DSC Delivery Sub Group

Monday 27th Janaury 2020 at 10:30am

G.03, Xoserve Limited, Lansdowne Gate, 65 New Road, Solihull, B91 3DL

Meeting Minutes

Industry Attendees		
NAME (*Dial in)	**ORGANISATION**	**INITIALS**
Shanna Barr	NGN	SBa
Sally Hardman	SGN	SHa
Niall McPhearson	Shell Energy	NM
Steph Podgorski	Generis	SP
Kelly Oldfield	Utiligroup	KO
Ikram Bashir	Npower	IB
Lee Greenwood	British Gas	LG
Helen Chandler	NGN	HC

Xoserve Attendees	
Paul Orsler (Chair)	PO
Megan Troth	MT
Chan Singh	CS
Simon Harris	SH
Ellie Rogers	ER
Jai LeResche	JLR
James Rigby	JR
Steve Pownall	SP
Simon Burton	SB
Edward Healy	EH
David Addison	DA
James Barlow	JB
Richard Hadfield	RH
Michele Downes	MD

Slides available here.

1a. Welcome and Introductions/Meeting Minutes

Paul Orsler (PO) introduced the meeting and the minutes from the previous meeting were accepted and approved by DSG.

1b. Previous DSG Meeting Minutes and Action Updates

The previous DSG meeting minutes and actions were approved by DSG.

Action – 190725 - In regard to XRN5038, Xoserve to attach the appendix and prioritisation score for ratification from DSG members at the next DSG meeting.

This action was closed as this was completed and can be found under agenda item 2a.iii.

2. Changes in Capture

2a.i. XRN5064 – Meter Asset Enquiry API Enhancements

PO outlined that this change was presented at ChMC along side a number of others for initial view.

This change was presented for visibility.

PO outlined that the CDSP currently provides API services to MAPs and this change is looking to enhance some of the data that MAPs are able to view in those API's to support in preparing data ahead of CSS where Map organisation Id will be held in CSS systems.

This change has a prioritisation score of 30%

2a.ii. XRN5065 – Addition of Email Address to DES Last Accessed Report

PO outlined that this change was presented at ChMC for an initial view. This change is looking to allow Scottish power to have the addition of email address to DES last accessed report. Sally Hardman (SH) – Is this change going to impacts all last accessed reports for all parties or is it just specifically for Shipper reports. PO explained that it has been requested by Scottish power for them specifically but due to the report being generic, the CDSP would be looking to include this addition information for any organisation that receives it .PO added that as the solution is being identified, further discussion can occur on this topic. Regarding other parties.

This has a change prioritisation of 43% due to the systems and processes impacted as shown in the appendix

2a.iii. XRN5038 – Convert Class 2, 3 or 4 meter points to Class 1 when G1.6.15 criteria are met (MOD0691)

PO explained that this change has been raised in parallel to the MOD0691 and involves conversion of Class 2,3 or 4 meter points to Class 1 when G1.6.15 criteria is met. PO stated that the debate regarding the solution of this change will likely be occurring in the modification panel workgroup. This change has a prioritisation score of 41%, this is due to it needing to adhere to UNC rules and the impacts to Shipper customers.

PO asked for DSGs approval for this to move into capture. DSG approved this change to move into capture and progress with solutions.

2b. Change Proposal Initial View Representations

2c. Undergoing Solution Options Impact Assessment Review

2c.i. XRN5014 – Facilitating HyDeploy2 Live Pilot

Steve Pownall (SP) explained that Northern Gas Networks is running a Pilot (trial) and will be injecting hydrogen into a discrete area of its network. The purpose of the Pilot is a physical 'proof of concept' and is a Carbon Net-Zero initiative that is supported by BEIS and Ofgem.

The impact of injecting hydrogen reduces the Calorific Value (CV) and increases the volume required to meet the same energy content. SP explained that an AQ Backstop will be applied to the MPRNs during the Pilot to avoid any issues with the Rolling AQ.

