



# Extraordinary DSG Meeting CSS Consequential Change



25<sup>th</sup> March 2021

# Agenda

- Welcome and introductions
- UK Link Design Update
- API Update
- Outstanding Design Issues
- Out of Scope Sites
- Data Cleansing
- Retail Energy Location Update
- Transition and Cutover Update
- Cloud Programme Update
- AOB



# UK Link Design Update



# Shipper Withdrawal Process Update

- Under the current switching programme design there is no mechanism to request for the de-activation of a registration for a new connection where no meter has been installed as there is nothing to trigger a change of RMP status to either Dormant or Terminated.
- We have looked into a number of different solution options and would like to recommend the following approach:
  - Continue to allow shippers to submitted the WAO file with the S39 record for this purpose.
  - Where there is no meter installed and no indication of a meter installation we would accept the request and provide the standard response with a new response code provided in the S11.
  - This will trigger an RMP update to CSS to change the RMP status to Dormant which will allow for a supplier de-activation request to be accepted.
  - The RMP status will be set back to operation if there is any indication of a meter installation or once the de-activation is processed.

# Shipper Withdrawal Process Update

- While UK Link will be accepting the request it does not result in an accepted shipper withdrawal, therefore we are recommending that a new outcome code is introduced to advise that CSS has been notified of the RMP status update.

## WOR – S11 Record Change

OUTCOME_CODE	M	T	2	0	Details whether the request has been accepted or rejected by <u>the Transporter</u> <del>Transeo</del> . VALUES: AC - Accepted, RJ - Rejected, CN - CSS Notified
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## API Update



# API Scope Recap

The APIs have been split into two different areas:

- UK Link Settlement APIs
  - This covers the new Settlement APIs for BRR, BRN, ASN, TMC
- UK Link Query & Gas API Service APIs
  - This covers Nomination Enquiry API, Supply Point Switching API, Transportation Rates API, MAP ID Enquiry API, REL Data Enquiry API

# API Testing

- Our APIs are currently in build and we would like to understand any testing requirements that parties may have. If you are looking to using any of these APIs can you please confirm:
  - Confirmation of which APIs you are planning on using
  - What testing requirements you have during programme test phases
- Please provide confirmation to [box.xoserve.css@xoserve.com](mailto:box.xoserve.css@xoserve.com) by





# Switching Programme Design Issues



# Design Issues Overview

The following outstanding design issues have been raised that could impact the UK Link design

DI Ref	Title	Current Status
DI-1270	Supplier of Last Resort Process	Discussions are ongoing with the programme around the enduring process for SoLR events
DI-889	CSS Scope	Ongoing discussions between Xoserve and Ofgem
DI-1164	Retail Energy Location design issues and governance	Various design issues have been raised in relation to REL and this will be discussed at a future Ofgem Design Forum meeting.
DI-1196	Operational Choreography	CRs CR-D060 and CR-D061 have been raised to support the detection and resolution of data misalignment with CSS



# Out of Scope Sites Update



# Out of Scope Sites Update

- We have received verbal confirmation from Ofgem that the switching processes for following will continue to be managed by UK Link and not CSS:
  - NTS (already confirmed as out of scope)
  - Shared Supply Meter Points
  - Supply License Exempt Sites
  - LPG
- Ofgem will be issuing a formal programme communication shortly



# Data Cleansing Update






# Gas Address Data Update


Plot to Postal Address	Baseline	Current	Commentary
	Jan-18	Mar-21	
GT Registered Sites	43,548	14,217	We have seen a slight increase of 182 sites this month. Xoserve continue to encourage the cleansing of this pot via our CSSC DSG forum, other operational forums and one to one operational meetings.
GT Unregistered Sites	60,209	8,377	This pot has increased by 34 sites this month. These sites are within a number of BAU processes with monthly portfolios and reporting being issued to customers for action where appropriate.
IGT Registered Sites	60,514	42,722	IGT registered sites has decreased by 685 sites. IGT Unregistered sites has decreased by 2,166 sites. These pots are actively managed by BAU IGT processes and reported via the appropriate governance workgroups.
IGT Unregistered Sites	69,215	72,037	
MTD Cleanse	Baseline	Current	Commentary
	TBC	TBC	
Address Profiling	Baseline	Current	Commentary
	Jun-19	Dec-20	
Incorrect / Dummy Post Codes	180,340	TBC	Cleansing reports continue to be issued to industry for action. An internal defect has been identified with the post code report which is currently being investigated and updated figures will be provided as soon as possible.
Missing Post Town	63	101	
Missing Building Name, Building Number & Delivery Point Alias	40,738	39,236	
Missing Building Name and Building Number	172,701	191,587	
* iGT baseline reporting from Jan-20			

