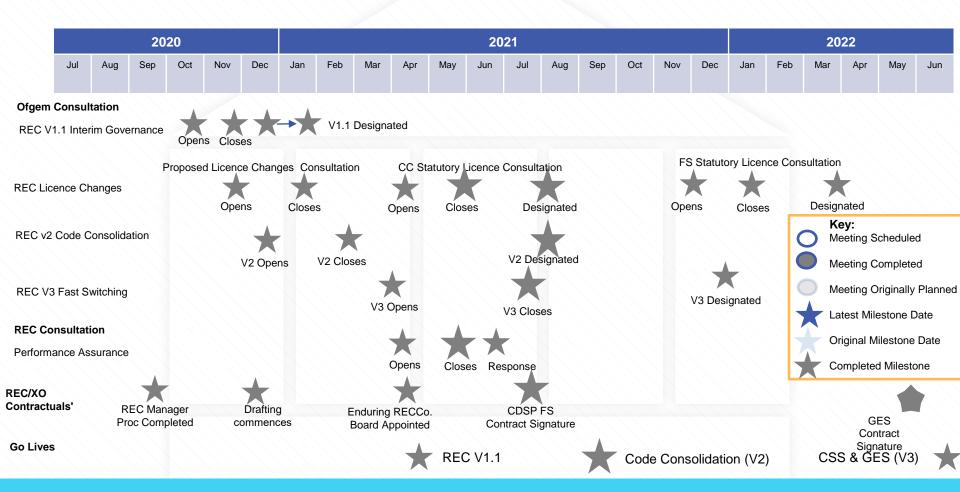
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REC Update

20 July 2022

Contract Management Committee

Planned Meetings Update & Key Milestones



Ofgem Consultation Update V2

- REC V2 REC Code Consolidation Consultation
 - Decision published 30 April 2021
 - CR -D092 submitted on 21 June 2021 to implement V2 schedules, any further amendments will need to be raised via change control process.
- CM Performance Assurance Consultation
 - Decision published 2 July 2021
- RCC Statutory Licence Changes Consultation
 - Decision published 2 July 2021

Ofgem Consultation Update V3

- REC V3 Faster Switching Schedules
 - (Data Access Schedule; Interpretation; Data Management; Registration Service; Registrable Measurement Point Lifecycle; Address Management; Switching Service Management)
 - Xoserve response to Q2.1 and Q2.2 shared with CoMC
 - Xoserve submitted response 30 July
 - Final version of GES SD baselined February 2022
 - Xoserve seeking assurance from service provider that all requirements relating to GES provision can be met
 - Update on Gate Closure Deadline discussions with Ofgem / DCC (see subsequent Slides)
- Switching SCR
 - Statutory Licence Changes to Gas Supply Licence
 - Published 13 December 2021
 - Closed 24 January 2022
 - Statutory Licence Changes to Gas Shipper and Gas Transporter Licences
 - Published 17 February 2022
 - Close date 21st March 2022.

SCR-Impacts to UNC

- SCR –Code Consolidation REC V2 (Sept 2021)
 - Amendments to UNC to align with REC (B;G;M; GT-D)
 - Mod submitted by Ofgem for presentation at Mod Panel on 20 May /IGT Panel 28 May
 - Notice to implement Mod768 issued 2 July
 - Implementation to take effect 01 Sept 2021
- SCR Faster Switching REC V3 (summer 2022)
 - Queried consequential changes published –awaiting further update
 - We have been asked by Ofgem to describe the changes at DWG and RDUG
 - We presented at DWG no issues arising
 - We provided the same update to IGT WG on 11/11/21
 - Discussed at RDUG on 11/11/21
 - Change in approach consultation will now take place via UNC rather than RDUG as originally planned text circulated 3rd December2021
 We are not seeking to amend from the version produced and provided to Ofgem in March 2021
 - Potential change to GT-D
 - Some numbering clarifications
 - Further assessment required to consider Mods implemented since March 2021
- Transition Mod 0784S Legal Text provided, WG Report to be concluded in January 2022.
- SCR Mod 0804 Mod Panel decision to implement. Final Mod Report issued to Ofgem 22 April 22.
- PAFA Ofgem has confirmed governance around provision of data to PAFA remains under UNC
- DPM -
 - Xoserve to draft 'side letter' to set out how DPM will be managed going forward. RECCo has agreed this is a sensible approach
 - Updated DPM published after the last CoMC.

