



Change Management Committee

10th November 2021



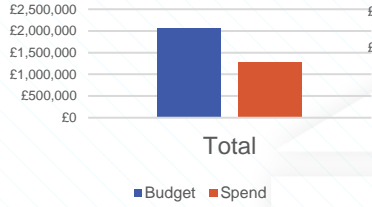
SECTION 2: DSC CHANGE BUDGET & HORIZON PLANNING



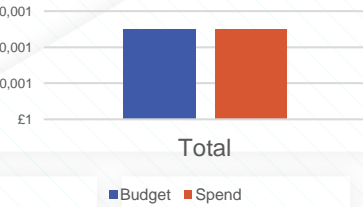
DSC Change Budget 21/22 YTD

Budget v Committed Spend BP21/22

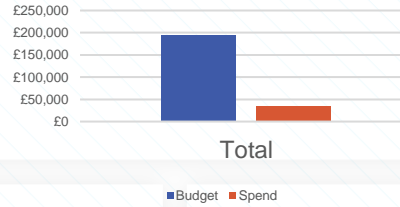
Shipper Committed Spend v Approved Budget



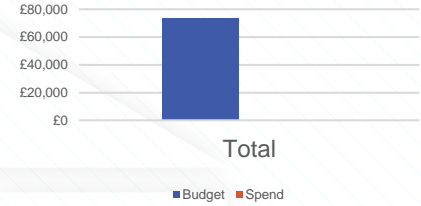
DN Committed Spend v Approved Budget



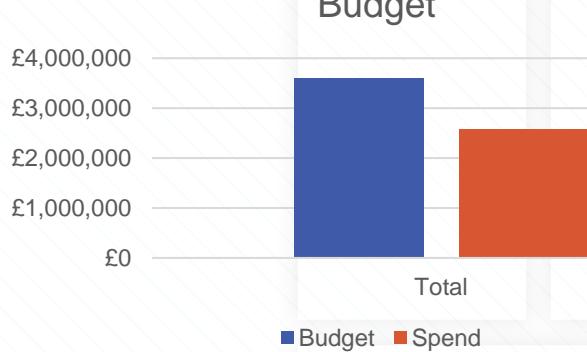
IGT Committed Spend v Approved Budget



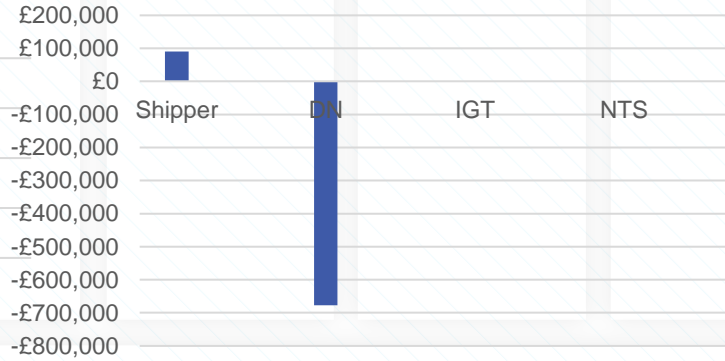
NTS Committed Spend v Approved Budget



Total Committed Spend v Approved Budget



Variance



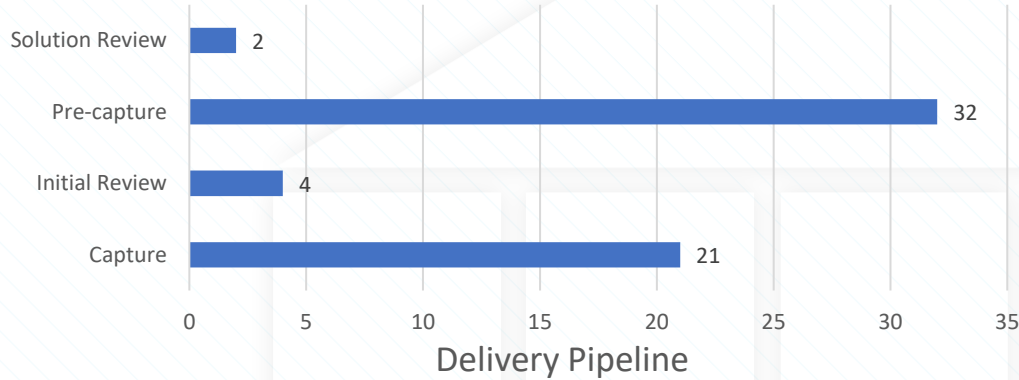
• Full finance tracker [link](#) with commentary on monthly variance



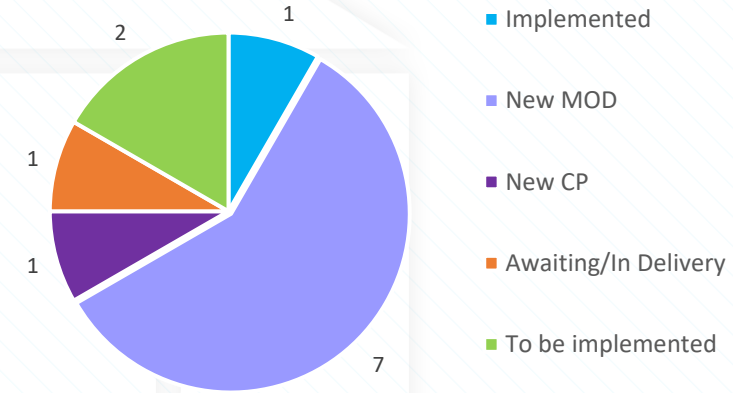
Change Pipeline

Change Development & Delivery Pipeline (DSC Change / Minor Release Budget)

