



CSSC Programme Dashboard



April 2021

Programme Update

Programme Health – RAG

Return to Green Plan

Overall Programme Status	Previous	Current	The programme remains at a Green status.
Programme Plan	Previous	Current	DMT non functional Cycle 2 testing is on track to complete this Thursday 1 st April. Completion of this phase is a key milestone prior to the commencement of Live Rehearsal Testing.
Risk Profile	Previous	Current	
Resources	Previous	Current	Xoserve's internal Consequential Change test activities have completed this month. This has been an extensive and successful phase with minimal defects but has seen a comprehensive testing programme which included our Programme testing team alongside dedicated business SME's providing assurance

Executive Summary

Upcoming Activities & Milestones (Next Month)

Key Programme Updates

- To date, all Xoserve key internal and external milestones have been met
- **Transition:** Internal and external preparatory activities continue towards DM Live Rehearsal and Transition test phases. Currently the Programme are progressing CRD-071 which proposes to de-scope In-Flights from the transitional period.
- **SoLR;** Discussions continue at Programme level and at ChMC.
- **Internal Testing:** Core testing has completed. Change requests are being progressed through internal testing in line with the Switching Programme release cycles and/or milestones.
- **Data Migration:** Progressing to plan, Xoserve do have a couple of defects we are tracking through to fix. Presently we are expecting the testing of at least one of the defects to take place during Live Rehearsal.
- **Market Trials:** The CR to remove Market Trials has progressed through the Ofgem Change Advisory Team meeting. The CR has now been presented to the Ofgem Testing Workgroups for the relevant milestones to be removed from the Programme Plan.

- **Live Rehearsal:** Commenced smoke testing
- **Internal Test:** Progress CR testing and any relevant regression tests
- **DES:& Secondary APIs** Continue development and system test activities.
- **Transition:** Continue Live Rehearsal & Transition planning
- **SoLR:** Discussions continue
- **MAP C:** Detailed Design in progress
- **Market Trials:** Closure following Switching Programme approval
- **REC:** Continue REC schedule review as per Ofgem timelines

Green Workstream Updates

RAG Previous MONTH	RAG Current MONTH	WORK STREAM	SUMMARY
		DES & Secondary API	Overall Amber/Green: due to ongoing resource constraints, mitigations are in place. Internal & External SIT support in progress. On track to delivery to internal testing ahead of external programme testing phases.
		Testing	The overall status remains Green. Planning complete for all upcoming test phases such as UEPT, E2E, OT Smoke testing complete for UIT and OT
		Service Management	Internal Service Management activities continue to feed into OT and internal OAT A CR has been raised (CR-072) and discussed at Change Advisory Workgroup (CAT) to align Switching Programme SLAs to match Xoserve's existing response times. Our existing resolution times are more stringent than the Programme's hence needs no change.
		Batch	The overall status is green, with testing support underway.
		Gemini	The overall status is green. Planning underway to undertake a connected Gas Day testing with UK Link.
		Reporting	An internal CR will be raised to incorporate the impact of one newly identified report that will need changes.
		UK Link	Status continues to be Green with work underway to impact assess, deliver and test Switching Programme changes raised through the last few months

Green Workstream Updates

RAG Previous MONTH	RAG Current MONTH	WORK STREAM	SUMMARY
		REC	REC consultation continues with Xoserve actively engaged in relevant RDUG meetings as well as reviewing REC schedules
		Data Migration & Provision	DM NF Cycle 2 is due to complete this Thursday 1 st April. Xoserve do have a defects to fix from this cycle, we will be progressing the fix and testing with the SI via a work off plan. Smoke testing for Live Rehearsal is complete. System data refresh activity will commence prior to Live Rehearsal.
		Market Trials	The CR to remove Market Trials milestones from the Switching Programme Plan and discussed with Industry Parties via the CAT Working Group. Pending approval from Ofgem Testing Workgroup for milestone removal.
		Environments	Workstream continues to be Green with all activities continuing to track to plan for all upcoming activities
		MAP C	Detailed Design has commenced and is progressing. Design is due to complete in the next two weeks.
		SoLR	Industry discussion continue at the relevant Governance Workgroups

Key Programme Risks (1/4)

