DSC Delivery Sub Group

Monday 26th July at 10:30am
Microsoft Teams Meeting

Meeting Minutes

Industry Attendees		
NAME	**ORGANISATION**	**INITIALS**
Helen Bevan	Scottish Power	HB
Daniel Kearney	Utilita Energy	DK
Graeme Cunningham	British Gas	GC
Sally Hardman	SGN	SHa
Eleanor Laurence	EDF Energy	EL
Matt Armstrong	SeaGlassCloud	MA
Patricia Parker	Utiligroup	PP
Steph Podgorski	Generis	SP
Ikram Bashir	N Power	IB

Xoserve Attendees	
Paul Orsler (Chair)	PO
Chan Singh	CS
James Barlow	JB
Simon Harris	SH
Neil Morgan	NM
Joanne Williams	JW
Kathryn Adeseye	KA
Steve Pownall	SP

Slides available here.

1. General Meeting Administration

1a. Welcome and Introductions

1b. Previous DSG Meeting Minutes and Action Updates

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

2. Changes in Capture

2a. New Change Proposals – Initial Overview of the Change – None for this meeting

2b. Change Proposal Initial View Representations

2b.i. – XRN5365 - Request impact assessment on aligning Major Releases to the REC Release Schedule

SH presented this agenda item. SH provided a brief background and summary of this change. SH explained that the Change pack targets the DSC customers to provide feedback on the proposed alignment of Major Release to the REC Schedule and relays the high level impacts that have been identified so far.

1. Increase in expected DSC Change Proposals (following introduction of REC)
2. Increase in DSC budget required to stand up a Functional Major Release in Feb
3. Reduction of usable space for non-REC related change within all Functional Major Releases
4. Overlap of Functional Major Releases to lead to an increased demand on governance timelines, resources and environments
5. Move to a weekday implementation is not seen to increase direct effort, however, elements of implementation may not be achievable on weekdays (some scenarios may still require 'downtime' to complete) which may increase costs

EL asked about the February release and overlapping the November release. PO explained that the releases will overlap due to resources and testing environments being shared between projects. SH added by presenting a release timeline showing the overlap of ChMC decisions and there being a risk that the Nov 22 release could still be within its PIS phase in advance of the Feb implementation.

SH encouraged representatives to provide a rep response to the Change Pack as this will be fed into the REC Code Managers.

2c. Undergoing Solution Options Impact Assessment Review

2c.i. – XRN4931 Submission of a Space in Mandatory Data on Multiple SPA Files

SH presented this agenda item and provided a brief background on this change.

SH advised there are 3 options within this change pack:

Solution Option 1: Replace space with single special character

This solution option is looking to replace the spaces received in the mandatory field of inbound files with a single special character in SAP PO then SAP ISU will identify the special character and convert to a single space value to allow for the mandatory field missing rejection to be sent in outbound files.

Solution Option 2: Replace space with (if needed) multiple special characters

This solution option is looking to replace the spaces received in the mandatory field of inbound files with same number of special character(s) that are received in SAP PO then SAP ISU will identify the special character(s) and convert to the same number of space(s) received to allow for the mandatory field missing rejection will be sent in outbound files. This option has been put forward to mitigate any potential risk that Shippers may have some system validations on received rejection files and its contents checked against the sent file.

Solution Option 3: Withdraw the Change Proposal

This solution option is to withdraw XRN4931 and stop any further work. This is due to the low numbers now being seen and the continued engagement with Shippers to support the downward trend of this issue.

Xoserve's recommendation solution option 3, which involves withdrawal of the change proposal in light of reduced benefits case and minimal impacts now being experienced by CDSP.

This change has a preferred implementation release for a minor release, in this case MiR Drop 11.

2c.ii. – XRN4978 – Notification of Rolling AQ value (following transfer of ownership between M-5 and M)

KA presented this agenda item. KA explained at last month's DSG it was suggested that this month, the solutions options for XRN4978 would be published and discussed at this meeting. This has not been completed as yet but will be issued out in the August Change Pack as well as presented next month at DSG.

2d. Solution Options Impact Assessment Review Completed

2d.i. – XRN5318/XRN5319 – MPID Reassignment

JB presented this agenda item. JB introduced the proposals with their aims

- – XRN5318 is to consider the movement of Supplier MPIDs within the same company group or to another company group

- – XRN5319 is to consider the reassignment of MPIDs of any party type i.e. Shipper, Supplier, MAM, to be used by other party types within the same or different company groups

JB advised that to support CSS XRN5144 is currently in capture and seeks to allow reassignment of a Supplier short code under a SoLR event. Due to impacts identified within UK Link and DSC parties' systems of re-assigning Market Participant identities within XRN5144 the CDSP are looking at alternative options with Ofgem.

