

PDG Flexibility

Information session

16/03/2026 – 10.00-11.00

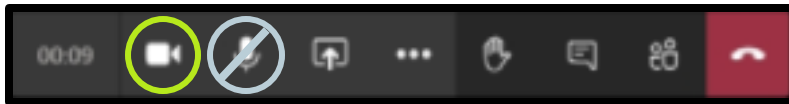


Hybrid meeting rules



Please keep your camera on (to the extent possible)

Please turn off the microphone when you do not want to intervene



Questions:

- Post your questions in the chat (with slide number if applicable)
- Interactions are foreseen

Agenda



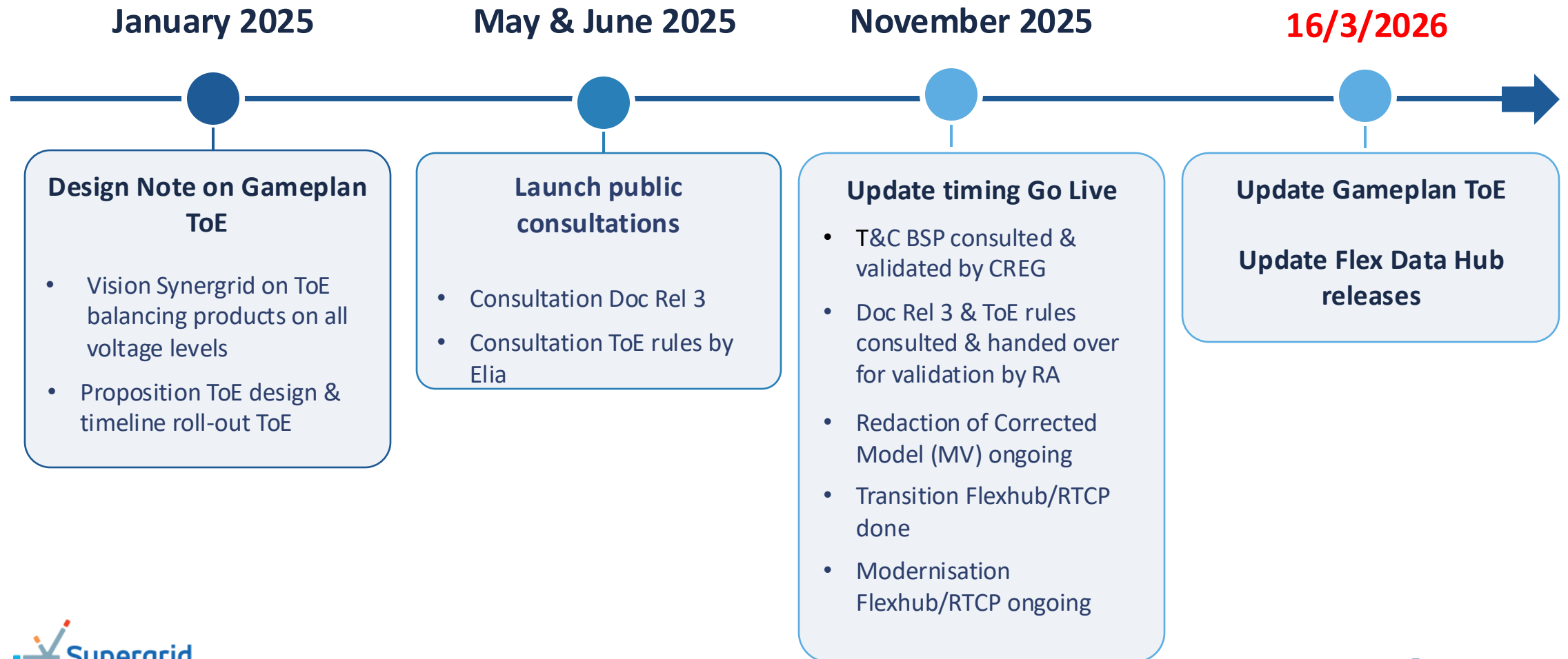
- Context
- Update Gameplan ToE
- Update Flex Data Hub
 - Flex Data Hub Evolution
 - Modernisation Release
 - ToE Release
- Summary