 Significant Risk - Immediate mitigation required

 Increased Risk - Urgent mitigation required

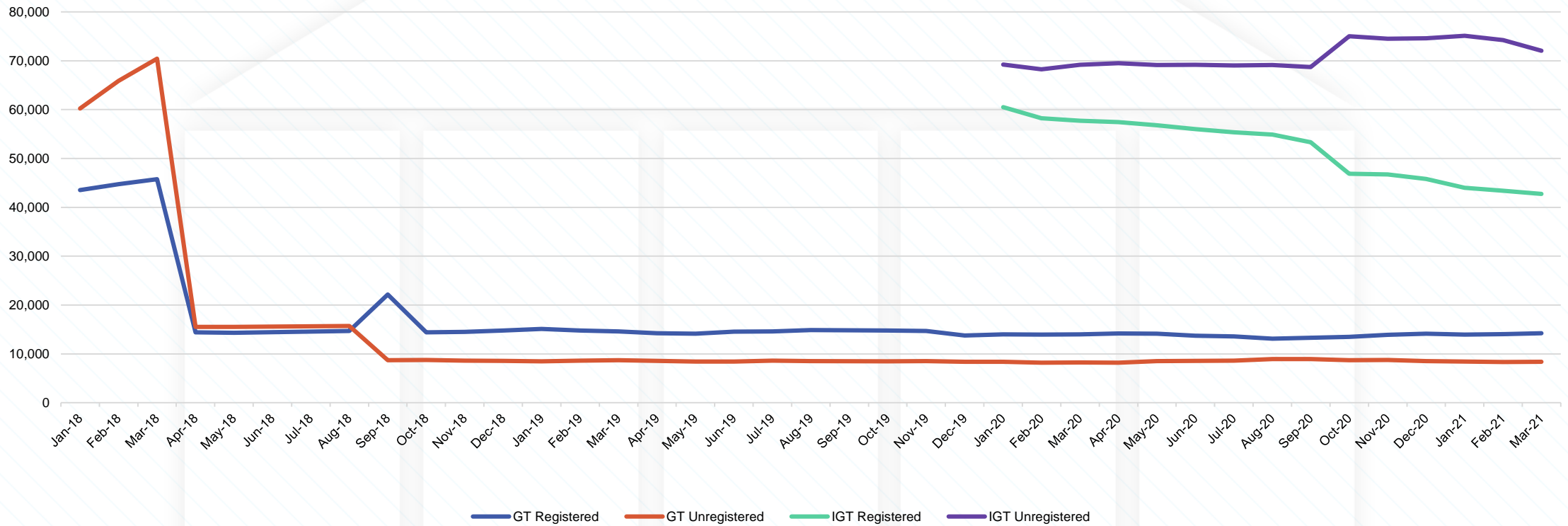
 At Risk - Manageable with mitigation

 On track - But being closely monitored

 On track

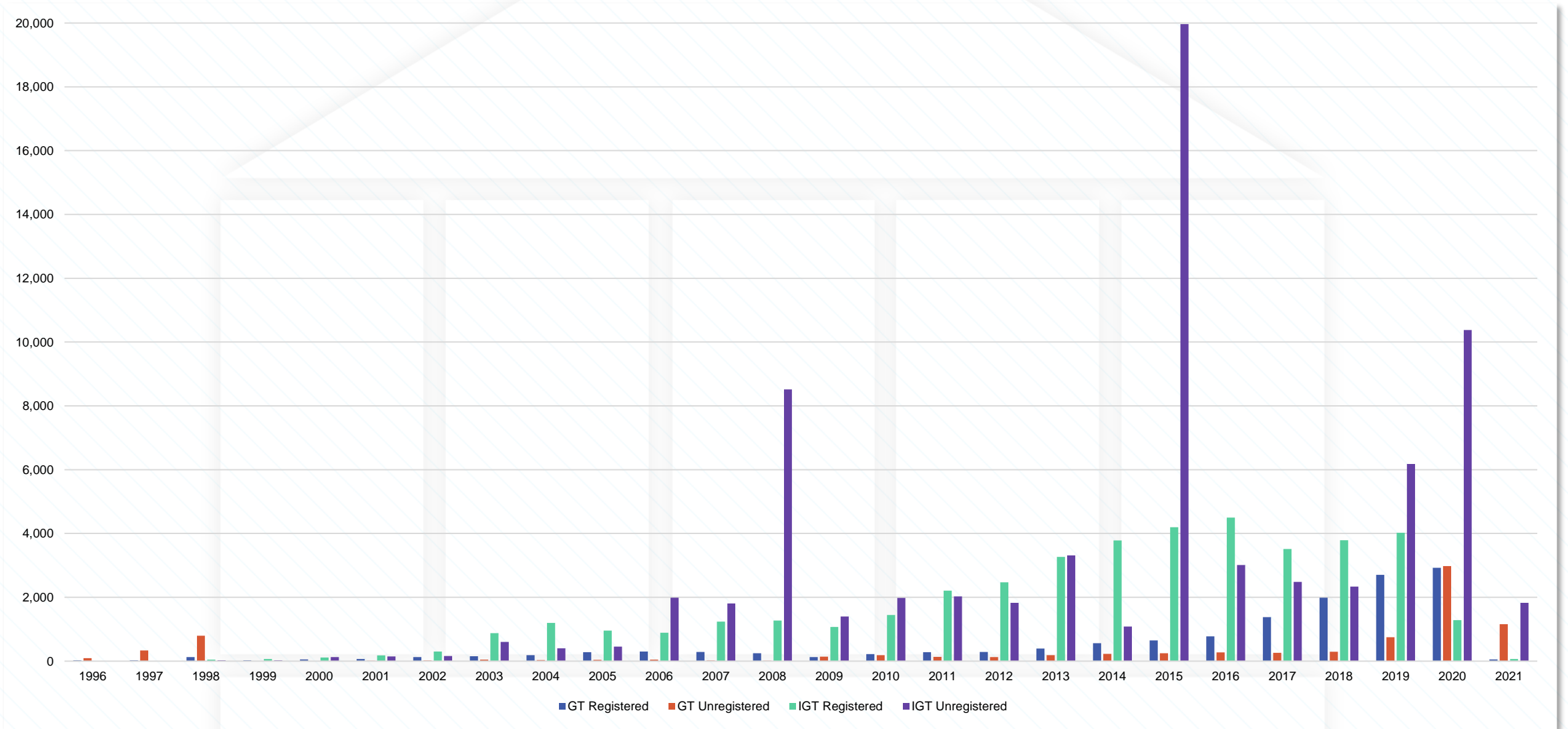
 Complete

# Gas Plot to Postal Address Volumes



Shipper Size	MPRN Count				
	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21
Large	48,962	48,361	46,714	46,314	45,765
Medium	8,430	8,372	8,042	8,078	8,219
Small	3,230	3,185	3,148	3,050	2,955

# Gas Plot Address Age Profile




# Gas Update


Consequential Changes		RAG		Completion Date		Commentary
		Prev	Curr	Baseline	Forecast	
MAP ID	Creation of MAP ID Field in UK Link.	C	C	Jul-19	Jul-19	MAP ID was successfully implemented in our July minor release. MAP ID's contained within an RGMA flow will now be held within UK Link.
	Initial population of MAP ID detail within UK Link.	C	C	Nov-20	Nov-20	Following industry consultation the initial population of MAP ID is being delivered as part of the November 20 release rather than the June 20 release. In the interim MAP data continues to be cleansed and populated with ongoing discussions via CMAP and 1-2-1's with Xoserve.
	Ongoing population of MAP ID from MAPs.	G	G	Jul-19	Jun-21	Industry discussion continue in relation to the enduring MAP ID solution. SPAA conversations continue with reps received following Industry consultation, further conversation will continue at the July workgroup. Enduring change has been pencilled in by ChMC for a November 21 implementation
Shipper/Supplier Mapping	Cleansing activity for Shipper/Supplier mapping.	G	G	Feb-20	Jun-21	This is now a BAU process with the data being mastered by Xoserve. Ongoing cleansing continues with a number of suppliers with a timeline of end of August for responses. Xoserve are tracking this but the population is nearing completion.
	Transfer of ownership of stakeholder data from SPAA to Xoserve.	C	C	Feb-20	Feb-20	Ownership of the process has transferred to Xoserve. This is now an Industry BAU process as defined within SPAA.
RMP Status	Recognition & mapping of existing meter point status to new RMP values.	C	C	Nov-20	Nov-20	Detailed design is complete with the mapping of meter point status and meter status to new RMP status values complete and approved by the Industry via ChMC governance.
LEN Indicator	LEN indicator creation in UK Link.	N/A	N/A	Jun-21	Apr-22	This will be implemented as part of Xoserve consequential programme. Design, build and testing complete following approval via the DSC governance
	LEN indicator data transformation/update / operational processes.	N/A	N/A	TBC	TBC	Detailed requirements to be defined for the enduring process in order define datasets to be held.
	LEN site investigation	N/A	N/A	TBC	TBC	Need further information to understand this requirement.

