



Extraordinary Change Management Committee

4th May 2020

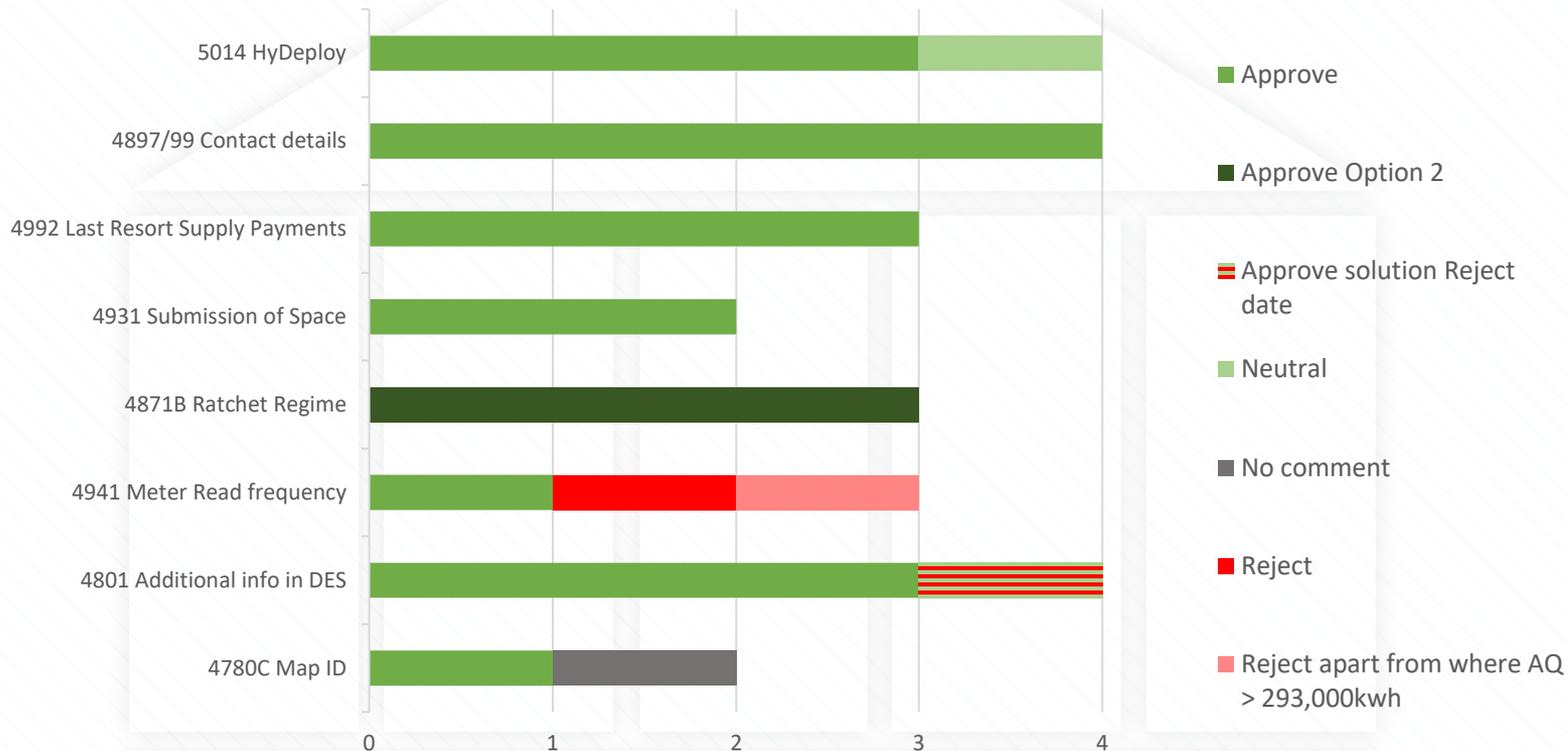
2. Implementation Plan

Please see the following slides for an overview of:

- Detail Design Changes for approval for November 2020 Release Only. The full implementation plan will be included at the ChMC meeting on 13th May.
 - XRN5014 - Facilitating HyDeploy2 Live Pilot
 - XRN4897 - Resolution of deleted Contact Details at a Change of Shipper event & XRN4899 - Treatment of Priority Service Register Data and Contact Details on a Change of Supplier Event
 - XRN4992 - Modification 0687 - Creation of new charge to recover Last Resort Supply Payments
 - XRN4931 - Submission of space in mandatory data on multiple SPA files
 - XRN4871B – Modification 0665 - Changes to Ratchet Regime
 - XRN4941 - Auto Updates to Meter Read Frequency
 - XRN4801 - Additional Information in DES
 - XRN4780 - Part C - Inclusion of Meter Asset Provider Identity (MAP Id) in the UK Link system (CSS Consequential Change)

Responses for November 2020 Release Change Packs

Change Pack by XRN



Number of responses

Functional Changes					
XRN / Title	Solution & Implementation Summary outcome				Comments
	Organisation	Approve	Deferred	Reject	
<p>XRN4871B – Modification 0665 - Changes to Ratchet Regime</p> <p>Change Pack ref: 2566.4 - MT - JR</p>	NGN				<p>NGN would prefer Option 2 where the current arrangement of being included within the Ratchet Charge (ZRA) invoice should remain for the Exit Capacity LDZ Charge (ECN). We believe there would not be significant benefit in creating new charge codes and amending multiple core invoices so that it could be seen separately from the other ratchet charges.</p> <p>Should Shipper SPA records be updated to include the Network Designated indicator? Should the specified record updates be approved? As all of the impacted files and records are Shipper only, NGN believes this decision should rest with the Shippers.</p>
<p>November 2020 Release</p> <p>Voting: Shipper, DNs and iGTs</p>	Npower				<p>With regard to the two proposed solution options regarding the ECN for the Class 2 Ratchet Charge, we would prefer Option 2 ie to continue as is where the ECN & CCA will be included under the ZRA Charge Type.</p> <p>On the question of the visibility of network designated sites, we are happy that the network designated flag being available in DES under Shipper community and portfolio view will be sufficient. We see no need to change the SPA files.</p>
<p>Raised by: Gazprom</p>	Wales and West Utilities				<p>Our view is that nothing in XRN4871B is actually specifically required to deliver the solution in Modification 0665; however we recognise that it is desirable to deliver the functionality.</p> <p>Our views regarding the various elements are:</p> <ul style="list-style-type: none"> Automated calculation and issue of Class 2 Ratchet invoices <p>This is desirable. Our view is that the simpler option of including ECN & CCA will be included under the ZRA Charge Type is sufficient. Therefore we support option 2.</p> <ul style="list-style-type: none"> Automated force Class Change <p>We support this option, we understand that this functionality will be used for other modifications that are in the pipeline and believe that the cost of common elements of this functionality should be shared by those parties who would pay for the system changes required for those modifications or at least the DNs should be refunded some element of their cost for this change when those changes are implemented</p> <ul style="list-style-type: none"> Visibility of network designated sites within Data Enquiry Service (DES) and file formats <p>We agree that this should be implemented.</p>

XRN4871B – Modification 0665 - Changes to Ratchet Regime

On Monday 27th April, we asked DSG to consider the two design questions raised in the XRN4871B detailed design Change Pack.

These design considerations related to:

- ECN for the Class 2 Ratchet Charge
- Network designated flag visibility in SPA records

The 'minded to' view from DSG was option 2 for the ECN which is continue to include these charges under the ZRA Charge Type.

And to just make the network designated sites visible in DES (updates to SPA records not required). This was an initial view from DSG members which needed to be ratified by organisations operational teams with confirmation being provided through individual representations.

Functional Changes					
XRN / Title	Solution & Implementation Summary outcome				Comments
	Organisation	Approve	Deferred	Reject	
XXRN4941 - Auto Updates to Meter Read Frequency				X apart from where AQ > 293,000kwh	Private Response
Change Pack ref: 2566.8 - MT - JR					
November 2020 Release Voting: Shipper	Npower	X			A longer implementation period for this would be helpful.
Raised by:Total	SSE			X	Due to the related UNC modification 0692S awaiting an appeal decision from Ofgem, and therefore with implementation date still TBC, it would be appropriate to remove this change from the scope of the November 2020 and reserve for inclusion in a later release once the Ofgem decision is made.