XRN5318 – High Level Costs

JB advised there are two solution options returned as part of the analysis into XRN5318. Both solution delivered the requirements differentiated by the data management within CDSP central systems.

There is an overall high level cost range for the solutions equating to approx. £250K- £350K, including but not limited to the following reasons, would require a delivery within a major release:

- - Impacts to SAP-ISU
- - Invoice process testing
- - Data assurance

Points to note:

- - All reporting would require further analysis to confirm impacts
- - AMT support will be required for file format changes (these costs are NOT included)
- - DDP, IX and Marketflow changes are NOT considered in the cost
- - Any file format changes required to invoicing files have NOT been considered.
- - The next available major release will be post CSS(C) Delivery.

This would, therefore, bring the full cost to deliver to be likely circa £1million.

XRN5319 – High Level Costs

JB detailed that as this change look to reassignment of an MPID that previously belonged to a party that has now left the market, this is likely to be a more complex scenario to manage than SoLR or acquisition events.

- - Wider industry processes would need to be considered in this scenario (B2B activity)
- - JB advised as a high level estimate, it would require an approx. 50% uplift of the XRN5318 base costs.
- - This is on the proviso that additional development, and in particular, testing and integration would need to be considered.
- - Therefore, based on the above, the additional cost to deliver XRN5319 with the same conditions as XRN5318 would be circa £375k-£525K.

DSG Discussion

Findings have been presented to the proposer and it has been requested for them to be presented to DSG and ChMC.

- The changes were raised as analysis only and, as such, Xoserve proposes that these are now closed as complete and any further requirements are raised under new change proposals.

JB asked DSG members if they foresee a requirement to progress either of the proposals and support the Xoserve recommendation. Members were in agreement that the change proposals be closed as complete and that if the functional changes are wanted to be progressed in the future, new change proposals are raised.

3. Changes in Detailed Design

3a. Design Considerations – None for this meeting

3b. Requirements Clarification – None for this meeting

4. Major Release Update

4a. Minor Release Drop 10 Update

PO presented this agenda item, PO stated all change packs have been issued and design sessions were completed by 11th June for all changes. Furthermore, build has completed for XRN5309 and XRN5188 and testing has commenced. PO advised the remaining build for XRN5246 is on track to complete.

Changes in scope of this release:

- XRN5309 – FSG Automation of FSR process
- XRN5188 – MAP ID Data upload to UK Link
- XRN5246 – Confirmation File performance improvements.

4b. June 2021

PO presented this agenda item. PO advised June 2021 project was successfully implemented and went live on 26/06/21. PIS period 1 has commenced to plan on 28/06/21 and had completed on 09/07/21. PO added that the further PIS periods 2&3 scheduled between September and December to cover 1st usage.

4c. November 2021

PO presented this agenda item. PO advised that the detailed delivery plan has been baselined and build is in progress for XRN4941 and XRN5007. Build has completed for XRN5142, XRN5180 and XRN5072. Furthermore, XRN4780C MAP ID is in the process of being scoped into the November 21 release for delivery.

PO added that the approval of scope change in BER to include XRN4780C MAP ID. The implementation approach was discussed and relayed to DSG. The slides outlining this can be found in the slide deck.

GC asked if the risks had been considered for the electricity part of this change as it wont be implemented in time until REC has been introduced in September. PO advised that the had discussed this with the REC last week and that they have this on their books to look at and implement this in a month. Therefore, they are looking at this from a transitional perspective.

ACTION: Paul to confirm with the November 2021 project team, the viability of making Shippers and Suppliers aware of any changes that have been made to their current DCC and service flag details.

NM presented some slides around XRN5072.

XRN5072 – Application and derivation of TTZ indicator and calculation of volume and energy

The scenario relates to where an actual read is received subsequent to an estimated read, and the latest recorded actual read is an inserted or replaced read, received later than the estimated read.

In this scenario, the Backward Volume Calculation (TTZ Based) previously defined may not derive the correct TTZ and, therefore, calculate an incorrect consumption.

To ensure this scenario is catered for when the Backward Volume is calculated, the consumption calculation process will be enhanced to assess the read history to determine if a Valid actual read exists with a processing date that is later than the latest held estimated read processing date.