Agenda



- **Context**
- **Update Gameplan ToE**
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Context



Agenda



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High-level Roadmap Flex

Stakeholdersmeeting
13/11/2025

Update Indicative Timeline

Gradual implementation steps for CSM (indicative timing)

2026 – Q2

Extend CSM to aFRR on HV/MV

Pilot:

- Extend CSM to mFRR on LV (together with mFRR LV opening). Start with mFRR LV on Headmeter
- Extend CSM to aFRR on LV

2026 – Q4

Evaluate Pilots CSM to mFRR on LV & aFRR LV on Headmeter

Disclaimer: Each step is conditional on an evaluation and the timing is indicative due to external factors such as need for regulatory approvals

Gradual implementation steps for CM (indicative timing)

2026 – Q2

Implement CM as option next to CSM for aFRR and mFRR for Elia-connected delivery points

- Just as the Pass-Through model is an option that can be applied regardless of the regime (ToE or Opt-Out), CM will be an option that can be activated with consent of the grid user

Disclaimer: Each step is conditional on an evaluation and the timing is indicative due to external factors such as need for regulatory approvals



Case Study: Corrected model on DSO-connected points (with focus on MV) consultation targeted for start Q1/2026



Evaluation in 2027

Impact of the developments + Evolution of market (a.o. ToE, Supply Split, ToE DA/ID LV,...)



If a **further need to unlock flexibility** is identified, Synergrid will analyse additional, potential improvements such as:

mFRR on LV on submeter

CM for non-Elia connected delivery points

Implicit Flexibility

...

Feedback regulators on Doc Rel 3 & ToE rules



Doc Rel 3 validated & published

- Minor changes in documents introduced before publication
- Approval under condition that certain changes be incorporated in next document release

Doc Rel 3 not (yet) approved by CWaPE

- Minor changes in documents (in FSP-DSO contract) before approval
- Compatibility problem with regional decree (see next slide)

ToE Rules partially approved

- CSM: minor changes in phrasing to be introduced before publication
- CM: not approved by CREG due to concerns over competition law. Elia will clarify these concerns with the Belgian Competition Authority

Modernisation & functional extension Flexhub/RTCP ongoing

- See next slide

Focus: aFRR in Wallonia

Upon decision of CWAPE

- Validity of Document Release 2bis was to stop on 31st Decembre 2025

Extension of the validity of doc release 2bis, BUT...

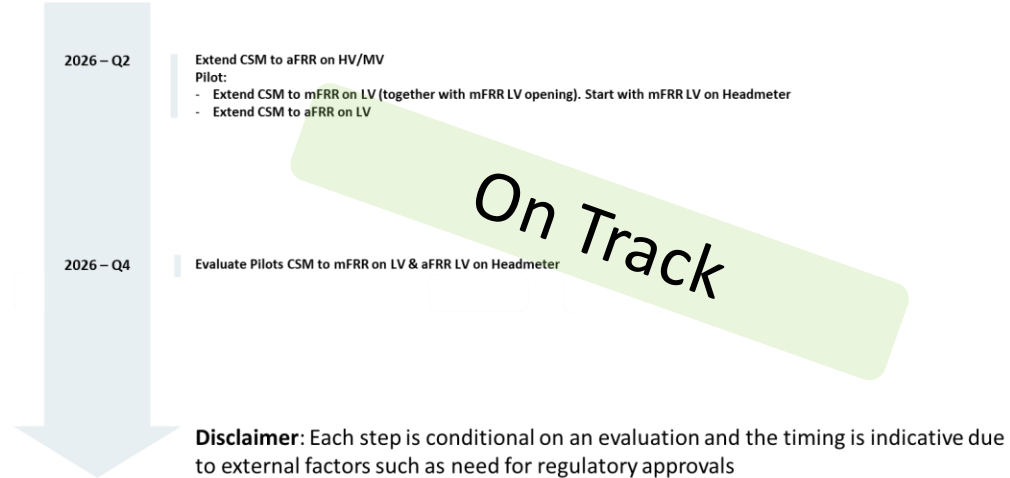
- with specific and temporary restriction for aFRR product, as there are compatibility problem with regional decree
 - Existing participants to aFRR can continue delivering Flex
 - No new delivery points - SDP flex allowed in aFRR