SP explained the change is in two parts;

1. Manage settlement impacts to the Sites identified for HyDeploy2 Live Pilot with use of AQ Backstop
2. Introduction of a new MPRN 'Trial Indicator'

PO added that the change presented will support tracking and minimise impacts on the AQ. PO indicated NGN had written out to suppliers to confirm there will be forms of financial compensation for end-consumers to ensure they are not adversely impacted during the Pilot.

Helen Chandler (HC) added the material impacts of adding the 20% hydrogen blend does not have a large material impact on the end consumers or on the AQ. HC outlined that there has been work conducted on the sites and the most extreme drop in CV would be a 5.9 reduction in the CV value at its most extreme. HC explained that the maximum financial impact per end consumer would be no more than £60 over the entire 10-month Pilot.

HC further clarified the vast majority of the 670 MPRNs within the Pilot area have an average AQ of approximately 12,00KWh

HC reaffirmed AQs will be monitored closely throughout this period and there is encouragement given to end-consumers to submit meter reads at the start and end of the Pilot to ensure the AQ can be accurately recalculated post-Pilot.

PO explained part 1 will involve capability in UK Link Portal to set/amend this existing AQ Backstop date in bulk by the authorised user. Furthermore, detailed analysis is required to ensure there are no impacts on the existing processes due to the reuse of the existing AQ Backstop Dates functionality.

PO added that changes to SAP BW will also occur to the existing reports to include the details along with MPRN Trial Indicator and dates. The release type this can be targeted to would be major to ensure there is enough time for testing, build as well as the impacts to systems.

Part 2 will introduce a new MPRN 'Trial Indicator' which has a high-level cost estimate of £60,000 – £70,000. PO explained the process impacts identified in the HLSO include SPA, invoicing/amendment and, the Rolling AQ process.

HC clarified NGN will fund Part 1 however Part 2 will be funded by all Networks.

PO asked for Shipper representatives for their view of support of this change.

Lee Greenwood (LG) and Ikram Bashir (IB) explained that they would need to take it back to their organisations and understand if there is any impact caused by this to their organisations. PO explained that if there is no response, this will still go through ChMC and move forward but support would be ideal to help Carbon Net Zero initiatives like this.

2c.ii. XRN4990 – Transfer of Sites with Low Read Submission Performance from Class 2 and 3 into Class 4 (MOD0664)

James Barlow (JB) – explained that the purpose of this change was raised on the back of MOD0664. JB outlined that the purpose of this MOD is to create an obligation for Shippers to move Supply Points with low Valid Meter Reading submission performance from Classes 2 and 3 into Class 4, following a consecutive period of poor performance. The CDSP will automatically move any Supply Points not moved by the Shipper in such a scenario (after an allowed period of time). JB explained that the CDSP is to notify the User of their performance and where the Aggregate Valid Meter Reading Requirement is failed, the CDSP will identify those sites at which the individual meter Reading Requirement was not satisfied. Furthermore, JB explained that following notification by the CDSP that a site is a Failed Supply Meter Point the Registered User will take steps by way of a Supply Point Amendment to have the Failed Supply Meter Point reclassified as a Class 4 Supply Meter Point. The re-classification should be effective within **20 Calendar days** of the CDSP's notification the site is a Failed Supply meter Point, failing which the CDSP will effect the re-classification to Class 4. LG asked if this was calendar or business days. This reclassification rule will however not apply if in relation to the failed supply meter point the Class 1 read requirement applies at any time during the performance period in respect of which the site was a failed supply meter point. JB added that the recommendation needed from DSG is regarding a new rejection code where Class Change requested on a MPRN in a lock out period. JB asked DSG for a recommendation to progress toward the next viable

release. IB asked if there is an existing code that could provide the reason. JB explained that there was a similar code but not for this exact reason. JB asked DSG for support in introducing a new rejection code.

DSG agreed that the addition of a new rejection code is appropriate to support this change.

Reporting solution options will be presented at a later date due to the objective to develop these in DDP.