For clarity, the Backward Volume calculations defined in the detailed design are only utilised where the read immediately prior to the submitted read is an estimated read.

Where the previous actual read is an inserted or a replacement read received after the estimated read, the consumption calculation process will use a Volume Based calculation to calculate the Backward Volume:

The volume between the Current Read (CR) and the previous actual read

Minus

the Sum of the volume between the last actual read and the read immediately prior to the Current Read (CR)

Where the previous actual read is **not** an inserted or a replacement read received after the estimated read, the consumption calculation process will use the TTZ Based calculation to derive the TTZ and calculate the Backward Volume.

 NM explained the two calculations to and the differences between the original design and revised design calculations for the backward volume calculation. The calculation slides can be viewed in the slide deck if further view is required.

5. Change Pipeline

PO presented this agenda item. PO provided an overview of the Changes in flight and progressing through pre-capture, initial review and capture. PO advised that the timeline is available to view in the slide deck, subject to customers wanting a deeper view.

6. CMS Rebuild

JW presented this agenda item. JW stated the project has mobilised into the next stage as per the indicative milestone.

There is still some conversations being had about Must Reads which were generated from the session 10/06/21 which involve following up some actions. Furthermore, the internal teams are still revisiting the GSR process to see if additional improvements can be identified and built into the Ideal "To Be" process.

CMS DSG meetings are also being mobilised and will be introduced. These sessions will be interactive and information involving outputs of the detailed analysis workshops. This will allow collaborative discussions as well as project updates. JW added that conversations are still ongoing with regards to CSSC/REC, SDEP and TOG.

CMS will require further workshops to understand level and complexity of impact to customers as well as the identification of nay consequential impacts. This also allows the requirements to be firmed up.

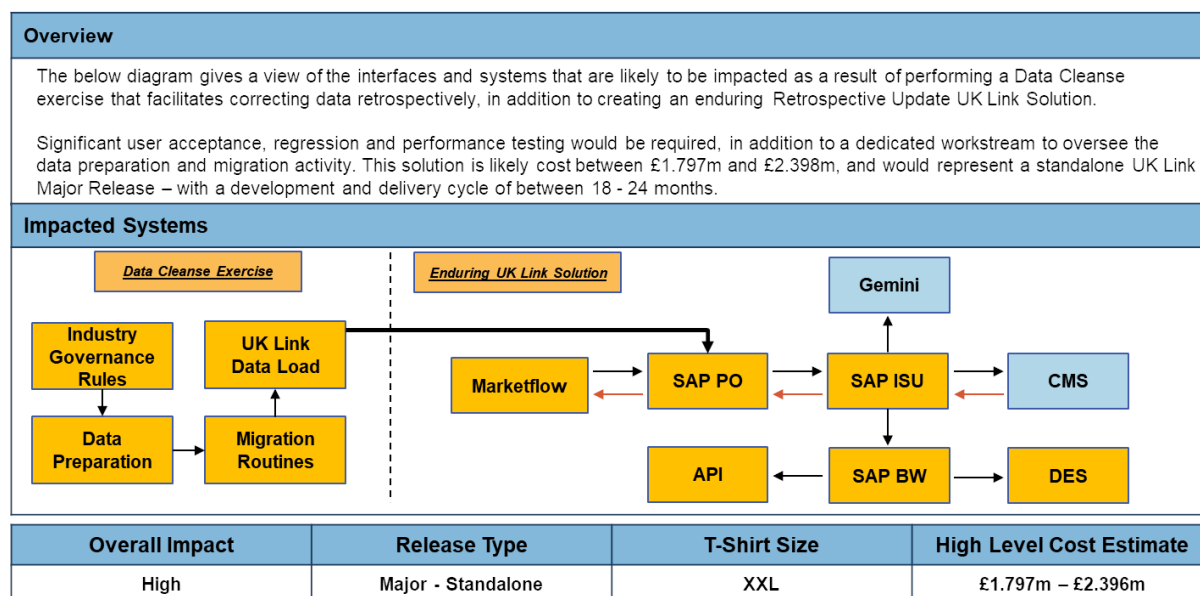## *7. Retrospective Data Updates Options*

PO presented this agenda item. This change had a high level solution option which was a one off solution that involved Shippers sending in their data over for comparison. PO also provided a background and proof of concept, key findings overview. This involved discussion of the following:

- **Trend between mismatched metering details approx. 1% across portfolio**
    - o Approx. 100,000 meter data items against sample of 9.5 million MPRNs
- **MAM comparison identified further mismatches in Shipper and UK Link data**
    - o Approx. 50,000 identified against data held in UK Link and Shipper sources
- **High proportion of mismatches created within the current Shippers ownership**
    - o 41% identified as relating to meter activity in current Shippers ownership
    - o 28% of mismatches identified where partial updated of meter details have been actioned by the current Shipper
- **Billing Critical Analysis remained inconclusive**
    - o 25% of mismatches identified against billing data items
    - o unclear whether these are having a detrimental impact on energy calculation
    - o 75% mismatches identified relate to non-billing critical data items
- **A high proportion of mismatches were greater than 12 months old**
    - o Approx. 81% mismatches where identified as relating to metering activity performed greater than 12 months prior to the data extract date

Furthermore, PO presented the timeline of progress of retro and the PoC which also outline the two solution options identified by Xoserve Option and Option B. Xoserve are currently consulting with the industry within the June 2021 extraordinary Change Pack issued.

The two options presented are the following:

Option A – Data Cleanse and enduring UK Link Solution

Overview
The below diagram gives a view of the interfaces and systems that are likely to be impacted as a result of performing a Data Cleanse exercise that facilitates correcting data retrospectively, in addition to creating an enduring Retrospective Update UK Link Solution.
Significant user acceptance, regression and performance testing would be required, in addition to a dedicated workstream to oversee the data preparation and migration activity. This solution is likely cost between £1.797m and £2.398m, and would represent a standalone UK Link Major Release – with a development and delivery cycle of between 18 - 24 months.

Overall Impact	Release Type	T-Shirt Size	High Level Cost Estimate
High	Major - Standalone	XXL	£1.797m – £2.396m

This option would see a solution aligned to UNC Modification 0651 delivered. This option requires significant development work within the UK Link estate. It would oversee the preparation and cleansing of industry data as part of a Data Cleansing exercise undertaken by Xoserve and Shippers, and would see capability introduced to UK Link that would allow retrospective asset data and energy updates to be supplied by Shippers, and processed within UK Link.

In line with the rules stated within Mod0651, dependencies exist on Shippers to identify occurrences of data misalignment that warrant a Retrospective Data Update Notification and are responsible for identifying the Reconciliation Metered Volumes and Reconciliation Metered Periods, in order for the CDSP to enact an Affected Offtake Reconciliation.

At the time this solution was proposed, it was confirmed that the solution would align to the principles in place for the resolution of Consumption Adjustments, as facilitated through the Contact Management Service (CMS). In the absence of Metered Volume data, the solution would support Shippers by providing an ability to allow correct Meter Asset installation date information to be reflected within UK Link Systems.

It is unclear how the associated consequential impacts following processing of Retrospective Data Update Notifications, most notably those with associated Affected Offtake Reconciliations, should be managed and therefore further design and development of the solution is needed to better understand these impacts and seek decisions on how best to manage such impacts.

Due to CSSC Programme, and related priority industry changes, it is likely that this change would be a candidate for implementation in either a June or November 2023 Major Release.

Option B – Product Development – Portfolio Analysis and Comparison Service

This option focuses on providing customers with the capability to reconcile data between systems, by providing a service that would allow misalignment, and associated misalignment timescales to reduced, by proactively identifying and tracking data accuracy between the multiple datasets.

Dependent on customers preferred option and direction, work with individual customers could start from in Summer 2021, with delivery timescales being driven by the complexity of customer requirements. Under this option we would work with customers to build out the features of the product and leverage previous development work to support expediating delivery timelines, which are anticipated to run for approx. 6 months.

A subscription to this service will allow Shippers to conduct three (3) data comparison activities for their organisation each year, over a two-year period.

Comparison activities would be scheduled across designated slots, allowing the service to adhere to agreed SLAs and to best accommodate customer demand and the solution capability.

Customers will be provided reporting capability through DDP, affording an aggregated view of comparison results to be presented to customers on completion of each comparison activity performed.

Customers can continue to leverage BAU processes that are in place to update mismatches that have been identified, where the Shipper determines that a Meter Asset update and/or associated consumption adjustment is necessary.

In addition, the product will have the ability to interrogate the comparison results through a data analytics tool if a customer requires a greater level of analysis. This would be an additional service that individual customers can liaise directly with Correla to obtain.

PO added that there is an options comparison table within the issued change pack that customers can view, this is intended to give customers a clear cut comparison of each options benefits.

8. AOB

This was the end of 26th July 2021 DSC Delivery Sub Group meeting. Next Meeting: (Monday 23rd 2021)

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