Release of Protected Information to RECCo

- UNC Mod 0762 and IGT UNC Mod 155 added the Retail Energy Code Company as a new User type to the Data Permissions Matrix – implemented with effect from 12 July 2021 (UNC) and 23 July 2021 (IGT UNC)
- Progressed work with the Performance Assurance (RPA) Code Manager in parallel with Mod development
 - Anonymised data extract provided to RPA for assessment
 - DRR approved at June CoMC
 - Amended DRR approved at July CoMC
 - Further amended DRR approved at October CoMC
- We have been approached by RPA to start discussing future data requirements regarding REC v3

Activities Completed

- DSC CP has been raised (XRN5352 Development of the REC Performance Assurance reporting)
 - CP raised to cover support costs to:
 - · Perform analysis,
 - Verify accessibility of data
 - Generate sample reports (and redact / pseudonymise data until UNC / IGT UNC Mods approved)
 - Continue to develop final RPA reporting
 - First set of reports to be issued in November 2021
- Discussions to be held with RECCo ahead of GES contract negotiations:
 - DSC Customer access to gas enquiry services provide verbal update following Ofgem conversations
 - Scope of GES verbal update following RECCo discussions to determine the scope of the Gas Enquiry Services RECCo will provide and the scope of the services Xoserve will provide to RECCo as the GES Provider.
 - July 2022 update RECCo has determined that the Ofgem GGL API is not a GES Service Xoserve will
 continue to contract with Ofgem to provide this service directly.
- Consequential changes required to SDT as a result of V2 go live approved at October CoMC

Previous Discussion Points

- Test Environment until now there has been no enduring requirement
 - DCC are proposing that they provide an enduring environment will now be required, we do not believe that we have a permanent test environment requirement
- When does Xoserve stop onboarding new customers for services that are moving to GES? Agree no further customers to be onboarded post 01 May 2022. No further Research Body requests assessed post 01 April 2022. Housing Association requests will be accepted until 01 June 2022
- Update on XRN5471 (Services to release data to UNC parties agreed on 15
 June that this would be deferred until post Go Live)
- DSC party access to GES post CSS go live:
 - DNs access as a REC Party (no separate Access Agreement)
 - Shippers access as Non-Party REC Service User (sign separate Access Agreement)
 - Shippers who share same company registration details with Supplier will be considered a REC Party and do not need to sign a separate Access Agreement

Next Steps

- Xoserve to assess changes that will be required to the DSC at V3 go live expect changes to fall into the following categories: cosmetic changes to align to UNC changes; changes to remove services that more into GES; removal of M Number Data File; introduction of GRDA role. Propose changes to be drafted for approval at May CoMC and to take effect from CSS Go Live.
- Changes will be required to the CDSP Service Document -Third Party and Additional Services Policy (for approval at April CoMC)
 - 2.3.1 (e) the aggregate amount of the CDSP's turnover attributable to Third Party Services (excluding Charges payable under UK Link User Agreements) does not, and will not as a result of entering into the TPS Agreement, exceed 2.5% of the CDSP's overall turnover; and [propose to either carve out provision of GES or increase limit to 10%]
 - 2.4.1 ((b) other than in respect of a UK Link User Agreement with a Trader User [or the provision of the Gas Enquiry Service to RECCo], the
 term of the TPS Agreement does not exceed 24 months', or the CDSP may terminate the TPS Agreement without liability on not more than 24
 months notice;
- Commence work to remove M Number Data File at V3 go live email to Ofgem requesting extension of service. Ofgem has confirmed the service will cease at CSS go live. Emails issued to Shippers and Suppliers who receive the service (w/c 09 May 22) to confirm final 2 data extracts will be released on 31 May and 30 June.
- Termination letters to all third party customers currently taking services that will move to GES issued w/c 23 May 2022.
- Assessing options to support DSC party access to data discussion to be held following issue of customer communication relating to services being removed. This activity will resume post Go Live.
- Industry seminar held during 1st week of April FAQs published on REC Portal and Salesforce
- Further comms to be shared over coming weeks