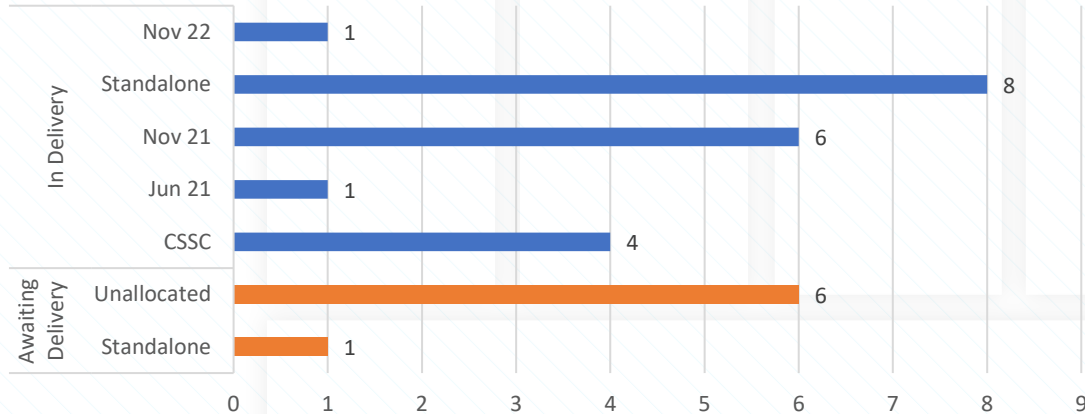
Change Development



Changes From Last Period



Delivery Pipeline

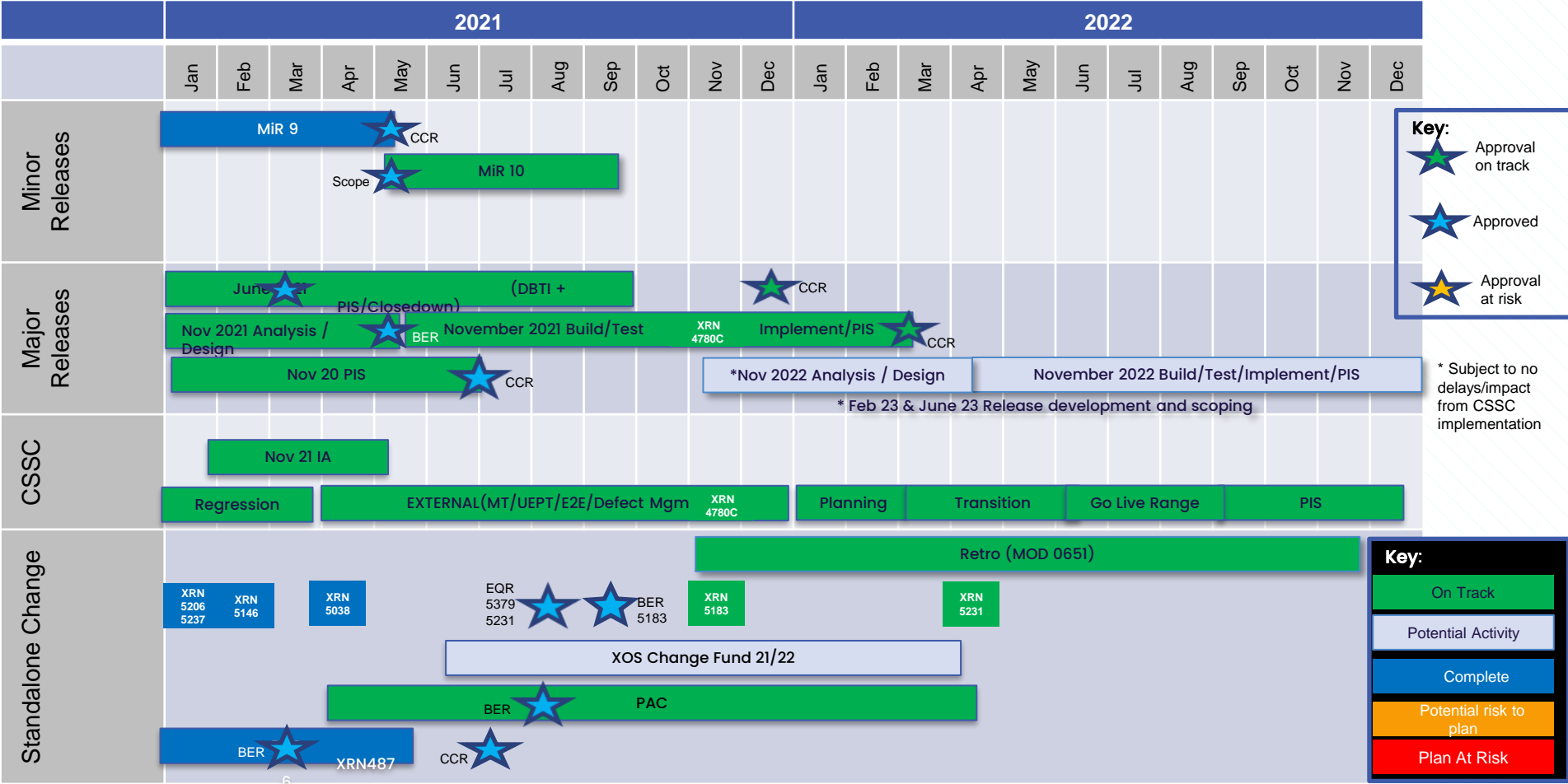


* Pre-capture may contain changes that won't require delivery / funding



Microsoft Excel
Worksheet

2020-2022 DSC Change / MiR Pipeline





SECTION 3: CAPTURE

The background features a light blue and white diagonal striped pattern. Overlaid on this is a faint, light gray outline of a house with a gabled roof. The house has a large rectangular window area divided into five vertical panes. The text is centered horizontally across the middle of the window panes.

New Change Proposals – Post Initial Review

XRN5235 Request for access to SOQ data & capacity figures which influence transportation charges

Voting Parties and Funding Split

Customer Class	Voting Party?
Shipper	Y
Distribution Network Operators (DNOs)	
National Grid Transmission	
IGT's	

DSC Service Area:	TBC
Link to Change Proposal	Link to CP

Consultation Summary

Approvals	Deferrals	Rejections

Change Details

Purpose
<p>The purpose of this Initial Review Change Pack, being issued at the request of ChMC following the meeting held on the 13th October 2021, is to gather member views regarding Change Proposal XRN5235. The CDSP discussed this change at ChMC to ask if constituents are happy to progress with XRN5235 as a DSC funded Change Proposal, as well as if they are likely to find the information being shared as a result of this useful. Some constituencies did not feel it would benefit them based on the potential costs to the DSC of setting a service up however, post ChMC, the costs of the proposed solution to meet the requirements have been confirmed to be zero, meaning no drawdown on the DSC Change Budget will be made to deliver the service.</p> <p>As per agreement at ChMC, we are seeking feedback on the proposal to progress this as a DSC Change Proposal however, it is the CDSPs recommendation that this be approved to move forward into delivery. For the avoidance of doubt, we will, if approved, look to move this Change Proposal directly into delivery (pending CoMC approval).</p> <p>Due to the zero cost of the solution it is proposed that, if approved to progress, we proceed directly into delivery. This means that the CDSP will not produce Solution Option or Detail Design Change Packs. However, a CCR will be brought to ChMC for approval to formally close down the Change Proposal post implementation.</p>

Initial review questions

1. Do you think the change proposed poses a material risk/cost to your organisation and / or the market?
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.
3. As a result of this change, would your organisation support this to be implemented within a minor/major release. What Lead time is needed
4. Do you agree with the principles of this funding as indicated in section A6 (Service Lines and Funding)?

XRN and Title Voting Party Change Pack Ref	Organisation		Change Proposal in Principle : <ul style="list-style-type: none">• Approve• Reject• Defer
XRN5235 Request for access to SOQ data & capacity figures which influence transportation charges Voting Party: Shipper Change Pack Ref: 2918.3 - MT - PO		No representations received	



Change Updates



Modification 0734

**XRN5236 - Reporting Valid Confirmed Theft of Gas
into Central Systems**

XRN 5236 - Reporting Valid Confirmed Theft of Gas into Central Systems

Background:

- [Modification 0734](#) proposes to introduce a new theft of gas process.
- The Modification seeks to introduce a new process to help ensure that valid confirmed theft data, received from Suppliers, is appropriately reported into central systems.
- The proposal is that Supplier theft is reviewed by the relevant Shipper (managed by the CDSP) and in the absence of an objection, the associated volumes are processed in Settlement.
- Change Proposal XRN5236 was raised to deliver the central system changes required for this Modification.

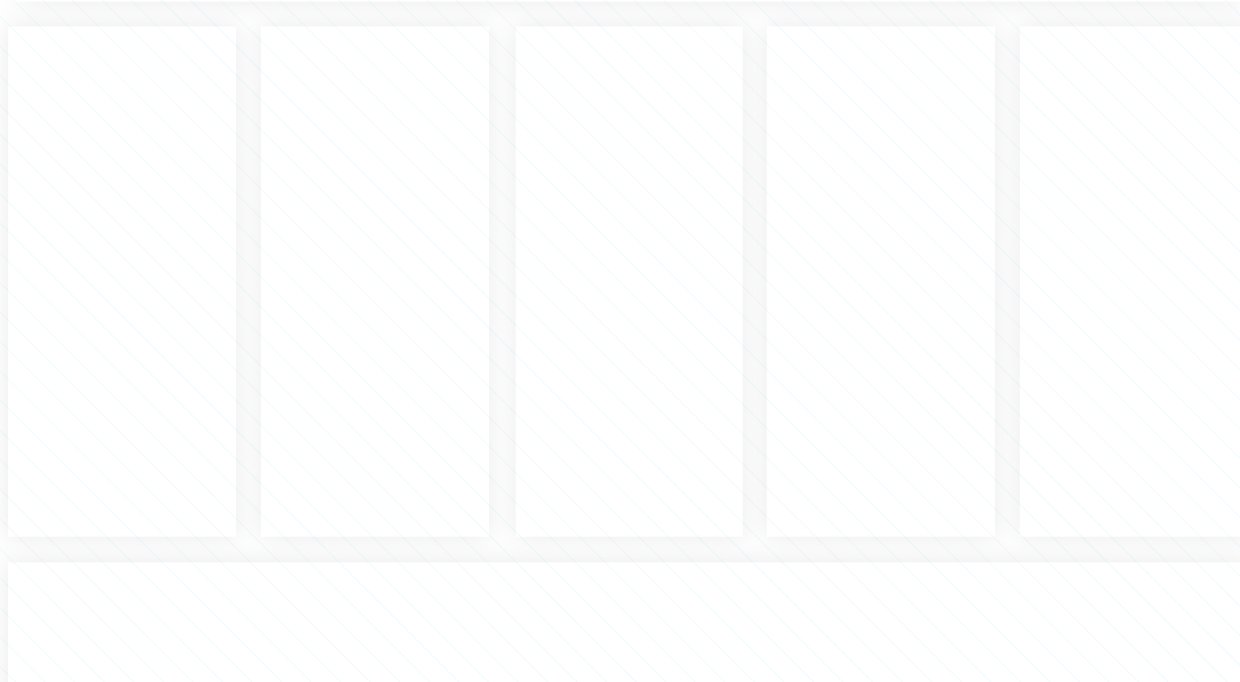
XRN 5236 – Solutions and Approach

- Modification 0734 has been developed in Distribution Workgroup (DWG), most recently in the October 2021 Workgroup.
- A ROM was presented outlining an **Interim Solution** (ahead of the CMS Rebuild) and an **Enduring Solution** (delivered as part of the CMS Rebuild).
- Based on this, DWG preference is to progress with the Interim Solution to allow delivery of Modification 0734 ahead of the CMS Rebuild. They recommended that the CDSP should proceed with the work to deliver the Interim Solution prior to the Modification being formally approved in order to aim for delivery / implementation as close to April 2022 as possible. *Please note – DWG were aware this decision sits with the DSC ChMC and therefore provided a recommendation.*
- We are making ChMC aware of the approach with this CP we are currently proposing:
 - **Update on approach at November ChMC**
 - **November Change Pack with HLSO for the XRN5236 Interim Solution**
 - **December ChMC* request approval from ChMC for the CDSP to commence work to deliver the Interim Solution ahead of Modification 0734 final approval.**

