbox"/> RGMA <input type="checkbox"/> Reads <input checked="" type="checkbox"/> Portal <input type="checkbox"/> Invoicing <input type="checkbox"/> Other <i>(please provide details below)</i>
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 checked="" 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 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	28%