Other CM Engagements

- Engagement ongoing with the Technical Assurance Code Manager
 - Provision of metadata for EMAR population
 - Need to define the process for provision of on-going change (and integration of the Change Management processes)
- Engagement with Performance Assurance Code Manager
 - Agreed scope for transition activities
 - Align issuing of termination letters from Xoserve with Access Agreements from RECCo
 - Discussions ongoing with RPA regarding reporting of Xoserve obligations (NB: GRDA will be covered under DSC)

Other CM Engagements – for awareness

- Engagement initiated with the Governance Code Manager
 - Awaiting confirmation of what products are expected at what stage during the change cycle
 - IA level ROM? HLSO?
 - Design products High Level Solution options? Revised interface design formats (file formats / screens / rejection codes?)
 - Impacts are not possible to assess until available
 - We need to assess how this will integrate with the DSC change processes
 - We understand that major releases would be implemented in line with electricity (Thursday evening), and that there will be three major releases (Feb / June / Nov)
 - We anticipate that some types of releases relaxation of SLAs, amending invoice cycles

Change Management Assessments

 At the previous CoMC we agreed to highlight the changes received through the REC, we have proposed the following format ... we provided the following as the proposal

for the format – does this work?

- Do we add to the CoMC agenda?
- This has been added to ChMC

REC Change Proposal

Ref	Title	Change Summary	Stage	Position	Additional Co
R0001	Amendment to DCC Service Flag (DI51130) Data Item	SEC Modification Proposal 077 proposes to update the values, and business rules, of the DCC Service Flag Data Item. This modification has been approved for implementation on 4th November 2021 by the SEC, and a consequential change is required to the Data Specification to reflect this.	Initial Review	The CDSP would like to express it's support for R0001. This change has been on our radar for a number of months, as communicated under SEC MP077 and we have been working with DSC customers in delivering the changes required to UKL Systems to facilitate the proposal (under XRN5142) and is in scope of our UK Link November-21 Major Release delivery.	None
R0002	Review of Data Specification Category in REC Baseline Statement	The Data Specification was not included in the Switching Programme Change Requests that gave effect to REC V2.0. Therefore, the Data Specification was not formally designated as part of REC V2.0 and has temporarily been added to the REC Baseline Statement as a Category 3 product. The Category 3 change process is not appropriate for these, as changes to Category 3 products should not cause a material impact to parties and stakeholders. Proposal: Standards Definition, Market Message Catalogue, Data Item Catalogue and Data Access Matrix should be designated as part of the REC itself, as Category 2 products.	Initial Review	The CDSP agree with the proposal of amending the categories of change under the Change Management Schedule. We expect that this proposal will have limited impacts to the CDSP as the majority of interfaces that the CDSP contribute towards the EMAR are controlled under the existing DSC and UNC.	None

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Late Gate Closure Messages and Missing Messages

'Late' Gate Closure

- We have had a number of instances of 'Late' Gate Closure messages
 - As at 5th August we had 9 days where we have received messages after 18:00; and on two
 occasions after 19:00
- We had set out a 'runbook' to use in the circumstances that we received Late Gate Closure messages so that we could complete processing and maintain alignment between CSS and UK Link
- Due to our concerns related to the alignment of CSS and UKL we have been proactively running a reconciliation between Pending messages (received from CSS once the Registration is first processed (and if necessary issued to the incumbent for Invitiation to Intervene (e.g. Object))
- This reconciliation highlighted 'Missing' Gate Closure messages i.e. either missing Secured Active messages, or missing Pending Cancellations
- First instance on 24th July was raised by DCC as a P3 (3 working day response) so we could not hold our jobs so had to notify the Shippers and continue with UKL processing i.e. not invoke the 'runbook' that we had established

'Missing' Gate Closure

- First ticket was raised on 24th July, and each day that we had a missing GC message a further ticket has been raised
- At 8th August last incidence of missing GC message was 7th August
 - Total missing messages 136 by this point (122 missing on 2nd August)
- DCC indicated on 3rd August that they had identified the issue and would seek to manually resolve the exceptions that were causing this issue
- We have reported 57% success against the REC Performance Assurance target of all messages being received within 20 minutes each day – 6 days of 14 days all messages received by deadline