Functional Changes

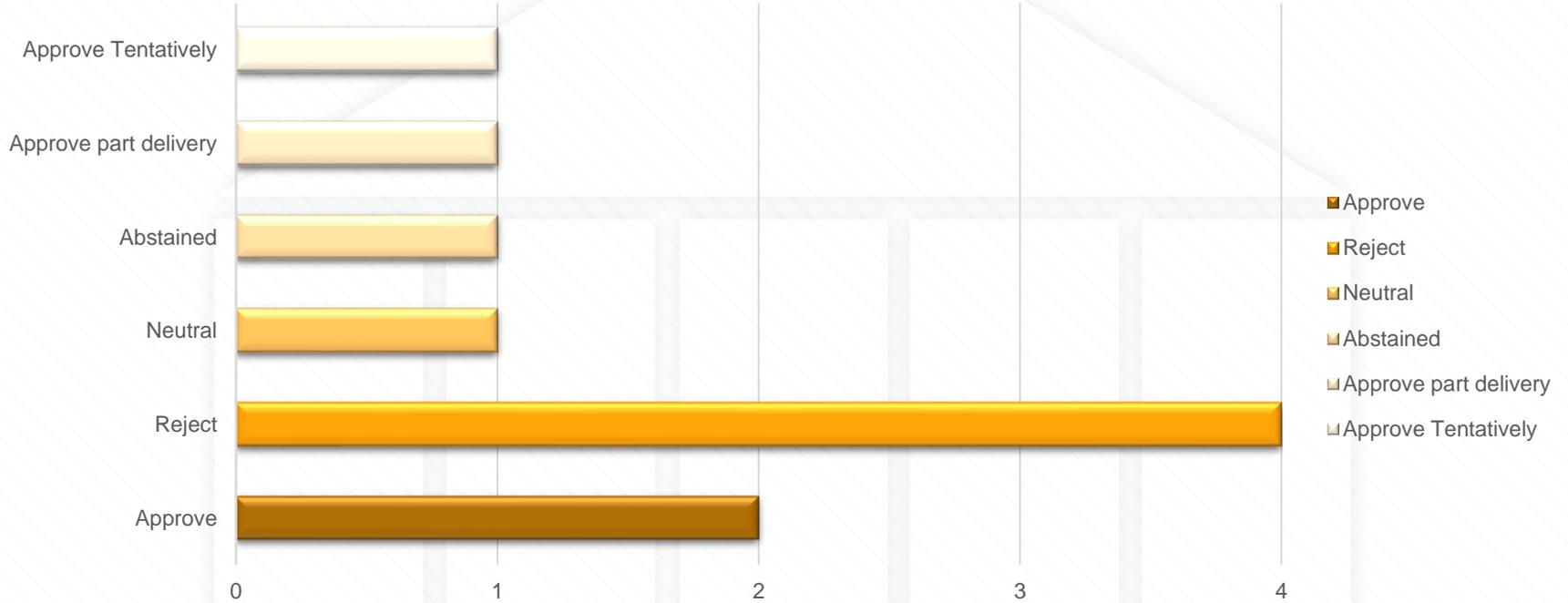
XRN / Title	Solution & Implementation Summary outcome				Comments
	Organisation	Approve	Deferred	Reject	
XRN4801 - Additional Information in DES	EDF Energy	X			No comments
Change Pack ref: 2566.5 - MT - JR	Npower	X			No comments
November 2020 Release	Npower	X			No comments
Voting: Shipper	Ovo Energy	X			We support this modification. Visibility of the proposed data will assist in numerous back office processes.
Raised by: Npower	Centrica	X Solution		X Date	Would like the implementation to be in June 21

Functional Changes					
XRN / Title	Solution & Implementation Summary outcome				Comments
	Organisation	Approve	Deferred	Reject	
XRN4780 - Part C - Inclusion of Meter Asset Provider Identity (MAP Id) in the UK Link system (CSS Consequential Change) Change Pack ref: 2566.11 - MT - JR November 2020 Release Voting: Shipper Raised by: SSE	Npower	X			No comments
	EDF Energy	N/A	N/A	N/A	<p>Xoserve will send a JRS/UPR response to MAMs ONJOB/ONUPD (content, structure & method still to be finalised) – will the MAM to CDSP to MAM changes, file formats, etc form part of this XRN?</p> <p>‘There is a new shipper flow to inform of MAP ID updates - .SIM file’ you state it could be sent where an RGMA update was made post TRF – we didn’t think that the old Supplier could update once CO status was reached?</p> <p>We do not think a new .SIM file should be created. We believe we should remain consistent and keep all metering data in the MRI/PAC by adding the K85 record. This will endure in the TMC file post CSS changes and will be an easier and more consistent change.</p> <p>We have done some analysis of CoS Scenario for Q1 2020 and did not receive an ONDET or ONUPD in 48% of instances where an ORDET sent. As a result – if MAM is not receiving a response flow, they won’t be able to flow any details, let alone MAP ID to suppliers. This needs looking at in industry as this is going to significantly impact the data quality of the MAP ID population very quickly. We believe a lot of this is due to MAMs not being able to communicate with each other due to using different methods of file transfer. This is not just affecting the MAP ID but has a significant impact on metering data quality in general. If the above can be resolved, we would prefer it be enforced that MAMs should send to each other in all instances and then be mandatory for MAMs to send to suppliers (in both ONJOBS and ONUPDs). Until this whole process is improved, there will always be instances where MAMs won’t be updating suppliers or CDSP with MAP ID.</p> <p>You say in the CP that MAM ID will remain blank if not provided, please confirm that where the RGMA update is cosmetic only, MAP ID (if already populated) will remain as the value held already and will not be blanked out</p>