**December ChMC is the latest point we can get approval to proceed with development of the Interim Solution to aim for April 2022 delivery.*

Change Proposals – Post Solution Review for Approval

- XRN5298 H100 Fife Project - Phase 1



XRN5298 H100 Fife Project - Phase 1

Proposed Release Link to Change Proposal & Change Pack Comm Ref Voting Funding	DSG/ Xoserve Preferred Option	Solution Summary Outcome and implementation date outcome				Comments
		Organisation	Approve	Defer	Reject	
<p>Proposed delivery: Nov 22</p> <p>Link to CP</p> <p>Link to Change Pack ref: 2918.4 - MT – PO</p> <p>Voting: DNO, Shipper</p> <p>High Level Solution Cost: Option 1: 120 – 200K Option 2: 175 – 300K</p> <p>Funding: Decarb investment budget</p>	<p>Xoserve Option 2</p> <p>DSG no preferred option</p>					<p>No representations received as of yet. This Change Pack closes on 8th November.</p>



SECTION 4. DESIGN & DELIVERY

Detailed Design Change Packs

- XRN5231 Provision of FWACV Service
- UK Link IS Service Definition v13
- XRN4922 CSSC Shipper BRD

XRN5231 Provision of FWACV Service

Change Pack ref: 2918.2 - MT - PO				Implementation: Proposed March/April 22	Voting: Shipper, DNO, NTS
Solution & Implementation Summary outcome			Comments		
Organisation	Approve	Defer	Reject		
Private rep	X				
Cadent			X	<p>Page 2/3: Cadent do not use the TOD value.</p> <p>Page 7: S.No. 4 Please provide clarification on this and confirm which sites are covered</p> <p>Page 7: S.No.10 OS meter type – It is not possible to publish the Volume, CV and Energy if you are only picking up the Volume data in the AI file as described in Step 10 page 9.</p> <p>Page 7: S.No. 21 Can you confirm where the 6 months’ notice is documented please?</p> <p>Page 8: S.No. 22 With regard to amendments made between D+1 to D+5 has to be reported by D+5 (5 business days) – this should be by D+5 not 5 business days.</p> <p>Page 9: file processing – reflects the issue described for Page 7, no 10.</p> <p>Page 14: Step 50 Should it state to move to step 80 if CV is not available?</p> <p>Page 14: Step 60 Should “else move to step 80” be removed as this should be covered in step 50 instead?</p> <p>Page 15: Step 110 States “else move to step 120” – can’t find step 120 in the process flow diagram?</p> <p>Page 16: Step 160 States amendments to be reported by D+5 (5 business days) – this should be by D+5 not 5 business days.</p> <p>Page 16: Step 170 States that the LDZ CV will be sent to Gemini for the Onshore fields. It should not be the LDZ CV, it should be the site CV, which currently comes from the AI file as stated in Page 7 no 10. Should include: Offtake Site Volume. For Onshore Fields should be: Site Volume, Site CV, Site Energy</p> <p>Page 16: Step 180 States “and email will be triggered to DNs and OFGEM whereby LDZ Billing CV was capped” – this should read NG, DNs, and OFGEM as per the process flow diagram. Ofgem are not present on the process diagram.</p>	
NGN	X			NGN supports this design.	

Org	Approve	Comments
W&W	Approve with comments	<p>We believe that the proposed change poses a risk to WWU and the wider business due to the tight time frame involved and the amount of specialised knowledge that is needed to be able to implement and run the system accurately. The FWACV calculation and everything that it entails relies on an in-depth understanding of the Thermal Energy Regulations and without this we run the risk of breaching those regulations and being held accountable by Ofgem.</p> <p>Notes to specific areas of the document.</p> <p>1. Important: SC9 file sent to Shippers; Currently SC9 Files/SCADA Changes are not in our change scope. If any such changes need to be made, that will require a wider impact assessment involving our DNCS SCADA and DNCS BA systems to see how we can get the SCADA values to be sent to Xoserve for SC9 file. I believe we agreed that if it was acceptable the previous day's value would be used in the meantime.</p> <p>2.FWACV Service Overview; Should the ability to add/remove or freeze sites be added to this list, as this is a current function that will need to be checked during testing. Can we confirm who the responsibility of providing the attribution mappings sit with? The DN's believe this should sit with NG as they are the ones who understand the direction flows across the networks.</p> <p>3.Key Assumptions;</p> <p>Point 8 - This should be worded as point 7 above (i.e D1 to D4) Need to include what happens at D+5, use lowest for the year or a default of 37 if a year's data isn't available?</p> <p>Point 9 - Will this data also be available for the DN's to validate?</p> <p>Point 11 - How much information are you expecting? Obviously, we have the current sites, but we also have frozen and new sites due on in coming months.</p> <p>Point 15 - Can we confirm the FWACV file is what NG refer to as the PRCMS file and the information that it contains. - I think this statement needs to be clearer. I believe it is in reference to the PRCMS file and that for the offtakes (OF) the LDZ billing CV is entered with the flow (from the AI file) and energy calculated using the LDZ billing CV. However, for the onshore (OS) (biomethane sites) the site CV (the same as the Y0 file) is entered, along with the flow and energy from the AI file. This data is then passed through and used in their contractual agreements with their Shipper.</p> <p>- Unless the CV is missing or a LOR, then an attributed value (lowest or 37) is used.</p> <p>Point 19 - Could you add what happens if the file is not received or corrupt i.e. the DN will be notified using the Morning (missing CV) Process.</p> <p>Point 21 - As we have confirmed we are unlikely to be able to work to 6 months' notice in most cases. As stated, timelines need to be agreed, however, NG normally require 6 weeks' notice for new sites.</p> <p>Point 22 - Are these the files that contain the LDZ billing CV? If so, please can we confirm the time they need to be with the GDNs, I think it's 10:15 or so.</p> <p>Point 24 - Confirm time sent to DN and how long we have to process and return data i.e., D+5?</p> <p>4. FWACV Calculation;</p> <p>Step 60 - Check when the 12 months start, is this the day prior to the failed CV? i.e., If today's date is 28th Mar 2019 the lowest CV for the last 12 months should be determined from 27th Mar 2018 to 27th Mar 2019.</p> <p>Step 110 - Step 120 seems to be missing from the flow diagram or numbered incorrectly.</p> <p>Step 150 - We currently receive this by about 10:40 so we need to maintain this schedule as it supports other processes too.</p> <p>Step 170 - Confirm the LDZ CV is the LDZ billing CV.</p> <p>5. Loss of Record (LOR) Process;</p> <p>Step 60 - Sorry I don't understand this section.</p> <p>Are you sending out an email every time a site doesn't flow? If you are you're going to sending a lot of emails as many offtakes are shut down all summer and report a CV of 35 to show it's not to be included in the FWACV calculation.</p> <p>Step 100 - What format is being used for a range of gasdays? i.e., DDMMYYYY to DDMMYYYY, or each gasday listed individually? - If the LOR covers multiple gasdays will this list the CV's for each gasday?</p> <p>6. Data Migration; - Will this data come to the DN's to be validated, prior to its use?</p> <p>- This would be the offtake/onshore site CV rather than the LDZ billing CV. Will the system exclude CV's of 35 where the site wasn't flowing for the gasday?</p> <p>7. LOR Template; This is missing a section to enter the sample stream i.e., Stream 3 or 4.</p>