2d. Solution Options Impact Assessment Review Completed

2d.i. XRN5036 – Updates to must read process

Ellie Rogers (ER) presented this change, ER explained that XRN5036 looks to remove smart meters for DNO's must read process, IGTs are out of scope for this change. ER outlined that currently for DNO sites which have Monthly Meter Read Frequency and are Large Supply Points (LSPs - AQ over 73,200kWh), a must read Contact will be triggered if the site has not provided a valid read within 4 months.

To ensure that the must read process is fit for purpose, the DNOs are requesting the criteria be updated (for DNOs) to stop the generation of must read Contacts for Smart Meters. Based on this, MPRNs which meet one of the below criteria will be present on the Pre-Notes report but will not have a must read Contact generated for them:

1. Meter Mechanism Code NS, S1 and S2,

2. AMR Indicator

3. Active DCC flag

ER outlined that the Smart Meter to be removed from the must read process would only have to meet one of the criteria mentioned.

The HLSO has been completed and involves 2 options.

Option 1: Filter out Smart and Advanced Meters from the must read process in advance of being passed to CMS to prevent MUR (must read) Contacts being generated.

This option has an overall low impact and can be delivered in a minor release. There is a high level cost estimate of 25,000 - 30,000 GBP and involves impacts to SAP BW.

ER added that the is no other impacts to must read process, simple if any of the MPRNs meet the criteria, they will not be sent to CMS therefore the must read contacts will never be generated. It was confirmed this will be data based in SAP BW therefore will be D-1.

Option 2: Filter out Smart and Advanced Meters from the must read process within CMS (post being passed to CMS) to prevent MUR (must read) Contacts being generated.

ER outlined that the overall impact for this change is medium and would require being scoped into a major release. This high level cost estimate for this change is 42,000 – 48,000 GBP. ER added that the main difference with this option involves live data from UK Link as it is happening at that point. Therefore, if something is generated as a must read but then a Smart Meter is fitted, this must read can be removed.

Furthermore, the systems impacted would be SAP PO, CMS, SAP ISU as well as Marketflow. The only process impact would involve CMS.

ER stated that things to note; option 1 is a candidate for a minor release however if DSG or ChMC wanted this to be scoped into a major release the costs would increase due to project costs and testing efforts involved with a major release. Also, for Shippers to note, must reads won't be generated for any meters deemed to be a smart meter. If the Supplier/Shipper is aware that the meter is not communicating but falls under the criteria to identify a smart meter they should be aware that this site will not generate a must read following the implementation of XRN5036.

ER asked for any views and comments on the HLSO and the options presented?

SHa and LG provided support for option 1. IB agreed with this preference noting the risk with the cost increase if it is delivered within a Major Release.

ER stated this will be issued out in a solution change pack and sent out in Februarys Change Pack following ChMC. ER stated that from DSG preference, option 1 noting the risk of this being delivered in a major release the costs would increase from the estimate shown.

DSG agreed to this.

2d.ii. XRN4801 – Additional information to be made viewable on DES

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 floes 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.

2d.iii XRN4876 – Changes to PARR reporting – provide further data to PAFA to aid analysis of performance reporting

James Rigby (JR) explained that the PARR informs performance assurance committee (PAC) as to shipper performance across 11 topics delivered via Mods 520a & 657's.

JB explained that as the DDP is evolving, the CDSP is looking to move the reports to be extracted using the Data Discovery Platform (DDP) backlog. Since the XRN was initially raised, PAC has identified additional requirements which have been converted into 'User Stories' and placed in the Data Discovery Platform (DDP) backlog. Therefore, JR outlined

that at PAFA/PAC, a decision will be sought in February's meeting as to whether to withdraw this change and allow the PARR reports to be extracted from DPP via each delivery allowing the reports to be shaped as per the changing requirements.

PO added DSG members if DSG was the right group to preferably develop the PAC output changes or would this occur at PAC. This would be good to understand as duplicate effort can be avoided.

2d.iv. XRN4780(C) – Inclusion of Meter Asset Provider Identity (MAP Id) in the UK Link system (CSS Consequential Change)

Simon Harris (SH) explained that this change was raised to meet the obligation to pass MAP Id to the CSS as part of CSS Consequential Change requirement (General XRN4780) however this has been split into several delivery phases.