**XRN5110 NOVEMBER 2020
RELEASE**

XRN5110 November 2020 Release



Reject – Reject the proposal to move Nov 2020 delivery schedule to Feb 2021

Approve – Approve to move the Nov 2020 release to Feb 2021

Functional Changes					
XRN / Title	Solution & Implementation Summary outcome				Comments
	Organisation	Approve	Deferred	Reject	
XRN5110 - November 2020 Major Release Covid-19 Impacts - Capacity to Deliver in November Change Pack ref: 2566.9 - MT - JR November 2020 Release Voting: Shipper, Supplier, DNs and iGTs	EDF Energy			X	None
	ESP			X	At this time ESP has adequate resources in place to manage the scope of the November release. As Xoserve has indicated they should have the resources to deliver the change then ESP is happy to continue with the delivery in November as scheduled.
	EON	N/A	N/A	N/A	We recognise the pressures of the current releases, we are able to mobilise delivery either November 2020 or February 2021. We would support the consensus of the response. We accept that changing to February 2021 has different challenges as this is normally a document only release but we are keen to support a pragmatic delivery.
	NGN			X	NGN would prefer for the November 2020 release to be delivered as currently planned and not delayed until February 2021. We believe it is important to keep everything running as close to normal where possible to minimise the impacts on industry.
	Orstead	X			We support a delay to the implementation of the November 2020 as this will have no adverse effects on our business.

Functional Changes					
XRN / Title	Solution & Implementation Summary outcome				Comments
	Organisation	Approve	Deferred	Reject	
XRN5110 - November 2020 Major Release Covid-19 Impacts - Capacity to Deliver in November Change Pack ref: 2566.9 - MT - JR November 2020 Release Voting: Shipper, Supplier, DNs and iGTs	SGN			X	SGN support the current scheduled implementation for the November 2020 Major Release to continue as BAU.
	Npower				It is still too early to take a view on the impact that C-19 will have on our ability to manage the November release as planned. However, we think that a longer implementation period for some of the changes listed would be helpful.
	SSE	X Part delivery			We consider that the majority of changes in scope for delivery in the November 2020 release should remain so if possible, to mitigate against change congestion next year. The exception to this would be XRN4941, which should be removed from November 2020 scope due to the appeal raised against/pending Ofgem decision on the related UNC modification that XRN4941 is dependent on for implementation.
	Ovo Energy	X Tentatively			We tentatively support this mod. However, we believe that it should be noted that if there is a delay to the November release there could be a knock on effect to later modifications, and that due consideration should be given to understand workloads and capabilities further down the line.
	Centrica	X			A delay to the industry release would allow industry participants to prioritise workstreams in alignment with Ofgem's guidance: <ul style="list-style-type: none"> ensuring customer needs are met, particularly the needs of people in vulnerable situations maintaining secure, reliable and safe energy supplies; and ensuring the safety and protection of consumers and employees. The earliest date we would accept the implementation of this release would be February 2021, however, we are willing to also consider later dates in 2021 where appropriate.