Mitigation

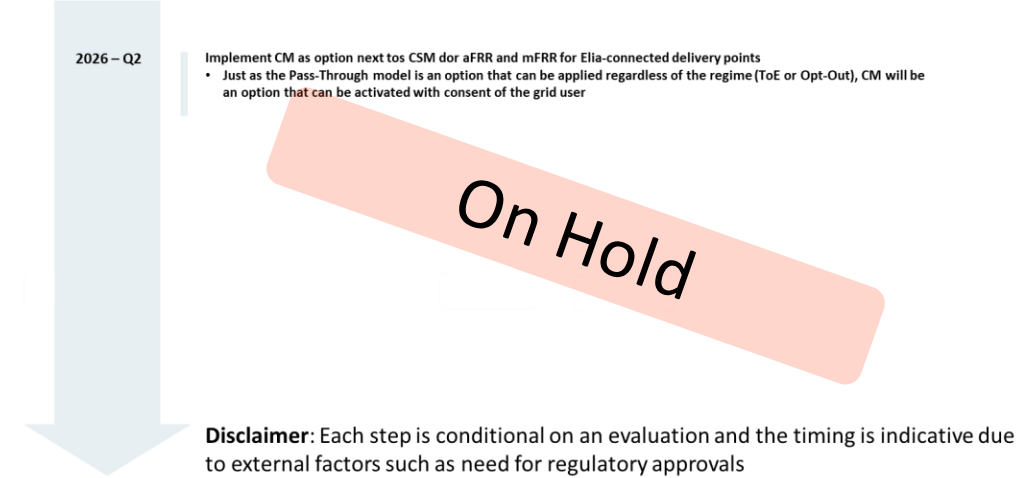
- Modification of wallon electricity decree in progress (current timing June 2026)

Update Indicative Timeline

Gradual implementation steps for CSM (indicative timing)



Gradual implementation steps for CM (indicative timing)



Case Study: Corrected Model on DSO-connected points (with focus on MV) consultation targeted for start Q1/2026

On Hold



Evaluation in 2027

Impact of the developments + Evolution of market (a.o. ToE, Supply Split, ToE DA/ID LV,...)

Planned



If a **further need to unlock flexibility** is identified, Synergrid will analyse additional, potential improvements such as:

mFRR on LV on submeter

CM for non-Elia connected delivery points (on hold)

Implicit Flexibility

...

Planned

Detailed overview of the ToE roll-out

Product	Grid	Model			
		ToE Central Settlement Model	ToE Corrected Model	Opt-out	Pass-Through
FCR		ToE Not Applicable			
mfRR	Transmission & local transport	✓ Since 2018	TBD	✓ Since 2018	✓ Since 2020
	HV-MV distribution	✓ Since 2018	TBD	✓ Since 2018	✓ Since 2020
	LV distribution (≤ 1 kV)	➔ end Q2-2026	TBD	➔ end Q2-2026	➔ end Q2-2026
aFRR	Transmission & local transport	➔ end Q2-2026	TBD	✓ Since 2021	✓ Since 2021
	HV-MV distribution	➔ end Q2-2026	TBD	✓ Since 2021	✓ Since 2021
	LV distribution (≤ 1 kV)	➔ end Q2-2026	TBD	✓ Since 2024	✓ Since 2024
DA/ID	Transmission & local transport	✓ Since 2021	TBD	✓ Since 2021	✓ Since 2021
	HV-MV distribution	✓ Since 2021	TBD	✓ Since 2021	✓ Since 2021
	LV distribution (≤ 1 kV)	TBD	TBD	TBD	TBD

WIP: Upcoming Flex Roadmap, looking at DR4

Network Code Demand Response

- National T&C for Service Providers
- National T&C for Baseline Methods
- National T&C for Flexibility Information System
- National T&C for TSO-DSO and DSO-DSO coordination



Flex Products Congestion Management T/DSO

- Flexible Connection Contracts
- Market-based local market Flexibility
- Technical Flexibility
- ...



Set of Common Capabilities through different flex-markets/products, e.g.