Org	Approve	Comments
SGN	Approve	<p>SGN supports this change and we have set out below our comments regarding the detailed design presented.</p> <p>G3: Change Detail - SC9 File TOD With reference to the publication of the SC09 files detailing the TOD value which has previously been calculated by National Grid. In line with the UNC obligation to provide the prevailing best estimate it is our opinion that Xoserve should use the proceeding day's actual LDZ CV as the TOD value for the gas day.</p> <p>Interfaces The documentation provided does not indicate the details of the IX Servers the DNs should be sending to, or from which IX Gateway(s) they should be sending from. Will there be a requirement for the existing files to be split between different IX Gateways or via one IX Gateway? If files are spilt the DN's will need to know specific information on which files should be grouped together, and where they should be sent to / from.</p> <p>File formats requisites have not been set out in the documentation i.e. 583 format appears to be the format indicated in the Inbound files section. Specifically for SGN we have various IX Gateways which use different file formats and would appreciate the clarification.</p> <p>Inbound/Outbound Files It would appear that the following files have been omitted from the list of new inbound file to Xoserve from the DN's Y03, Y04 and Y05. In addition these have been listed in the Outbound files as being provided from the DN's therefore this is also unclear as to the files which will be provided to DN's and NG from Xoserve.</p> <p>We note that the AO<003> inbound files will cease to be provided as part of the migration of the service to Xoserve from NG. Will there be another form of notification regarding rejected files?</p> <p>G5: Change Design Description FWACV Service Overview 10. SGN would expect that transparency is provided on all Non-Functional standards.</p> <p>Key Assumptions 4. We would assume that all NG sites will no longer be within scope of the new FWACV service.</p> <p>21. Regarding the obligation set out in OAD to provide 'not less than 6 months' notice informing any changes. DN's are unable to provide 6 months' notice regarding new sites, and historically this has usually been 1 month. For example, currently if a new Biomethane site were to be required NG would set up an On Shore Field and in turn set up the FWACV at the same time. If the site is setup but no data is flowing this could impact the FWACV calculation.</p> <p>24. We require a better understanding of how the process regarding Missing CV data will be provided and notified to DN's and the timeframes required for these processes.</p> <p>26. Notification may be provided at any point within the process up to D+5 or prior to the process commencing. This is in the main due to sites under the Ofgem Letter of Direction for the site being removed, suspended, or reinstated at short notice.</p> <p>The indicated Service Line within the Change Pack is currently Service Line 6 however this would appear not to fit the service being proposed. SGN's expectation would be for this to sit within Service Area 10.</p>

UK Link IS Service Definition v13

Functional Changes

Change Pack ref: 2918.1 - MT - PO	Solution & Implementation Summary outcome				Comments
	Organisation	Approve	Defer	Reject	
Implementation: Adhoc:01/12/2021 Voting: Shippers					No representations received

XRN4922 CSSC Shipper BRD

Functional Changes

Change Pack ref: 2919.1 - MT - PO	Solution & Implementation Summary outcome				Comments
	Organisation	Approve	Defer	Reject	
Implementation: Adhoc: CSS implementation date					No representations received
Voting: Shipper					

Standalone Change Documents for Approval (BER, CCR, EQR)

- BER - XRN5377 Addition of 'Class' field to supply point data reports
 - Voting DNO
- BER - XRN5235 Request for access to SOQ data & capacity figures which influence transportation charges
 - Voting Shipper



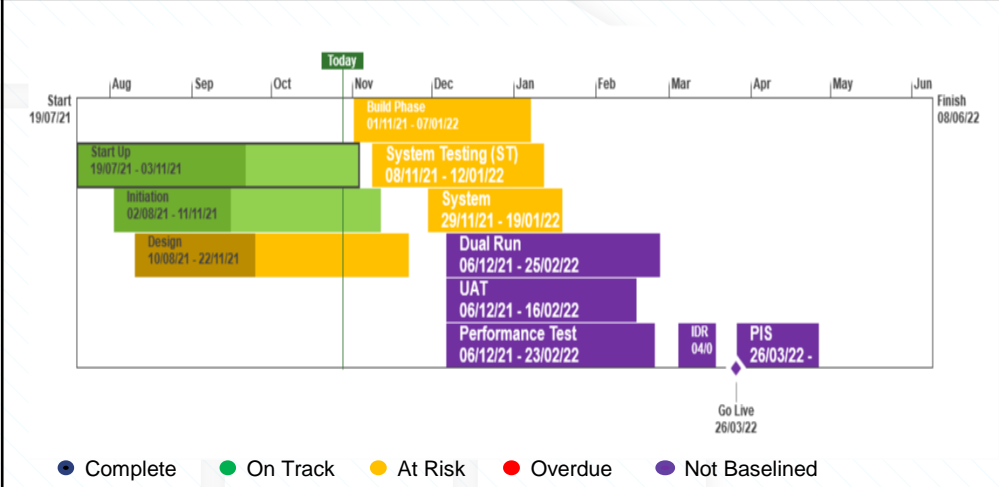
Microsoft Word
Document



Microsoft Word
Document

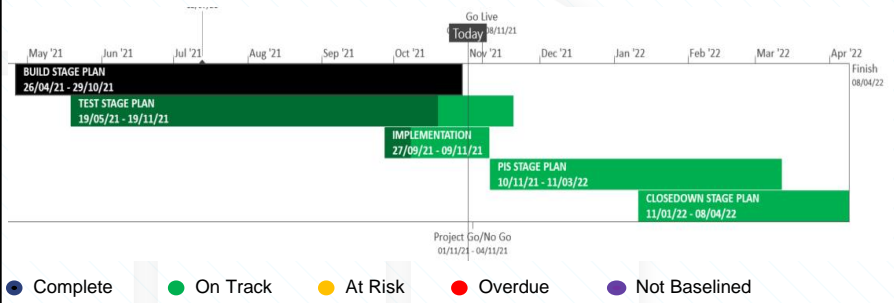
XRN5231 Flow Weighted Average CV

Overall Project RAG Status	
Schedule	Risks and Issues
RAG Status	Cost
Status Justification	
Schedule	<p>Overall Status set to Amber as the project has multiple phases progressing in parallel. Detailed Design approved internally, National Grid Gemini change variation to the project confirmed & outstanding clarifications/decisions from NG & DNs being finalised.</p> <ul style="list-style-type: none"> Start Up and Initiation phase progressing in parallel with Design Design Change Pack reps close out on 1st Nov BER for XRN5231 approved at the Oct 21 ChMC National Grid have confirmed via a change variation that XRN5382 & 5383 are required. A revised BER for funding will be submitted Engagement Strategy draft to be shared to NG and DN's by 5th Nov, this will outline how the project will engage through project delivery phases to seek support/approval Testing, Dual Run and Market Trials dates to be baselined in conjunction with customer engagement sessions, target by the end of Nov 21 Notional Implementation date is for 26th March 22 but needs to be agreed considering the overall plan
Risks and Issues	<ul style="list-style-type: none"> There is a risk that until the transition & cutover approach is agreed with Xoserve, National Grid & DNs, the implementation date and Post Implementation Support period cannot be baselined considering all required dependencies and service go live criteria There is a risk that National Grid have served notice to terminate the current FWACV service on the 31st March 2022 and if the plan does not meet an implementation date of the new service from 01st April 2022, it would result in the need to negotiate an extension of the existing service provided by National Grid
Cost	<ul style="list-style-type: none"> XRN5231 BER costs baselined. Final MTB to be confirmed at the end of the Build phase once all outstanding clarifications are resolved & Change Pack reps close out
Scope	<ul style="list-style-type: none"> XRN5231 Flow Weighted Average (CV) XRN5382 - PRCMS Processing (Gemini Consequential Change – Part A) XRN5383 - & LDZ Stock Change and Embedded LDZ Unique Sites (Gemini Consequential Change – Part B)



XRN5289 – November 21 Major Release - Status Update

Overall Project RAG Status	
Schedule	Risks and Issues
RAG Status	Cost
Status Justification	
Schedule	<ul style="list-style-type: none"> Build milestone successfully completed Acceptance and regression testing completed to plan Implementation dress rehearsal completed successfully Performance testing has progressed to plan Preparation for go-live is in progress for implementation of XRN5142 on 5th Nov <p>Decision taken at eChMC on 1st Nov to revise implementation date of XRN's(4941, 5007, 5072, 5180 & 4780c) to 22nd January 2022</p> <p>No further decisions are required this month</p>
Risks and Issues	<p>None applicable</p>
Cost	<p>Forecast to complete delivery against approved BER</p>
Scope	<p>In Scope – XRN4941 - MOD0692 - Auto updates to meter read frequency In Scope - XRN5007 - Enhancement to reconciliation process where prevailing volume is zero In Scope - XRN5072 - Application and derivation of TTZ indicator and calculation of volume and energy – all classes In Scope - XRN5142 - New allowable values for DCC Service Flag in DXI File from DCC In Scope - XRN5180 - Inner tolerance validation for replacement reads and read insertions In Scope – XRN4780C – Inclusion of Meter Asset Provider Identity (MAP Id) in the UK Link system (CSS Consequential Change) Descoped - XRN5091 - Deferral of creation of Class change reads at transfer of ownership Descoped - XRN5186 MOD0701 – Aligning capacity booking under the UNC and arrangements set out in relevant NEXAs Descoped - XRN5187 MOD0696 – Addressing inequalities between capacity booking under the UNC and arrangements set out in the relevant NEXAs</p>