4. New Change Proposals – Initial Review

4. New Change Proposals – Initial Review

Agenda Item	XRN / Title	Voting				Funding	DSC Service Area
		Shipper Y/N	DNO Y/N	IGT Y/N	NTS Y/N		
4.1	XRN5156 REC121 Report Amendment		Y				
4.2	XRN5161 UIG_Additional_National_Data_YY YYMM Frequency Change	Y					

2.1 XRN5156 REC121 Report Amendment

Voting Parties and Funding Split

Customer Class	Voting Party?	Funding Split (%)
Shipper		
Distribution Network Operators (DNOs)	Y	100%
National Grid Transmission		
IGT's		
Impacted Parties:- DNO		

DSC Service Area:	
Service Line Impacts (new, amended, existing, deleted), etc.	Existing
Link to Change Proposal	Change Proposal

Sponsor Representative	NGN
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Change Details

Problem Statement

Changes to Formula Year (Billing) Annual Quantity as a result of the COVID-19 situation will impact Distribution Network revenue.

Change Description

Inclusion of Formula Year Annual Quantity and Formula Year Daily Offtake Quantity data items in the REC121 report.

This change was delivered on 24/04/2020

2.1 XRN5161 UIG_Additional_National_Data_YYYYMM Frequency Change

Voting Parties and Funding Split

Customer Class	Voting Party?	Funding Split (%)
Shipper	Y	100%
Distribution Network Operators (DNOs)		
National Grid Transmission		
IGT's		
Impacted Parties:- Shippers		

DSC Service Area:	
Service Line Impacts (new, amended, existing, deleted), etc.	Existing
Link to Change Proposal	

Sponsor Representative	Inspired Energy
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Change Details

Problem Statement
Due to the impacts of Covid-19, it is crucial to the industry for the retail forecast demand to be as accurate as possible.

Change Description
Requesting to change the reporting frequency of the UIG_Additional_National_Data_YYYYMM report from Monthly to Weekly.



XRN5161

UIG_Additional_National_Data_YYYYMM
Frequency Change

URGENT COVID-19 CP

Progress

- XRN5161 was raised as an urgent COVID-19 change to look at increasing the frequency of the *UIG Additional National Data* from monthly to weekly
- 3 solution options were drawn up and presented to DSG to feed into a recommendation to ChMC
- The requester (XRN5161) and original requester (XRN4806) have also been informed of the options available to feed into any recommendation

Solution Options

1. Replace existing monthly data load file with a weekly file
 - This solution is looking to stop producing the monthly file but to start loading instead, a single file every 7 days, containing the same information but just 7 gas days' worth of information.
2. Keep the existing monthly data load file and update it weekly
 - This solution is looking to keep the monthly file, but add data to it every 7 days until the monthly file has been completed (with a new file being created for the following month). This monthly file will be version controlled to show the additions of data.
3. Keep the existing monthly data load file but also introduce a weekly (7 day) version
 - This solution is looking to keep the existing monthly file but to also start producing a weekly view (to be placed in a separate folder) that is to be produced every 7 days.

ChMC

- Proposer of XRN5161, DSG and CDSP have all identified Solution Option 2 to be preferred
- ChMC are being asked to vote to approve Solution Option 2 to be moved into delivery
- Planning on progressing this change to be available to Shippers in May
- This is expected to be an enduring solution and not be reverted back post COVID-19



**XRN5161 -
UIG_Additional_National_Data_YYYYMM
Frequency Change**

High Level System Solution
Impact Assessment

Change Overview

XRN5161 - UIG_Additional_National_Data_YYYYMM Frequency Change

XRN5161 was raised as an urgent COVID-19 related change looking to amend the frequency of the UIG Additional National Data drop from Monthly to Weekly.

This change has been fast tracked as agreed with ChMC due to its COVID-19 related elements.

Solution Options

1

Replace existing monthly data load file with a weekly file

2

Keep the existing monthly data load file and update it weekly

3

Keep the existing monthly data load file but also introduce a weekly (7 day) version

Option 1 - System Impact Assessment

	Reports	Interface	Conversion	Enhancements	Forms	Workflow	Data Migration
System Component:	SAP BW						
Impacted Process Areas:	Demand Estimation						
Complexity Level (per RICEFW item):	Low						
Change Description:	Amend existing logic to produce report weekly (7days) instead of per calendar month						

	ISU	BW	PO / Marketflow	DES	CMS	AMT	API
Test Data Prep Complexity:		Low					
Unit and Sys Test Complexity:		Low					
Pen Test Impact:		No					
Regression Testing Coverage:		Low					
Performance Test Impact:		No					
Market Trials:		No					
UAT Complexity:		Low					