REF	RAG	WORKSTREAM	DESCRIPTION	MITIGATING ACTIONS	LATEST UPDATE	TARGET RESOLUTION DATE
64569		Data	There is a risk that the environment for DM live rehearsal will not be ready in time because of late running DM NF, and insufficient time allowed on the CSSIP for a full refresh to a new data copy (4 weeks) leading to late start to smoke test and test prep (TE700)	Clarity required from SI on what is or isn't needed for the various sub phases of live rehearsal	Requirements completed. Walkthrough with the environment team to be setup. DM NF currently running 3 days ahead of schedule	02/04/21
64158		Programme	There is a risk that that the Operational Choreography CR that is in progress may be approved because it might be deemed necessary by the central programme leading to further plan considerations (at both the central and individual PUI's plans) and cost implications to Xoserve	This has been raised with SI/DCC & Ofgem. This is being tracked collectively via the MAD log actions. Should this CR be approved, this action will be addressed with central bodies	CR-D060/61 still pending PIA review. Dates moved out further to accommodate.	24/04/21
64171		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	This has been discussed with the SI and Xoserve and the view from the SI is that Gate Closure is the only processing dependency on CSS. Gate Closure timings have been tested as part of SIT NFR and no concerns have been noted Additionally, Xoserve will undertake Gas Day Testing simulating the Gate Closure from CSS, on the assumption that CSS will be meet the Gate Closure timelines following Go-live. Awaiting confirmation from SI on next steps	30/04/21

Key Programme Risks (2/4)

REF	RAG	WORKSTREAM	DESCRIPTION	MITIGATING ACTIONS	LATEST UPDATE	TARGET RESOLUTION DATE
55513		Programme	There is a risk that in the Programme participants might interpret business rules differently because business rules underpinning the CSS Interfaces have not been published alongside the interface document as well as discrepancies between business rules defined within REC and captured in ABACUS. Leading to significant process mismatches at a later stage (i.e. SIT, UEPT) and potential rework and timeline slippages.	Xoserve to publish design assumptions as part of the RAID reporting to the SI to ensure visibility of Xoserve design assumptions around business rules and processes.	Continues to be monitored until Tranche 1 of E2E is complete	01/08/21
61894		Service Management	There is a risk that the CSS proposed SLA's do not align to current service model/SLA's because DCC/Ofgem are proposing a new set of SLA's for all parties regardless of existing arrangements, leading to target operating model changes and potential contractual changes with 3rd party suppliers (considerable increase in operational cost)	Our working assumption is that existing SLAs will prevail however, there are ongoing discussions taking place with DCC to understand their expectation. REC review - no such SLA's imposed on us currently.	This CR has been raised and discussed in CAT. Ofgem will be raising this in Defsign Forum to understand SLA expectations better	26/04/21
64898		Data	There is a risk that the additional late requests for Rel and RegID loads for UIT can't be accommodated by the Correla data team because they are not planned activity, and the data is expected to be received w/c 12/04 just as prep work for Live rehearsal is underway leading to some missing data in UIT	Xoserve have specified dates by which these requests need to be issued in order to be in a position to fulfil these	Being monitored on a regular basis	12/04/21
64425		Programme	There is a risk that processing issues (such as key timings not being met) may crop on Day 1 because the end to end Day in Life of CSS processing has not been undertaken from a PUI perspective in any of the Switching Programme Test phases leading to potential industry wide processing challenges on Day 1.	This has been discussed with the SI and Xoserve and the view from the SI is that Gate Closure is the only processing dependency on CSS. Gate Closure timings have been tested as part of SIT NFR and no concerns have been noted	Awaiting confirmation of formal acceptance of this risk from the Switching Programme	08/04/21

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	£25,500.00	25/01/2021	Pending SI Response
Operational Choreography Detection 0.5	CR-D060	£308,205.00	25/01/2021	Pending SI Response
Operational Choreography Rectification 0.3	CR-D061	£0.00	25/01/2021	Pending SI Response
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
Uplift to the CSS Business Data Validation Rules Doc	CR-D067		19/03/2021	Pending PIA
Uplift to the CSS Interface Specification	CR-D068		15/03/2021	Pending PIA
REL Dissemination to iDNO and DNO	CR-D069		15/03/2021	Pending PIA
Change to Management of In-Flight Switches Approach	CR-D071	£0.00	15/03/2021	Pending SI Response