- Legal framework (eg FSP-DSO contract)
- Baseline catalog
- Volume calculation
- Flexregister + Flex Activation register
- Onboarding/Prequalification
- ...

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- **Update Flex Data Hub**
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Flex Data Hub Evolution



Future-Proof

Modernizing the platform architecture to ensure long-term scalability and reliability



Market Agility

Enabling faster response to evolving flex market needs and opportunities



Service Maturity

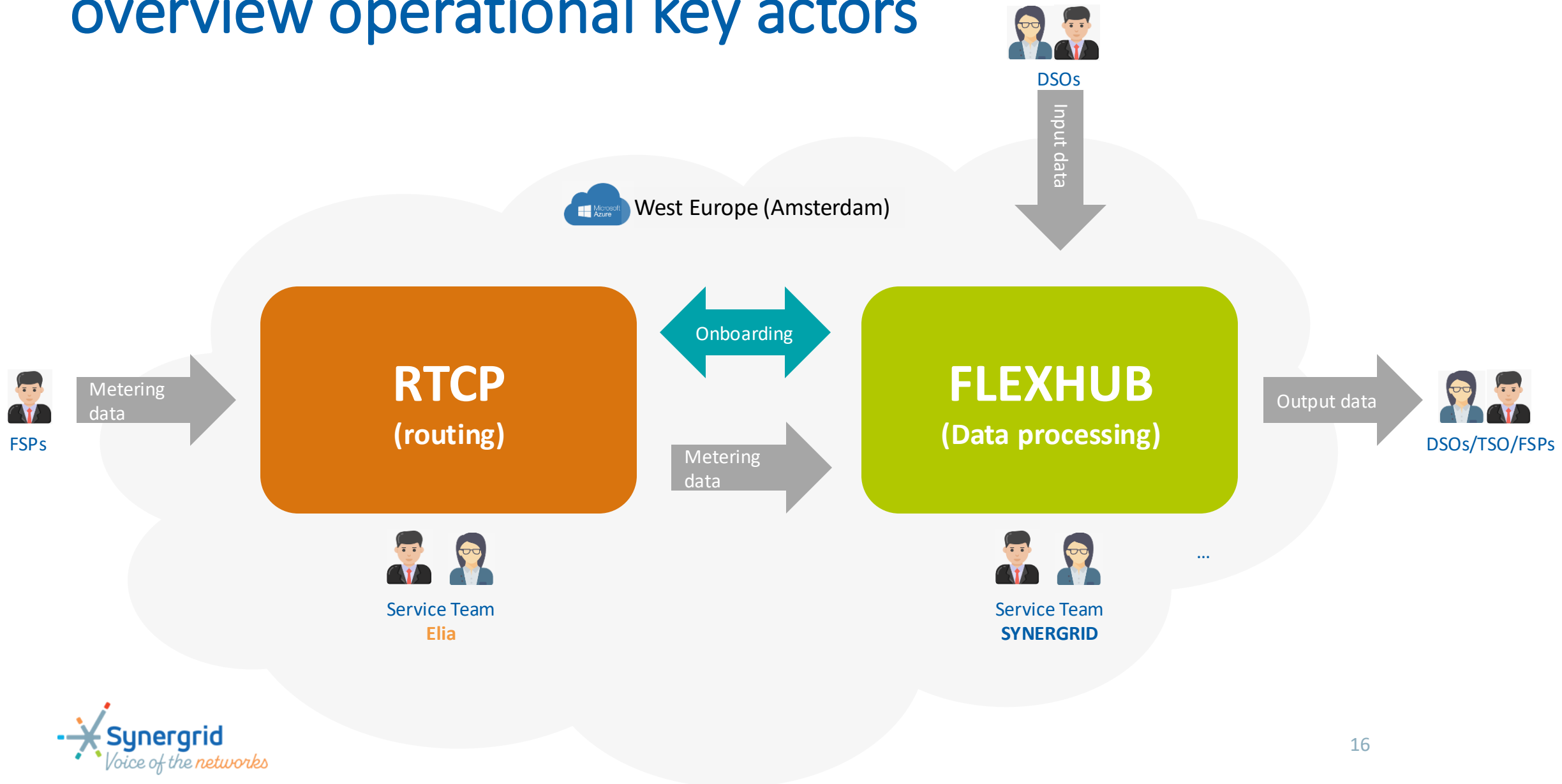
Industrializing services with ITIL processes as foundation for operational excellence