Option 1 - Process Impact Assessment

Process Area	Complexity	File Formats	Exceptions	External Screens	Batch Jobs	Performance Test?
SPA	n/a	n/a	n/a	n/a	n/a	n/a
Metering (Reads)	n/a	n/a	n/a	n/a	n/a	n/a
Reconciliation	n/a	n/a	n/a	n/a	n/a	n/a
Invoicing – Capacity	n/a	n/a	n/a	n/a	n/a	n/a
Invoicing – Commodity	n/a	n/a	n/a	n/a	n/a	n/a
Invoicing – Amendment	n/a	n/a	n/a	n/a	n/a	n/a
Invoicing – Other	n/a	n/a	n/a	n/a	n/a	n/a
Rolling AQ	n/a	n/a	n/a	n/a	n/a	n/a
Formula Year AQ	n/a	n/a	n/a	n/a	n/a	n/a
RGMA	n/a	n/a	n/a	n/a	n/a	n/a
DSC Service	n/a	n/a	n/a	n/a	n/a	n/a
Other (Demand Estimation)	Low	No	No	No	Yes	No

Option 2 - System Impact Assessment

	Reports	Interface	Conversion	Enhancements	Forms	Workflow	Data Migration
System Component:	SAP BW						
Impacted Process Areas:	Demand Estimation						
Complexity Level (per RICEFW item):	Low						
Change Description:	Amend existing logic to produce report monthly file (as per existing) but populate every week						

	ISU	BW	PO / Marketflow	DES	CMS	AMT	API
Test Data Prep Complexity:		Low					
Unit and Sys Test Complexity:		Low					
Pen Test Impact:		No					
Regression Testing Coverage:		Low					
Performance Test Impact:		No					
Market Trials:		No					
UAT Complexity:		Low					

Option 2 - Process Impact Assessment

Process Area	Complexity	File Formats	Exceptions	External Screens	Batch Jobs	Performance Test?
SPA	n/a	n/a	n/a	n/a	n/a	n/a
Metering (Reads)	n/a	n/a	n/a	n/a	n/a	n/a
Reconciliation	n/a	n/a	n/a	n/a	n/a	n/a
Invoicing – Capacity	n/a	n/a	n/a	n/a	n/a	n/a
Invoicing – Commodity	n/a	n/a	n/a	n/a	n/a	n/a
Invoicing – Amendment	n/a	n/a	n/a	n/a	n/a	n/a
Invoicing – Other	n/a	n/a	n/a	n/a	n/a	n/a
Rolling AQ	n/a	n/a	n/a	n/a	n/a	n/a
Formula Year AQ	n/a	n/a	n/a	n/a	n/a	n/a
RGMA	n/a	n/a	n/a	n/a	n/a	n/a
DSC Service	n/a	n/a	n/a	n/a	n/a	n/a
Other (Demand Estimation)	Low	No	No	No	Yes	No

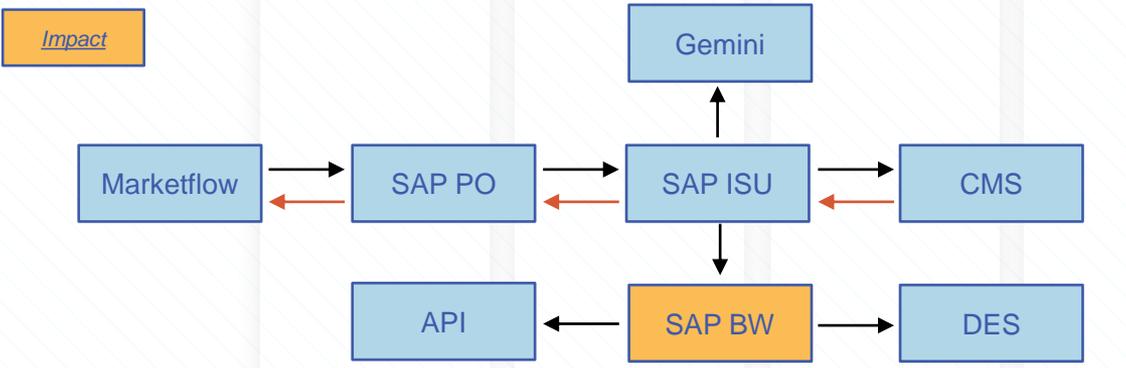
Option 3 - High Level Impact Assessment

Option 3 - Keep the existing monthly data load file but also introduce a weekly (7 day) version

Solution Description:

This solution is looking to keep the existing monthly file but to also start producing a weekly view (to be placed in a separate folder) that is to be produced every 7 days.