XRN5253 June 21 Major Release - Status Update

		Overall Project RAG Status		
		Schedule	Risks and Issues	Cost
RAG Status				
Status Justification				
Schedule	<ul style="list-style-type: none"> Project on track Post Implementation Support (PIS) period 2 completed successfully on 28/10/21 PIS period 3 due to commence on 08/11/21 <p>Decision In November ChMC</p> <ul style="list-style-type: none"> None 	<p>The Gantt chart displays the project schedule from September 2021 to February 2022. A vertical line labeled 'Today' is positioned at the end of October 2021. Three green bars represent project milestones: 'PIS 2' (Mon 27/09/21), 'PIS 3' (Mon 08/11/21), and a 'Closedown' period (Mon 15/11/21 08:00 - Thu 10/02/22 15:00). A legend below the chart identifies status colors: Complete (blue dot), On Track (green dot), At Risk (yellow dot), Overdue (red dot), and Not Baseline (purple dot).</p>		
Risks and Issues	None applicable			
Cost	Forecast to complete delivery against approved BER			
Scope	In Scope (XRN5093) - MOD0711 – Update of AUG Table to reflect new EUC bands Descoped (XRN4992) - MOD0687 – Creation of new charge to recover last resort supply payments – Descoped at Extraordinary ChMC on 26 th October 2020 Descoped (XRN4941) - MOD0692 - Auto updates to meter read frequency – Descoped at ChMC on 11 th November 2020			

XRN5371 - Minor Release Drop 10 - Status Update

	Overall Project RAG Status		
	Schedule	Risks and Issues	Cost
RAG Status			
Status Justification			
Schedule	<ul style="list-style-type: none"> Closedown progressing to plan Production of Change Completion Report in progress – to be submitted to December ChMC <p>Decision in October ChMC:</p> <ul style="list-style-type: none"> None 	<p style="text-align: center;">Implementation</p> <p style="text-align: center;"> ● Complete ● On Track ● At Risk ● Overdue ● Not Baseline </p>	
Risks and Issues	None applicable		
Cost	On track to complete within approved spend		
Scope	<p>XRN5309 - FSG Automation of FSR Process</p> <p>XRN5188 - MAP ID Data Upload to UK Link</p> <p>XRN5246 - Confirmation File Performance improvements</p>		



UKL Post CSSC Change Development

Change Management Committee

10th November 2021







Background

- We are entering into an extremely busy period with ongoing BAU activities, delivery of November 21 Major release and CSSC
- There are potentially 3 major releases in the 12 months following CSSC go live although the landscape and desire for delivering change in that period is currently uncertain and unpredictable
- We propose to progress changes that could be candidates for those major releases through detailed design in the next 6 months so that they can be ready for delivery as early as November 2022
- 6 changes have been identified as potential candidates for the November 22 release
- Once design has been completed and change packs reviewed and approved, ChMC can determine in April 2022, which should be taken forward for delivery in November 2022 and approve the scope and BER for that release
- Any remaining changes would then be ready, as completed design change packs, for inclusion in releases post November 22 release
- Following this initial detailed design of the 6 changes for November 22, the proposal is to run additional changes through detailed design in the months from March onwards to build up a pipeline of completed design change packs. These will form the releases after November 22 at the appropriate time to commence their delivery

Next Steps

- Correla to prepare EQR to fund completion of 6 design change packs by April 2022.
 - *EQR to be presented for approval at December ChMC meeting*
- Correla to progress internal workshops on detailed requirements for the 6 changes.
 - *This can start immediately so that work with 3rd parties can start in December following EQR approval*

Changes proposed for inclusion in December 21 EQR

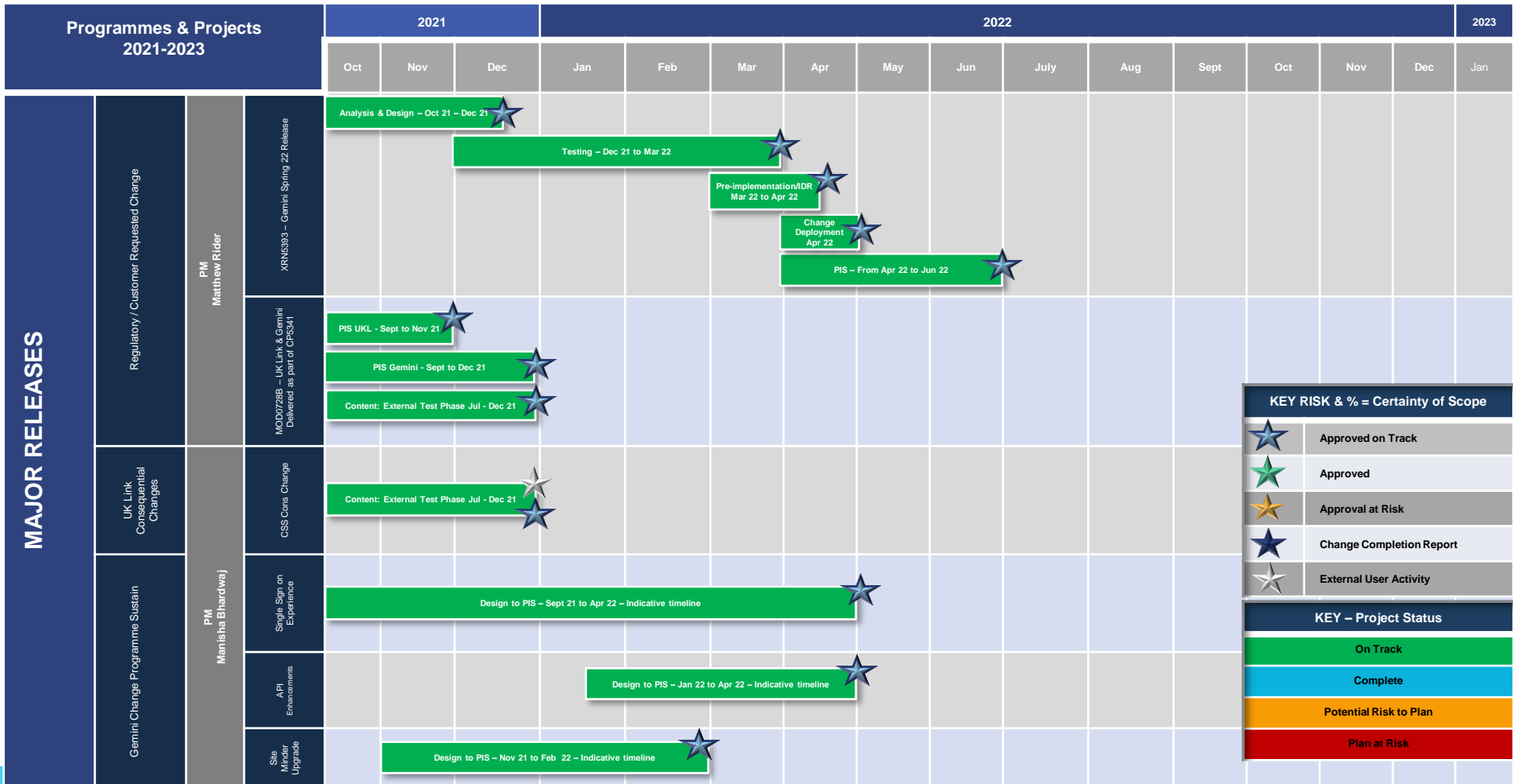
- XRN4900 - Biomethane/Propane Reduction  HLSO XRN4900
- XRN4978 - Notification of Rolling AQ Value(following Transfer of Ownership between M-5 and M)  HLSO XRN4978
- XRN4990 – MOD0664 – Transfer of Sites with Low Read Submission Performance from Class 2 and 3 into Class 4  HLSO XRN4990
- XRN5091 - Deferral of creation of Class change reads at transfer of ownership  HLSO XRN5091
- XRN5186 – MOD 0701: Aligning Capacity booking under the UNC and arrangements set out in relevant NExAs  HLSO XRN5186
- XRN5298 - H100 Fife Project – Hydrogen Network Trial  HLSO H100



NG TRANSMISSION CHANGE HORIZON PLAN
0 - 2 YEARS OCT 2021 - OCT 2023

October 2021

NG TRANSMISSION CHANGE HORIZON PLAN 0-2 YEARS OCT 2021 – OCT 2023



KEY RISK & % = Certainty of Scope

- Approved on Track
- Approved
- Approval at Risk
- Change Completion Report
- External User Activity

KEY – Project Status

- On Track
- Complete
- Potential Risk to Plan
- Plan at Risk



CSSC Programme Dashboard



November 2021

Overall Programme Status	Previous	Current
Programme Plan	Previous	Current
Risk Profile	Previous	Current
Resources	Previous	Current

The programme remains at a Green status and all Programme activities remain on track with all key internal and external milestones being met

Executive Summary

Upcoming Activities & Milestones (Next Month)

Key Programme Updates:

Transition: Programme and Internal test plans have been baselined in preparation for transition testing commencing on the 8th November. Smoke testing is underway with the CSSP. Contingency planning to mitigate the impacts of a non Monday Go Live will continue until a confirmed Go Live date is announced.