Switching Programme CR Position – CRs not impacting Xoserve

CR Name	CR Ref	High Level Cost IA Cost	Date Raised	Status
Non_Mandatory_MPAS_Metered_Indicator_v0.4	CR-D001	£0.00	27/01/2020	Complete - No Xoserve Impact
REC Manager Procurement Timelines	CR-D003	£0.00	02/12/2019	Complete - No Xoserve Impact
MPAS Related MPAN Disconnection	CR-D004	£0.00		Withdrawn
Introduction of Validation Message to Logical Mode	CR-D005	£61,000.00	25/11/2019	Withdrawn
Modification of Related MPAN Cleanse Checkpoint Milestones	CR-D006	£0.00	27/11/2019	Complete - No Xoserve Impact
ABACUS Corrections and Re-alignments	CR-D007	£0.00	04/12/2019	Complete - No Xoserve Impact
ECOES REL API Webmethod	CR-D009	£0.00	17/12/2019	Complete - No Xoserve Impact
CSSIA Uplift to Implement IG Recommendations	CR-D010	£0.00	17/12/2019	Complete - No Xoserve Impact
Update 3 E2Es to align to CSSIA	CR-D011	£0.00	10/06/2020	Complete - No Xoserve Impact
CSS_Physical_Interface_Design_Updates_mpxn_v0.2	CR-D012	£0.00	30/01/2020	Complete - No Xoserve Impact
Messaging_Requirements_Revisions_REC_Code_Manager_and_CSS_v0.1 Clean	CR-D013	£0.00	28/01/2020	Complete - No Xoserve Impact
Amendment_of_Xoserve_Consequential_Change_Milestone_Delivery_Dates_v0.2[DRAFT]	CR-D015	£0.00	26/02/2020	Withdrawn
CSS_Handling_of_MPAS_Business_Dates_v0.2[DRAFT]	CR-D017	£3,500.00	20/07/2020	Complete - No Xoserve Impact
Confirmation_Responses_to_Outbound_Synchronisations_v0.2[DRAFT]	CR-D018	£0.00	02/03/2020	Withdrawn
Regulatory Workstream – Programme Milestones Refresh	CR-D020	£0.00	16/03/2020	Withdrawn
Remove MPAS Interface	CR-D021	£0.00	29/04/2020	Withdrawn
DSP_Specific_SIT_Functional_Exit_Criteria	CR-D023	£0.00	29/05/2020	Complete - No Xoserve Impact
Changes to support enhanced Solar arrangements	CR-D025	£0.00		Withdrawn
CSS Role-based access control (RBAC)	CR-D031	£48,530.00	24/07/2020	Withdrawn
A Quality Analysis Activity of the Data being used for the DMT Non-Functional Test Phase	CR-D033	£0.00		Withdrawn
CSS Change from UTC to Local Time	CR-D035	£0.00	22/09/2020	Complete - No Xoserve Impact
Xoserve CR for DES AI Removal	CR-D036	£0.00	24/09/2020	Complete - No Xoserve Impact
Provide_CSS_RegistrationID_to_LPs	CR-D037	£0.00	06/10/2020	Complete - No Xoserve Impact
UEPT Tranche Regulatory Change	CR-D040	£0.00	N/A	Complete - No Xoserve Impact
NCT-0073 Functional Script Master Changes	CR-D041	£0.00	25/09/2020	Complete - No Xoserve Impact
Update to the End to End Testing Plan	CR-D043	£0.00	05/10/2020	Complete - No Xoserve Impact
Request For a New DMT Environment for DMT Live Rehearsal	CR-D044	£0.00	23/10/2020	Complete - No Xoserve Impact
NC-0079 Adding Post Load Integrity Check Document	CR-D045	£0.00	09/11/2020	Complete - No Xoserve Impact
Uplift to the Code of Connection	CR-0046	£0.00	09/11/2020	Complete - No Xoserve Impact
Correctional Changes to MAD Log v2.0 & POAP v2.0	CR-D047	£0.00	13/11/2020	Complete - No Xoserve Impact
Changes to Data Milestones in MAD Log v2.0 & POAP v2.0	CR-D048	£0.00	09/11/2020	Complete - No Xoserve Impact
Consequential Changes to Testing Milestones in MAD Log	CR-D049	£0.00	13/11/2020	Withdrawn
CSS Environments for Faster Switching Enduring Service	CR-D050	£0.00		Withdrawn
Changes to Data Validation Rules	CR-D051	£0.00	30/11/2020	Complete - No Xoserve Impact
Additional and Further Correctional Changes to MAD Log v2.0	CR-D052	£0.00	05/12/2020	Complete - No Xoserve Impact
Additional Onward Dependencies for MAD Log	CR-D053	£0.00	18/12/2020	Complete - No Xoserve Impact
Changing from GetOrganised to Landmark SFTP for SI receiving files	CR-D054	£0.00	18/12/2020	Complete - No Xoserve Impact
Amendments to the Data Cleansing Catalogue	CR-D055	£0.00	18/12/2020	Complete - No Xoserve Impact
MAD Log Changes for UIT Environment Verification	CR-D057	£0.00	25/01/2021	Complete - No Xoserve Impact
Discontinuance of Xoserve Consequential Change Market Trials	CR-D058	£0.00	25/01/2021	Complete - No Xoserve Impact
Uplift to SMS CoCo	CR-D063	£0.00	29/01/2021	Complete - No Xoserve Impact
Changes to SIT Functional Test Scenarios	CR-D064	£0.00	29/01/2021	Complete - No Xoserve Impact
Uplift to the Code of Connection	CR-D065	£0.00	29/01/2021	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	£0.00	05/03/2021	Complete - No Xoserve Impact