At a high level part C of this change (XRN4780C) will look at the ongoing maintenance of the MAP Id data item within CDSP systems and the options surrounding how this is done.

SH added that this change is out for solution consultation and will close out Monday 10th February (20 WD consultation), 2 days before ChMC allowing for reps to be discussed at ChMC.

Solution Options:

1. Do Nothing - Leave MAP Id (ASSPR - Asset Provider) updates via RGMA flows 'as is' (Optional)
2. Mandate MAP Id (ASSPR - Asset Provider) updates via RGMA flows
3. MAP Id direct updates via Meter Asset Providers

Option 1 - Proposes to do nothing and leave Map Id updates via RGMA flows 'as is'.

SH added that this solution option is proposing to not make any functional changes to the way MAP Id is updated within UK Link and leave the only mechanism to update MAP Id via Shipper driven RGMA. Therefore, this will have the lowest system impact to UK Link systems but will require input to industry systems to ensure MAP Id is populated in line with RGMA specifications in SPAA.

Option 2 would be to mandate the MAP Id data item within RGMA flows. SH added that this would also need to involve looking at the chain through the industry and that would need to go to SPAA for discussions. If MAP Id is not provided RGMA flows will get rejected, the risk around this would mean the asset details on the UK Link system would get worse while trying to fix the Map Id data items flows through the industry This solution option presents a risk to Meter Asset data quality within CDSP system if a step change in MAP Id provision is not demonstrated as volume of RGMA transaction rejections would increase.

SH added that this option has on overall medium impact and would be recommended for either a Minor or Major release type with a high level cost estimate 55,000 – 65,000 GBP.

Option 3 involves attempting to implement a way for the Meter Asset Providers (or other parties, MAM's) to update the MAP Id data item directly into UK Link where the data item requires updating.

This would entail the following new interfaces:

a. **MAP (or MAM) to UK Link** - MAPs to update UK Link on individual asset with MAP Id details (with response file confirming outcome of notification) – would only be carried out if validation rules are met (i.e. MAP MSN = UKL MSN).

b. **CDSP to MAPs** - MAPs to be notified for updates on assets they are to be assigned to due to RGMA Flows sent by Shippers (Install, Exchanges, Updates) and Direct MAP Flows

c. **CDSP to Shippers** - Shippers to be notified of the MAP Id updates on their MPRN portfolio when processed via Direst MAP Flows. This is expecting to utilise existing organisation notification records.

SH explained that some of the elements of the original solution option have been descoped due to Shippers being quite opposed to certain requirements. Furthermore, this solution option has been further enhanced by allowing Shippers to have the option of managing Map Id themselves allowing them to 'opt out' of any Map updates if they feel that this is necessary. This would be subject to potential reporting where Shippers opt out to ensure they are managing the MAP Id updates. Furthermore option 3 has impacts to Market flow, SAP PO and SAP ISU. This solution has an overall medium impact and is recommended for a Major Release with a high level cost estimate of 110,000 – 130,000 GBP.

SH explained that interfaces and testing on interfaces is Low.

SH outlined some additional clarification to note;

- Meter Asset Providers will **not** be updating asset details (or any other data) within CDSP systems, only the data item MAP Id shall be updated as part of the proposed direct MAP updates.

- We note that some users had reservations about MAPs updating the MAP Id on their Supply Meter Points. Proposed to include 'Opt out' service for Solution Option 3

SH added that additional clarification would involve Meter Asset Providers will not be updating asset details within the CDSP systems, only the data item/s proposed will be able to be amended. SH added that the solution option change pack was issued out on the 13th Jan 2020. This solution option has a 20 working day consultation to allow more time for parties to review and discuss as DSG.

David Morley (DM) asked if MAPs obligated to provide information under option 3, SH stated that they are not obligated due to them being a non-signatory to the UNC or SPAA. However, the general feeling that has been given from Maps is that they are keen to support these initiatives

SH added that this change has been supported by Ofgem to ensure that this information and data item is kept up to date as possible to feed CSS.