Internal & External Testing: All testing activities are on track. UEPT and E2E continues. We have seen one P3 raised against Xoserve this month, which has since been resolved.

Business Change: Internal activities continue to plan including Target Operating Model set up. Workshops continue with Customer training team to support business readiness and communication activities.

Data Migration: REL Cycle 5 planning is on track for delivery of REL data to CSSP

SOLR: Modification has been raised and presented at the Ofgem CAT meeting Friday 29th October

- **Environments:** Continue to support and review environment requirements across Programme landscape. Review environment usage and requirements in conjunction with Cloud Programme
- **DES:** Complete outstanding test scripts and continue to support UEPT and E2E
- **UK Link APIs:** Complete outstanding testing
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- **Testing:** Continue UEPT & E2E testing. Review programme CR's and continue defect fixes to Programme release plan



SECTION 6: ANY OTHER BUSINESS



APPENDIX

Outages

Outages							
Change Request Number	Impacted System	Outage Duration				Brief Description	Committee Notified Date
		Start Date	Start Time	End Date	End Time		
XRN 5339	EFT	27/02/2022	TBC	27/02/2022	TBC	<p>This change will be to cutover from the existing EFT PROD to the newly built and upgraded EFT PROD, to keep the application in support. This extended outage will be on a Sunday and utilise the maintenance window for EFT to cause less impact to the industry.</p> <p>During the extended outage any files that would be processed by EFT during this window will remain safely in their respective Folders, once EFT is back online, all file transfers will be synced and issued.</p> <p>Please be aware that the EFT cutover Contingency Dates will be carried out on the following weekend, 6th March.</p>	13/10/2021
XRN 5339	EFT	13/03/2022	TBC	13/03/2022	TBC	<p>As part the Enhanced File Transfer (EFT) project we will conduct Disaster Recovery (DR) testing. The EFT DR test will prove and confirm the procedures, resilience and capability of the newly upgrade EFT. As EFT is a multiple site application we will fail over to one site then failback to service normal and test the other site the following week.</p> <p>Please be aware that the EFT DR Contingency Dates will be carried out on the following weekend.</p> <p>Any files that would be processed by EFT during this window will remain safely in their respective Folders, once EFT is back online, all file transfers will be synced and issued.</p>	13/10/2021
XRN 5339	EFT	20/03/2022	TBC	20/03/2022	TBC	<p>As part the Enhanced File Transfer (EFT) project we will conduct Disaster Recovery (DR) testing. The EFT DR test will prove and confirm the procedures, resilience and capability of the newly upgrade EFT. As EFT is a multiple site application we will have failed over, then failed back one site on the previous week, to complete the DR testing this weekend we will DR test the remaining site.</p> <p>Please be aware that the EFT DR Contingency Dates will be carried out on the following weekend.</p> <p>Any files that would be processed by EFT during this window will remain safely in their respective Folders, once EFT is back online, all file transfers will be synced and issued.</p>	13/10/2021

Portfolio POAP



Microsoft Edge
PDF Document



CSSC Programme Dashboard



November 2021

Overall Programme Status	Previous	Current
Programme Plan	Previous	Current
Risk Profile	Previous	Current
Resources	Previous	Current

The programme remains at a Green status and all Programme activities remain on track with all key internal and external milestones being met

Executive Summary

Upcoming Activities & Milestones (Next Month)

Key Programme Updates:

Transition: Programme and Internal test plans have been baselined in preparation for transition testing commencing on the 8th November. Smoke testing is underway with the CSSP. Contingency planning to mitigate the impacts of a non Monday Go Live will continue until a confirmed Go Live date is announced.

Internal & External Testing: All testing activities are on track. UEPT and E2E continues. We have seen one P3 raised against Xoserve this month, which has since been resolved.

Business Change: Internal activities continue to plan including Target Operating Model set up. Workshops continue with Customer training team to support business readiness and communication activities.

Data Migration: REL Cycle 5 planning is on track for delivery of REL data to CSSP

SOLR: Modification has been raised and presented at the Ofgem CAT meeting Friday 29th October

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Green Workstream Updates

RAG Previous MONTH	RAG Current MONTH	WORK STREAM	SUMMARY
		DES & Secondary API	UEPT/E2E support continues. Defects raised via external testing phases have been fixed and release within the Programme releases.
		Testing	UEPT and E2E continues well. At the point of writing this, no significant defects have been seen. Programme CR's continue to be assessed
		Service Management	CR-D072 has now been approved. Operational readiness activities are ongoing
		Batch	Testing support underway for UEPT/E2E activities. A Change Pack has been shared with the Industry and will be presented at Change Management Committee meeting for approval ahead of updating the Gemini Business Requirements Document.
		Gemini	Conversations are ongoing with customers in relation to concerns for Gemini timings as a result of Switching Programme requirements as defined in DB4. Gemini team have raised concerns as to date the Gemini ACT file has not been testing in the Programme E2E phase. We will be reaching out to the SI to encourage this process to be tested
		Reporting	An internal CR has been raised and being progressed to incorporate the impact of one newly identified report that will need changes. Any new reporting requirements are assessed by the consequential reporting team
		UK Link	There are a number of change requests that have been approved by the Control Board and are now in the Build phase. Technical Exception workshops have started with business SMEs following the completion of the business exceptions review