UX Improvements

Delivering user experience enhancements for SOs and FSPs across the Application/Portal

RTCP & FLEXHUB: overview operational key actors



Flex Data Hub Evolution: Key takeaways

FLEXHUB 1.0

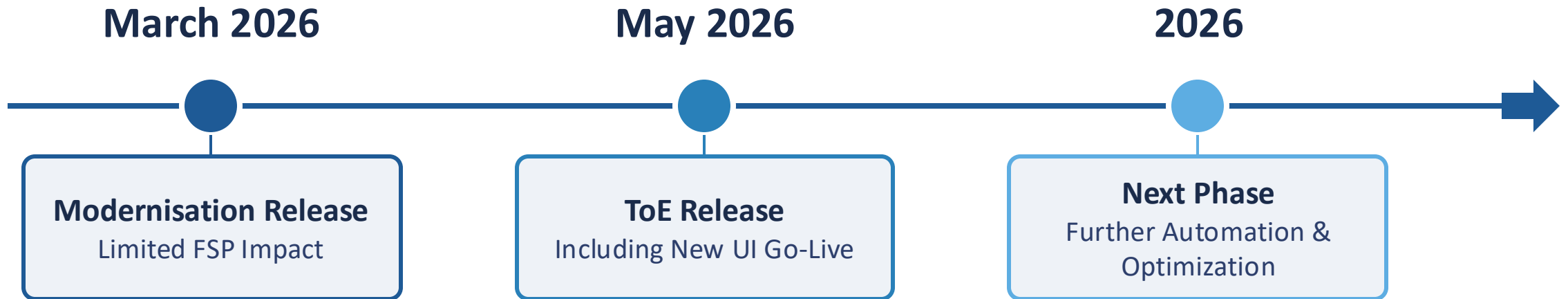
- Monolith application
- Limited on level of scalability
- No re-usability of services
- Central standard reporting
- Standard data exchange
- Less evolvability
- Standard cybersecurity
- ...

VS

FLEXHUB 2.0 ecosystem

- Loosely couple services
- (almost) unlimited on scalability (up/down)
- Re-useability of services
- Self-service reporting
- Faster data exchange
- High evolvability
- State-of-the-art advanced cybersecurity
- ...

Release Timeline



Modernisation: Technical Release March

! Impact during release

Portal Downtime

Portal will not be available during the day of the release

Message Buffering

Messages will be buffered by the RTCP during the maintenance window and processed after the go-live