 Significant Risk - Immediate mitigation required

 Increased Risk - Urgent mitigation required

 At Risk - Manageable with mitigation

 On track - But being closely monitored

 On track

 Complete



# Retail Energy Location Update





# REL Update

- DCC managed subgroup is continuing
- Awaiting out of the initial session on any initiatives that they are looking to progress
- Additional sessions are planned
- 0 to 9 pot is still being analysed with DCC in line with their plan
- Cleansing area identified out of this pot for industry cleansing is incorrect postcodes. We will be issuing portfolios next month for dummy post codes.



# Transition and Cutover Update



# Transition & Cutover Updates

- Since the last DSG session, we have Transition runbook planning has undergone three cycles of review. This is planned to be baselined in April.
- The high level activities have been agreed with the central programme whilst we develop our detailed Transition & Cutover Plan.
- Testing discussions are underway with the Switching Programme with DM Live Rehearsal Phase 2 being the first phase where Transitional processes are tested. The scenarios have now been made available in Jira for parties
- Transition Test Plans have also been under review and Xoserve have been actively engaged
- Internally, we have commenced detailed planning, with focus currently on assessing Transitional requirements from a UK Link perspective.
- The Switching Programme Transition approach around rollback/fix forward is being discussed currently. Further information is being collated by the SI prior to any decision being made at programme level

# REL Provision Update



- We are proposing to make REL available for switching purposes via DES and the appropriate APIs from the start of Transition Stage 2
  - Supply Point Switching API for PCWs, TPIs and Suppliers
  - REL API for Gas Transporters (GTs/IGTs)
- At this point your system will need to be able to consume the new switching data available via this API

# Transition CRs

- A few CRs have been progressed in the last few weeks
- CRD062, which has now been approved, involved removing the file based delta from Transition Stage 1.
- A potential CR is being explored to introduce reconciliation for the API based deltas that will be used during Transition stages
- CR-D066 has been issued for inflight REGID dissemination for license parties (No impact to Xoserve)
- CR-D069 is in progress for the dissemination of REL to DNOs and iDNOs (No impact to Xoserve)
- CR-D071 has been raised within the Switching Programme to remove In-flights from the scope of Transition
  - We have impact assessed this CR and are in favour of this proposal. This reduces complexity at our end significantly and de-risks Cutover
  - Given that this CR is in progress, we are parking our in-flights discussions until an outcome is known (end April)



# PUI/Ofgem Feedback Themes/Status

- In-Flights Management
  - Positioning of T1, T2 & T3 across Transition Stages 2 and 3.
    - For discussion



- Impact of Centrica Proposal to CWG
  - Artefact planning is based on DB4 baseline (T1 is Go Live minus 12 days)
  - Awaiting submission of CR which will be impacted against the Transition Plan
  - To be discussed as part of In-Flights section of the slide deck



# Cloud Programme Update



# UK Link Cloud Programme

The primary objective of the UK Link Roadmap is to ensure this critical data processing platform is optimized and sustain to ensure continued service to the UK Gas Sector.

The near term drivers for this roadmap are to:

**Reduce operational risk** – Ensure that all components are within mainstream vendor support, improve UK Link Infosec footing

**Reliability at scale** – Maintain & improve the stability of service that we deliver and its ability to scale

**Pace of change delivery & adoption** - Organise to allow multiple paces of change and reduce impact on customer systems

The longer terms drivers for the roadmap span a delivery from now through to 2023/24.

To deliver the near term drivers immediate action was required to commence this programme of work. Following approval of our BP21 submission for the UKL Roadmap an internal delivery Programme has commenced and the first delivery incorporates a core UK Link Platform Migration. This migration includes:

- Move to Microsoft Azure
- Move to SQL Server
- New UK Link Portal

# UK Link Cloud Programme

- This programme has been split into a number of workstreams to deliver individual components
- Each workstream is currently in high level design and we will continue to talk to you and keep you informed as we work through this design phase and understand our delivery route and Go Live date
- We know there are no functional impacts, therefore no build requirements for your systems. We have a good understanding of the browser versions you are using as we have asked you to provide this information through conversations for the CSSC Programme but will appreciate you providing this detail if you haven't already
- A password reset for the new UK Link Portal will be required at Go Live but we will keep you informed and explain what this will look like as we move towards this date
- Security is a very key consideration and we will be addressing it as we work through design
- We also know that an outage will be required at implementation. As we move towards this date I will be keeping you informed and will ensure UK Link manual governance is followed to ensure the appropriate outage notifications are provided within the governance timescales

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**AOB**