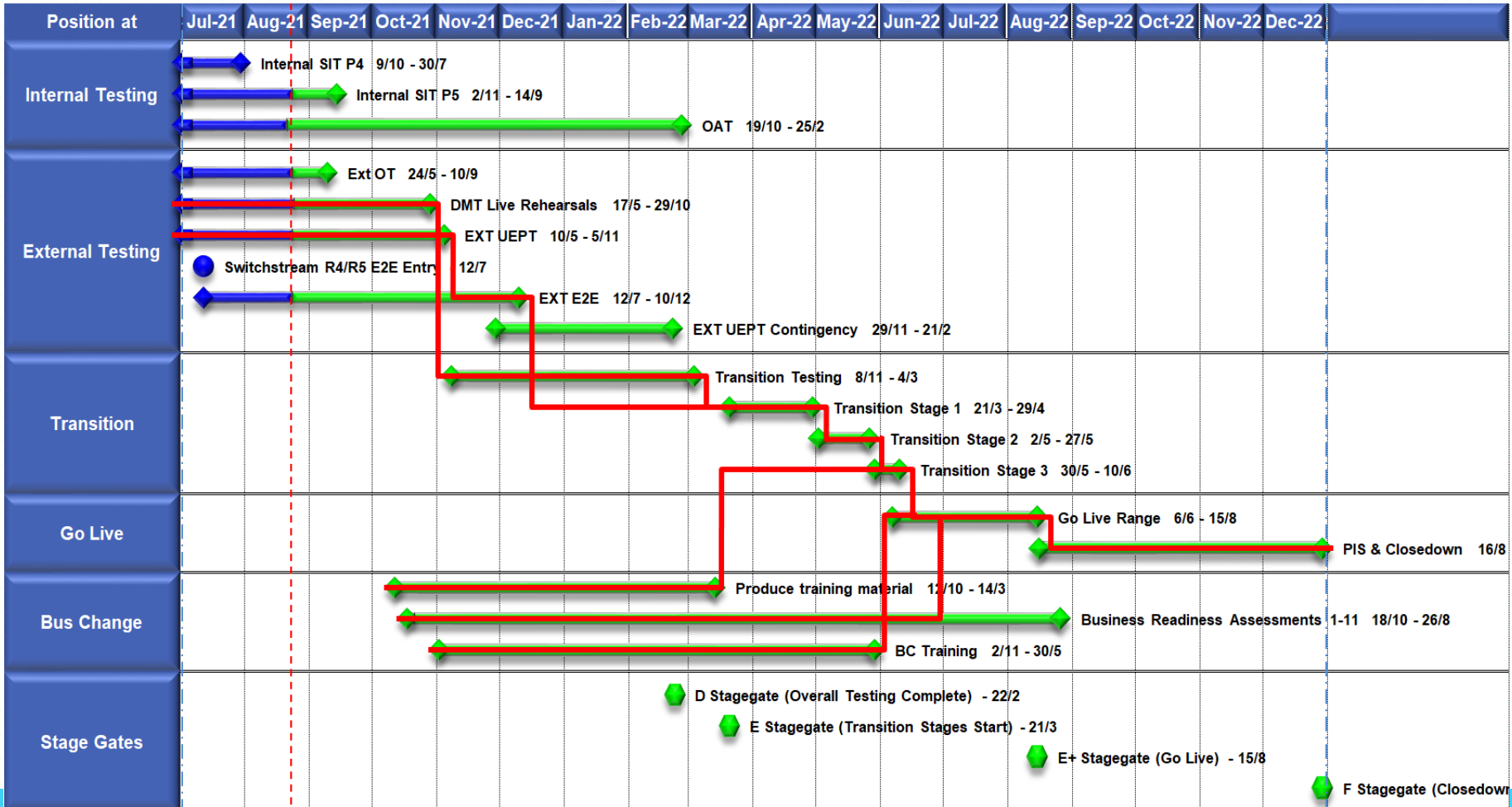
Green Workstream Updates

RAG Previous MONTH	RAG Current MONTH	WORK STREAM	SUMMARY
		REC	REC version 3 consultation is complete.
		Data	Following a MDD data cleansing cycle we are working closely with customers. Preparation are underway for REL cycle 4b data to be extracted from UK Link. Planning for Analysis reports cycle 6 and REL Cycle 5 has commenced
		Environments	All activities continuing to track to plan for all upcoming activities. Environment readiness for Transition is in progress. Environment requirements will continue to be assessed in line with the Cloud Programme for combined activities.
		MAP C (XRN-4780C)	Detailed delivery updates are being provided as part of November 21
		SoLR (XRN-5144)	Engagement continues with Ofgem. SoLR representation has been provided by the Industry following consultation requests via the Ofgem design forum and ChMC. All feedback is being reviewed with feedback being provided to both forums.

Key Programme Risks (1/2)

RTC	RAG	Workstream	Description	Mitigation Strategy	Latest Update	Resolution Date
65426	Red	Transition & Cutover	There is a risk that the Go Live assumption day of Monday may get changed because various variables (factors) are being looked at by OFGEM leading to rework on Transition plan and related activities.	The Go-live principles have been approved at Delivery Group. Xoserve's concerns have been logged with Ofgem	Impact of non-Monday Go-live on Xoserve's Transition testing has been fed back to Ofgem. Internal contingency planning is underway	30/12//21
65156	Yellow	Transition & Cutover	There is risk that the change freeze scope could impact Transition because the scope of Programme Change Freeze from 03/01/22 is not clearly defined leading to impacts during actual Transition	Work with the SI to collectively define the scope of Change Freeze	Internal discussions are ongoing within Ofgem to define the scope of this Change Freeze	30/12/21
64171	Yellow	Transition and Cutover	There is a risk that the SoLR process might kick off during the transition period because of a supplier going out of business at that time leading to Landmark needing to cater to additional volumes and also the potential for additional requirements for PUIs to undertake to ensure Transition timelines are maintained	Raise the risk with Ofgem and SI to understand what non-functional considerations have been applied to enable Landmark to manage the increased volumes Raise with the SI to include a transition test scenario if relevant to mitigate this possibility	There is a potential that SoLR related implications during Transition may be considered for Transition Testing. Currently expected to be discussed in September. Dates have been aligned accordingly	30/12/21
64513	Yellow	Data	There is a risk that data cleansing requirements may not be met because Xoserve are not responsible for the data in UK Link, and can't compel shippers / GTs / iGTs to correct their data leading to incorrect data at the point of go live.	Communicate requirements through DSG and track progress	MDD data cleansing is with Customer Advocates to process. Additionally, further work is ongoing on REL reports	30/12/22

High Level Plan



Switching Programme CR Position – CRs impacting Xoserve

CR Name	CR Ref	High Level Cost IA Cost	Date Raised	Status
Programme Plan Re-Baseline	CR-D002	£0.00	07/11/2019	Approved - Complete
Updates to the CSS Physical Interface Design (PhID).	CR-D008	£17,250.00	22/01/2020	Approved - Internal CR Created
CSS_Exception_Handling_Strategy_v0.2	CR-D014	£0.00	26/02/2020	Approved - Internal CR Created
Provide_CSS_RegistrationID_to_PUI_and_LP	CR-D016	£12,643.00	07/08/2020	Approved - Internal CR Created
Licence Exempt Network Customer Identifier – ABACUS Data Model update	CR-E51	£0.00	29/10/2019	Approved - Complete
Amendments to the DMS artefact suite	CR-D019	£6,500.00	16/03/2020	Approved - Internal CR Created
Migration of Terminated Gas RMPS	CR-D022	£0.00	10/06/2020	Approved - Internal CR Created
Amendments to the NC-0079 for REL (Retail Energy Location) Data Migration and Reconciliation	CR-D024	£20,000.00	06/07/2020	Approved - Internal CR Created
DMS - PHID Alignment Parties	CR-D026	£0.00	06/07/2020	Approved - Internal CR Created
Request For a New or Upgraded DMT Environment	CR-D027	£256,009.00	07/08/2020	Approved - Internal CR Created
Enable TLS connection pooling for all directly connected parties to CSS]	CR-D028	£2,500.00	13/07/2020	Approved - Internal CR Created
Message Header Format for PKI Certificate Identification]	CR-D029	£2,500.00	13/07/2020	Approved - Internal CR Created
SIT Functional Test Re Plan Enabling Parallel Testing	CR-D030	£56,000.00	20/07/2020	Approved - Internal CR Created
DM_Validation_Catalogue_Shipper_Effective_Date_Change_	CR-D032	£0.00	03/08/2020	Approved - Internal CR Created
Compression During Data Migration	CR-D034	£500.00	09/09/2020	Approved - Internal CR Created
Uplift to the CSS Interface Specifications	CR-D038	£70,000.00	07/10/2020	Approved - Internal CR Created
Uplift to Business Data Validation Rules	CR-D039	£20,000.00	25/09/2020	Approved - Internal CR Created
Programme Plan Re-Baseline	CR-D042	£14,913,000.00	28/09/2020	Approved - Internal CR Created
Changes to Support Energy Company Data	CR-D059	£37,500.00	03/08/2021	Awaiting Decision
Operational Choreography Detection 0.5	CR-D060	£308,205.00	25/01/2021	Awaiting Decision
Operational Choreography Rectification 0.3	CR-D061	£0.00	25/01/2021	Awaiting Decision
Amendment of Data Migration Solution to Protect Programme Timescales - Removal of Transition Stage 1 Delta files	CR-D062	£83,490.00	25/02/2021	Approved - Internal CR Created
Change to Management of In-Flight Switches Approach	CR-D071	£0.00	15/03/2021	Approved - Internal CR Created
Increase Cadence of Data cuts	CR-D080	£24,600.00	10/05/2021	Approved - Internal CR Created
Amendment to Assumptions as a result of analysis undertaken during CP1 v0.4]	CR-D083	£0.00	24/05/2021	Approved - Complete
TT Remediation & Paper-Based Testing Workshop	CR-D095	£34,000.00	23/08/2021	Pending PIA
Continuation of support for UEPT	CR-D098	£308,000.00	03/08/2021	Awaiting Decision
Documentation only updates to NCT-0134 DMT Live Rehearsal Test Plan and NCD-0012 Data Migration Solution Design Catalogue	CR-D103	£0.00	17/08/2021	Pending PIA
Elaborations for Service Management Requirements DB4	CR-D104	£0.00	17/08/2021	Pending SI Response

Switching Programme CR Position – CRs not impacting Xoserve ((Cost Implication)