Impacted Systems



Assumptions

- None

Overall Impact	Release Type	High Level Cost Estimate
Low	AdHoc	2,000 - 6,000 GBP

Option 3 - System Impact Assessment

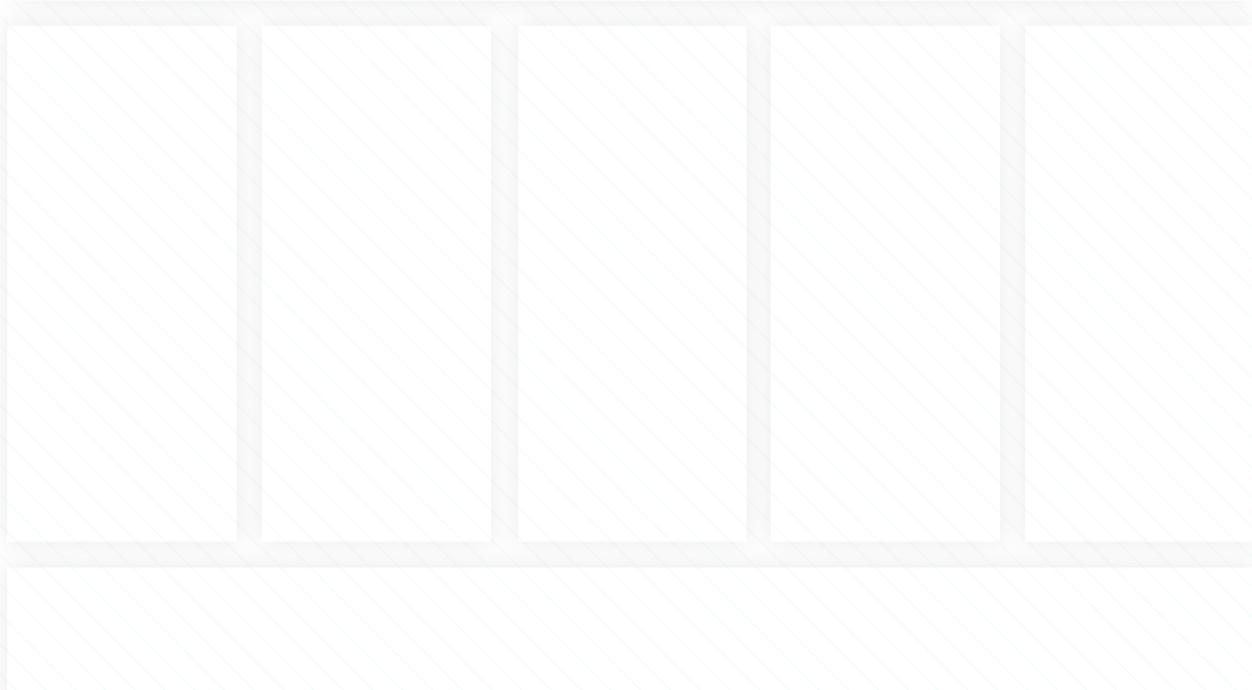
	Reports	Interface	Conversion	Enhancements	Forms	Workflow	Data Migration
System Component:	SAP BW						
Impacted Process Areas:	Demand Estimation						
Complexity Level (per RICEFW item):	Low						
Change Description:	Create a new report for every 7 days (post closeout)						

	ISU	BW	PO / Marketflow	DES	CMS	AMT	API
Test Data Prep Complexity:		Low					
Unit and Sys Test Complexity:		Low					
Pen Test Impact:		No					
Regression Testing Coverage:		Low					
Performance Test Impact:		No					
Market Trials:		No					
UAT Complexity:		Low					