CRD061

- We believe that the issue of Missing Gate Closure messages would have been mitigated by 'resend' functionality
 - DCC implemented this prior to CSS for Smart DSP
 - Could not be implemented for others prior to CSS Go Live without impacting Implementation
 Date
- We have been arguing that this is a Programme Deliverable and ELS should not be completed without this functuionality being delivered
 - Potentially will be progressed as a REC Urgent Change

Next Steps

- Need confirmation which of the Missing Gate Closure messages were intended to result in Registration or Cancellation
- Need to understand options from DCC ...
- XRN5535 was raised to determine what to do if we received a message after 03:00 on D
 - We are using this Change Proposal to assess what needs to be done for the 'missing' Registrations – we have no Retro Registration functionality so solution needs to be identified – e.g. increment Registration and adjustment



GRDA Performance

GRDA Performance

- The GRDA is required to provide performance statistics to the RPA
 - Obligations in the GRDS Service Definition
 - Defines Target and Actual Value
- Needs to be provided to RPA by 5th Working Day of the Month
- Provided here in the REC Update ...
 - Do we want this to be provided as part of the standing CoMC metrics?

Obligation from GRDS Service Definition \

- Key points to note (18 – 31 July):
 - 57% reporteddue to Late and Missing GC Messages
 - All days at —
 'sub average'
 volumes
 - 100%availability of GRDS

П	RDA Performance	F	G	Н
Section	Metric Description	Performa	Metric Ty	Value
<u> </u>	Percentage Service Availability for the receipt and acknowledgement of Market Messages from the CSS Provider (excluding scheduled maintenance	1	DECIMAL	•
	Number of instances where scheduled maintenance occurred between 16:00 and 01:00 hours		INT	
	In the event of an unplanned outage how many instances had the system not resumed operation within one hour		INT	-
7.1.1	Where market messages from the CSS Provider (relating to secured switches at gate closure) are at or below an average daily volume what percentage of days was the mean response time from GRDS 20 minutes or less		INT	0.571
7.1.2	Where market messages from the CSS Provider (relating to secured switches at gate closure) are at or below an average daily volume what percentage of days was the 30th Percentile response time from GRDS 25 minutes or less		INT	
? .1.3	Where market messages from the USS Provider (relating to secured switches at gate closure) are at or below peak daily volume what percentage of days was the mean response time from GRDS 35 minutes or less	1	INT	-
7.1.4	Where market messages from the CSS Provider (relating to secured switches at gate closure) are at or below peak daily volume what percentage of days was the 90th percentile response time from GRDS 40 minutes or less	1	INT	-
1.5	Number of days in the reporting month were market messages from the CSS Provider (relating to secured switches at gate closure) were at or below the average daily volume	N/A	INT	
1.6	Number of days in the reporting month were market messages from the CSS Provider (relating to secured switches at gate closure) were at or below the peak daily volume	N/A	INT	
7.1.6	Number of days in the reporting month were market messages from the CSS Provider (relating to secured switches at gate closure) were above the peak daily volume	N/A	INT	
7.2.1	Where market messages from the CSS Provider (other than at gate closure) are at or below an average hourly volume what percentage of hours was the mean response time from GRDS 6 seconds or less	1	DECIMAL	
7.2.2	Where market messages from the CSS Provider (other than at gate closure) are at or below an average hourly volume what percentage of hours was the 90th percentile response time from GRDS 10 seconds or less	1	DECIMAL	
.2.3	Where market messages from the CSS Provider (other than at gate closure) are at or belowpeak hourly volume what percentage of hours was the mean response time from GRDS 10 seconds or less	1	DECIMAL	
7.2.4	Where market messages from the CSS Provider (other than at gate closure) are at or below peak hourly volume what percentage of hours was the 90th percentile response time from GRBS 15 seconds or less	-	DECIMAL	
.2.5	Number of hours in the reporting month were market messages from the CSS Provider (other than at gate closure) were at or below the average hourly volume	N/A	INT	3
.2.6	Number of hours in the reporting month were market messages from the CSS Provider (other than at gate closure) were at or below the peak hourly volume	N/A	INT	
.2.7	Number of hours in the reporting month were market messages from the CSS Provider (other than at gate closure) were above the peak hourly volume	N/A	INT	
	Where a BCDR event is invoked what number of instances was the maximum recovery time objective for the GRDS greater than 8 hours	_	INT	-
WA	Free text comments	N/A	FREE TEX	(T