CR Name	CR Ref	Date Raised	Status
Non_Mandatory_MPAS_Metered_Indicator_v0.4	CR-D001	27/01/2020	Complete - No Xoserve Impact
REC Manager Procurement Timelines	CR-D003	02/12/2019	Complete - No Xoserve Impact
MPAS Related MPAN Disconnection	CR-D004		Withdrawn
Introduction of Validation Message to Logical Mode	CR-D005	25/11/2019	Withdrawn
Modification of Related MPAN Cleanse Checkpoint Milestones	CR-D006	27/11/2019	Complete - No Xoserve Impact
ABACUS Corrections and Re-alignments	CR-D007	04/12/2019	Complete - No Xoserve Impact
ECOES REL API Webmethod	CR-D009	17/12/2019	Complete - No Xoserve Impact
CSSIA Uplift to Implement IG Recommendations	CR-D010	17/12/2019	Complete - No Xoserve Impact
Update 3 E2Es to align to CSSIA	CR-D011	10/06/2020	Complete - No Xoserve Impact
CSS_Physical_Interface_Design_Updates_mpxn_v0.2	CR-D012	30/01/2020	Complete - No Xoserve Impact
Messaging_Requirements_Revisions_REC_Code_Manager_and_CSS_v0.1 Clean	CR-D013	28/01/2020	Complete - No Xoserve Impact
Amendment_of_Xoserve_Consequential_Change_Milestone_Delivery_Dates_v0.2[DRAFT]	CR-D015	26/02/2020	Withdrawn
CSS_Handling_of_MPAS_Business_Dates_v0.2[DRAFT]	CR-D017	20/07/2020	Complete - No Xoserve Impact
Confirmation_Responses_to_Outbound_Synchronisations_v0.2[DRAFT]	CR-D018	02/03/2020	Withdrawn
Regulatory Workstream – Programme Milestones Refresh	CR-D020	16/03/2020	Withdrawn
Remove MPAS Interface	CR-D021	29/04/2020	Withdrawn
DSP_Specific_SIT_Functional_Exit_Criteria	CR-D023	29/05/2020	Complete - No Xoserve Impact
Changes to support enhanced Solar arrangements	CR-D025		Withdrawn
CSS Role-based access control (RBAC)	CR-D031	24/07/2020	Withdrawn
A Quality Analysis Activity of the Data being used for the DMT Non-Functional Test Phase	CR-D033		Withdrawn
CSS Change from UTC to Local Time	CR-D035	22/09/2020	Complete - No Xoserve Impact
Xoserve CR for DES AI Removal	CR-D036	24/09/2020	Complete - No Xoserve Impact
Provide_CSS_RegistrationID_to_LPs	CR-D037	06/10/2020	Complete - No Xoserve Impact
UEPT Tranche Regulatory Change	CR-D040	N/A	Complete - No Xoserve Impact
NCT-0073 Functional Script Master Changes	CR-D041	25/09/2020	Complete - No Xoserve Impact
Update to the End to End Testing Plan	CR-D043	05/10/2020	Complete - No Xoserve Impact
Request For a New DMT Environment for DMT Live Rehearsal	CR-D044	23/10/2020	Complete - No Xoserve Impact
NC-0079 Adding Post Load Integrity Check Document	CR-D045	09/11/2020	Complete - No Xoserve Impact
Uplift to the Code of Connection	CR-0046	09/11/2020	Complete - No Xoserve Impact
Correctional Changes to MAD Log v2.0 & POAP v2.0	CR-D047	13/11/2020	Complete - No Xoserve Impact
Changes to Data Milestones in MAD Log v2.0 & POAP v2.0	CR-D048	09/11/2020	Complete - No Xoserve Impact
Consequential Changes to Testing Milestones in MAD Log	CR-D049	13/11/2020	Withdrawn
CSS Environments for Faster Switching Enduring Service	CR-D050		Withdrawn
Changes to Data Validation Rules	CR-D051	30/11/2020	Complete - No Xoserve Impact

Switching Programme CR Position – CRs not impacting Xoserve (Cost Implication)

CR Name	CR Ref	Date Raised	Status
Additional and Further Correctional Changes to MAD Log v2.0	CR-D052	05/12/2020	Complete - No Xoserve Impact
Additional Onward Dependencies for MAD Log	CR-D053	18/12/2020	Complete - No Xoserve Impact
Changing from GetOrganised to Landmark SFTP for SI receiving files	CR-D054	18/12/2020	Complete - No Xoserve Impact
Amendments to the Data Cleansing Catalogue	CR-D055	18/12/2020	Complete - No Xoserve Impact
MAD Log Changes for UIT Environment Verification	CR-D057	25/01/2021	Complete - No Xoserve Impact
Discontinuance of Xoserve Consequential Change Market Trials	CR-D058	25/01/2021	Complete - No Xoserve Impact
Uplift to SMS CoCo	CR-D063	29/01/2021	Complete - No Xoserve Impact
Changes to SIT Functional Test Scenarios	CR-D064	29/01/2021	Complete - No Xoserve Impact
Uplift to the Code of Connection	CR-D065	29/01/2021	Complete - No Xoserve Impact
In-Flight Reg ID Dissemination	CR-D066		Withdrawn
Uplift to the CSS Business Data Validation Rules Doc	CR-D067	19/03/2021	Complete - No Xoserve Impact
Uplift to the CSS Interface Specification	CR-D068	15/03/2021	Complete - No Xoserve Impact
REL Dissemination to iDNO and DNO	CR-D069	15/03/2021	Complete - No Xoserve Impact
Removal of UEPT Stage 1 Data Allocation and Verification for Tranche 3 and 4 Participants and delivery acceleration of Stage 2 Data Allocation	CR-D070	05/03/2021	Complete - No Xoserve Impact
Re-align Switching Programme Response SLAs with Xoserve response SLAs	CR-D072	07/05/2021	Complete - No Xoserve Impact
Changes to MAD Log v2.2 to rectify incorrect milestone descriptions	CR-D074	29/03/2021	Complete - No Xoserve Impact
Update Service Management Baseline Requirement	CR-D076	20/04/2021	Complete - No Xoserve Impact
Amend the Transition Testing Milestones TR210 & TR220 for PUI Production Data Cuts v0.4	CR-D078	14/05/2021	Complete - No Xoserve Impact
Removal of SMS005 from UEPT Test Scenarios v0.2	CR-D081	14/05/2021	Complete - No Xoserve Impact
Engagement for Early E2E Testing v0.2	CR-D082	14/05/2021	Withdrawn
Change to Transition Stage 3 File-Based Migration Sequencing v0.2	CR-D084	26/05/2021	Complete - No Xoserve Impact
Request for an additional Data Reconciliation Activity at the end of DMT Live Rehearsal Cycle 2 v0.2	CR-D086	01/06/2021	Withdrawn
Update to UIT E2E Plan and Artefacts to incorporate the additional scope identified on the outcome of REL Gap Analysis v0.7	CR-D087	17/06/2021	Complete - No Xoserve Impact
Elevation of L2-TR070 (Transition Stage 1 Start) to a L1 milestone	CR-D088	04/06/2021	Complete - No Xoserve Impact
NC-0107 Master Handover Pack Purpose Change	CR-D089	04/06/2021	Complete - No Xoserve Impact
REC Code Manager Market Intelligence Reporting	CR-D090	11/06/2021	Complete - No Xoserve Impact
Removal of Transition Test Artefacts	CR-D091	24/06/2021	Complete - No Xoserve Impact

Switching Programme CR Position – CRs not impacting Xoserve (Cost Implication)

CR Name	CR Ref	Date Raised	Status
Feasibility study on potential to update Domestic Premises Indicator (DPI) electricity flags to reflect license status during transtion stages, 1, 2 & 3	CR-D093	28/06/2021	Complete - No Xoserve Impact
Changes to Operational Testing	CR-D094	28/06/2021	Complete - No Xoserve Impact
Changes to milestone date for L3-TE720	CR-D096	29/07/2021	Complete - No Xoserve Impact
Further consequential changes to DB4 and related artefacts following CR-D071 v0.2	CR-D100	06/08/2021	Complete - No Xoserve Impact
CSS Stage 1 ECOES Interface Specification Uplift to v2.0	CR-D102	17/08/2021	Complete - No Xoserve Impact
Addition of assumption on MAD Log in relation to earliest possible Go-Live date	CR-D103	17/08/2021	Complete - No Xoserve Impact
Addition of assumption on MAD Log in relation to earliest possible Go-Live date	CR-D107	15/09/2021	Complete - No Xoserve Impact
Change to Data Migration and Transition artefacts following the completion of CR-D09	CR-D108	15/09/2021	Complete - No Xoserve Impact
Change to EES requirements to bring REL search and retrieval into closer alignment with GES and assessment of programme	CR-D109	15/09/2021	Complete - No Xoserve Impact
Changes and additions to PIWG and CWG governed MAD Log v2.4 milestones to address timing and clarity issues	CR-D110	22/09/2021	Complete - No Xoserve Impact