Option 3 - Process Impact Assessment

Process Area	Complexity	File Formats	Exceptions	External Screens	Batch Jobs	Performance Test?
SPA	n/a	n/a	n/a	n/a	n/a	n/a
Metering (Reads)	n/a	n/a	n/a	n/a	n/a	n/a
Reconciliation	n/a	n/a	n/a	n/a	n/a	n/a
Invoicing – Capacity	n/a	n/a	n/a	n/a	n/a	n/a
Invoicing – Commodity	n/a	n/a	n/a	n/a	n/a	n/a
Invoicing – Amendment	n/a	n/a	n/a	n/a	n/a	n/a
Invoicing – Other	n/a	n/a	n/a	n/a	n/a	n/a
Rolling AQ	n/a	n/a	n/a	n/a	n/a	n/a
Formula Year AQ	n/a	n/a	n/a	n/a	n/a	n/a
RGMA	n/a	n/a	n/a	n/a	n/a	n/a
DSC Service	n/a	n/a	n/a	n/a	n/a	n/a
Other (Demand Estimation)	Low	No	No	No	Yes	No

Appendix



Functional Changes					
XRN / Title	Solution & Implementation Summary outcome				Comments
	Organisation	Approve	Deferred	Reject	
XRN5014 - Facilitating HyDeploy2 Live Pilot Change Pack ref: 2566.2 - MT - JR November 2020 Release Voting: Shipper and DNS Raised by: NGN	NGN				We support the introduction of new data items on the Meter Point Information tab in the Data Enquiry Service (DES) for Network Indicator, Network Project Name, Network Project Start Date and Network Project End Date. We agree this addition should improve visibility of MPRNs included in Network Innovation Projects for industry parties.
	Wales and West Utilities				We understand that the solution is that the Network Project Indicator can be updated so different projects can exist that affect different MPRNs at any one time. We do not think that this comes over as clearly as it could in the description. This is a useful feature and should have other uses for other projects as we develop ways of reaching Net Zero by 2050.
	Npower				No comments
	SSE				Should a further impact of this change, and potential future trials, be considered regarding the way suppliers would need to calculate customer consumption? Customer MPRNs covered in a trial area will appear to have consumed a different quantity of gas, therefore the supplier will need to make billing adjustments which should also be reflected in the relevant Transporter and Xoserve invoices accordingly.

We have updated the XRN5014 change pack to add further clarity;

The Network Project Indicator (NPI) will be flexible and allow:

- A Network to run multiple Innovation Projects concurrently against its unique MPRNs
- Multiple Networks to run concurrent Innovation Projects against unique MPRNs
- Further development of the NPI is anticipated with rules attached for different Network Innovation Project requirements e.g. LPG, Biomethane, different billing arrangements. These would be progressed as incremental development change, building on this solution.

Functional Changes					
XRN / Title	Solution & Implementation Summary outcome				Comments
	Organisation	Approve	Deferred	Reject	
XRN4897 - Resolution of deleted Contact Details at a Change of Shipper event & XRN4899 - Treatment of Priority Service Register Data and Contact Details on a Change of Supplier Event Change Pack ref: 2566.1 - MT - JR November 2020 Release Voting: Shipper Raised by: Xoserve	Wales and West Utilities	X			We support these changes that are required to ensure GDPR compliance. We note the impact on EDL files for WWU We note that this process is part of the solution for the secure repository for XRN4850 customer contact data currently being builtNo comments
	EDF Energy	X			I would just like to question whether BRO contact data should be included in this change as the change will be implemented before this one.
	Npower	X			No comments
	Ovo Energy	X			XRNs 4897 and 4899 will ensure Xoserve's compliance with GDPR. We support this modification and advise implementation to be as soon as reasonably practicable.

Functional Changes					
XRN / Title	Solution & Implementation Summary outcome				Comments
	Organisation	Approve	Deferred	Reject	
XRN4992 - Modification 0687 - Creation of new charge to recover Last Resort Supply Payments Change Pack ref: 2566.10 - MT - JR November 2020 Release Voting: Shipper and DNs Raised by: Total	NGN	X			We support the addition of two new charge types for LRSP Domestic (LRD) and LRSP Industrial (LRI), under the CAZ – Core Capacity Invoice type and included in the ZCS – Core Capacity Invoice Supporting Information, within both the Comprehensive Invoices Charge Types List and the Request to Bill template.
	Npower	X			No comments
	Scottish Power	X			No comments

Functional Changes					
XRN / Title	Solution & Implementation Summary outcome				Comments
	Organisation	Approve	Deferred	Reject	
XRN4931 - Submission of space in mandatory data on multiple SPA files Change Pack ref: 2566.7 - MT - JR	EDF Energy	X			No Comment
November 2020 Release Voting: Shipper Raised by: Xoserve	Npower	X			We have reviewed our internal arrangements and are happy to support this change.