SH stated that Solution option 3 is the CDSP recommended option for this change.

3. Changes in Detailed Design

3a. Design Considerations

3b. Requirements Clarification

4. Major Release Update

4a. June 2020

Simon Burton (SB) presented this agenda item. SB outlined that the re-plan of the release scope has been completed following the descope of 4 changes. Furthermore, SB stated that market trials inclusion is pending confirmation.

Build for drop 1 is in progress and 2 changes in drop 1 completed build last week with the third change being completed this week, ready to move into system testing.

SB added that the XRN 4870B has been approved and is currently in design phase. SB stated that there will be no cost implications for the project due to this and a revised BER will be shared for information in February.

In addition, the Implementation date of Saturday 27th June confirmed at ChMC in January.

PO and SB asked DSG for any views on Market Trials and whether there is any support or involvement wanted. DSG members outlined that they would need to review this aspect with their organisations and come back to DSG.

IB confirmed his organisation has not changed their views and do not support market trials.

4b. XRN4914 – MOD 0651- Retrospective Data Update Provision

PO presented this agenda item. PO explained that a collective group of 8 Shippers have participated and collaborated in the PoC exercise. PO added that the data items have been received (9.1 Million Meter points) and are in the analysis process looking at discrepancies and validating this data against UK Link data. PO further added that route cause analysis will be conducted using the discrepancies during the February period. The 1st phase analysis will mean that each of those Shippers who participated will be given a view of the discrepancies and that will then be translated further into market level view that will be shared to ChMC and potentially PAC. PO thanked the Shippers involved for providing support with this exercise.

PO further added that there is an updated timeline which will be looking to be the checkpoints in January and weekly/fortnightly updates on Xoserve.com. PO stated that this

week's target is to look at the view on communication and approach with the Shippers involved as well as the market level engagement approach going into February, extending into march.

4c. Minor Release Drop 6

Ed Healy (EH) explained that this project is progressing to plan and is has an overall RAG status of Green.

XRN4997 is currently in system testing due to finish in the next couple of days, ready to start regression testing. EH outlined that there is a risk raised to ensure the XRN5057 work together with XRN4996 June 20, to ensure the there is no impact to each project's Build phases as they are making changes to the same parts of the system.

XRN4955 - Amendment of MDD PSR Needs Codes and Needs Codes Descriptions

• Design & Build completed for both changes

• Testing and assurance is progressing as planned for both changes and should complete by 24/01/20

• Code Merge preparation has started and is due to finish 31/01/20

PO added that change XRN4997 will implement on the 29th of February, but the charge types will not be used until April, the project is currently on track to meet the agreed implementation date.

5. Issue Management

Michele Downes (MD) presented this agenda item. MD explained that the defect affecting the largest number of MPRNs (41,500) will be resolved & revised AQs effective 1st February. The remaining 17 open defects affecting approx. 3,000 MPRNs are planned to be resolved by 1st April 2020.

MD stated that at the last meeting it was discussed that a task force was looking to be set up to resolve the issue affecting AQ. MD added that this has now been mobilised and will be led by Dennis Regan. Furthermore, MD explained that a Communication will be sent out this week to provide an understanding why the task force has been created and what will be the focus of the taskforce. MD also added that progress reports will be communicated out to the industry. PO asked MD and DSG if they would like this to be added to the agenda as a standing agenda item. This was agreed by all.

Action: Xoserve to add AQ Taskforce Update as a standard agenda item.

AOB:

PO asked Richard Hadfield if an agenda item is needed to discuss the future change releases and retail and network view to tackle change congestion. RH asked for an addition of an agenda item going forward for the R&N changes to manage congestion.

Action: Xoserve to add R&N Change Overview as standard agenda item.

This was the end of 27th January DSC Delivery Sub Group meeting. Next Meeting: **(Monday 24th February 2020)**

If you have any questions relating to the above meeting minutes, please email **uklink@xoserve.com**