→ Changes

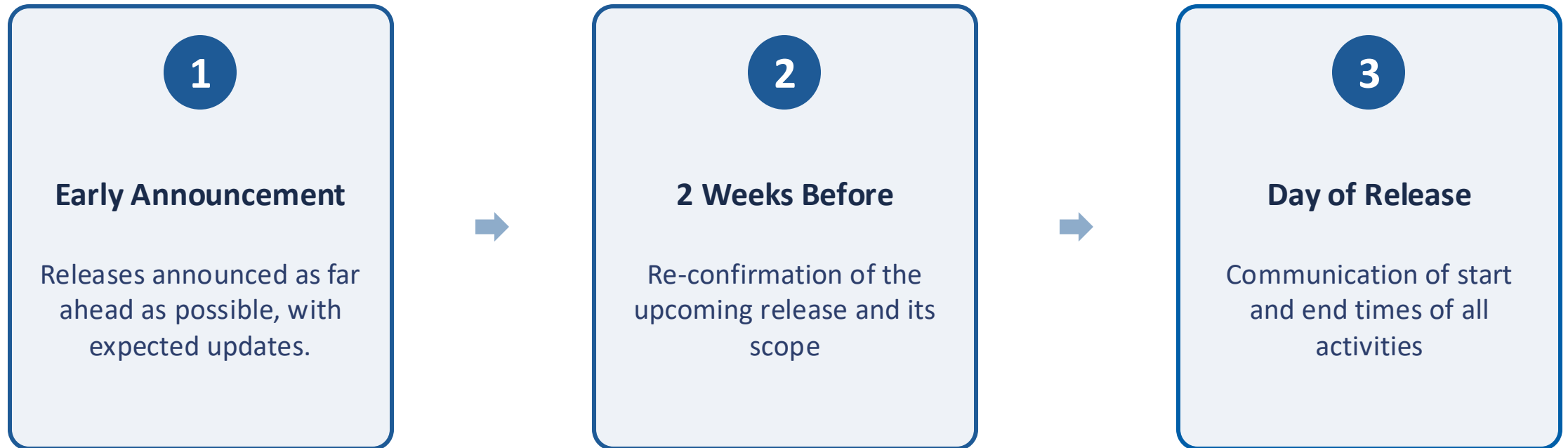
sFTP → Azure Storage

sFTP will be replaced by Azure Storage components. This should be easier and more secure to work with. More info will follow in the coming days how to work with Azure Storage Explorer.

Domain change: Synergrid.be > Synerhub.be

Changes on URL-level for RTCP and Flexhub, all info will be communicated before go-live.

Modernisation: Communication



All communication will be sent from: fluvius-FlexDataHubOperator@fluvius.be

ToE Release: New user interface

- No loss of functionalities
- Improved user experience
 - Elaborate searching functionalities.
 - Screen customisation by user.
 - Export functionalities.
- Possible for FSP's to test new user interface before go-live

ToE Release: New user interface

Service Delivery Point Flex Overview

[Add new SDP-flex](#)
[Assign new Flex service](#)
[Edit SDP Flex](#)
[Remove SDP Flex](#)
☐ All versions
 ☐ All timeslices

☐	System Operator	Delivery Point	Flexibility Product	FSP	Contract status	Date from	Date to	Customer Name	Headpoint EAN	Delivery Point EAN	
☐			MFRR		Inactive	01/09/2019					
☐			MFRR		Active	01/01/2018					
☐			MFRR		Active	19/11/2018		-			
☐			MFRR								
☐			MFRR								
☐			MFRR		Active	01/05/2020					
☐			MFRR		Active	01/01/2018					
☐			MFRR		Inactive	01/01/2018					
☐			MFRR		Active	19/11/2018		-			

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FILTER

Filters: All Filters X

FILTER VALUES

- Service Delivery Point Flex
- Delivery Point
- Flexibility Product
- FSP FRP Contract
- Contract Status
- Date from
- Date to

Filter

Filtering possible on all fields

ToE Release: New user interface

Home / Service Delivery Point Flex

Service Delivery Point Flex Overview

▶ Add new SDP-flex

▶ Assign new Flex service

▶ Edit SDP-Flex

▶ Remove SDP Flex

☐ All versions

☐ All timeslices

Search Query

☐	System Operator	Delivery Point	Flexibility Product	FSP	Contract status	Date from	Date to	Customer Name	Headpoint EAN
☐			MFRR		Inactive	01/09/2019			
☐			MFRR		Active	01/01/2018			
☐			MFRR			/2018		-	
☐			MFRR			/2021			
☐			MFRR			/2018			
☐			MFRR		Active	01/05/2020			
☐			MFRR		Active	01/01/2018			
☐			MFRR		Inactive	01/01/2018			
☐			MFRR		Active	19/11/2018		-	
☐			MFRR		Inactive	01/01/2018			

Customisation of fields displayed & order

Search

XLSX

Refresh

Filter

Sort

- ☒ System Operator
- ☒ Delivery Point
- ☒ Flexibility Product
- ☒ FSP
- ☒ Contract status
- ☒ Date from
- ☒ Date to
- ☒ Customer Name
- ☒ Headpoint EAN
- ☒ Delivery Point EAN

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Summary

- The Gameplan ToE is being implemented (CSM), ongoing investigation on next steps CM
- Flex Data Hub - Phase 1: Modernisation tests ready, on track for deployment on 25/03
- Flex Data Hub - Phase 2: ToE Release (including new UI) ongoing, call to FSPs for testing in end of Q2 2026
- Waiting for walloon regulatory update for aFRR & FSP-DSO contract

Thank you!

