

# WG Balancing of 22<sup>nd</sup> June 2022

Hybrid meeting

22/06/2022

## For a smooth teleconference with 30+ people ... Some rules apply

- Please put yourself on mute at any time that you are not speaking to avoid background noise.
- If you receive a call, please ensure that you do not put this meeting **on hold**.
  - You can quit and reconnect later on.
  - You will be muted or kicked out of the session, if necessary.
- You will be requested to hold your questions for the end of each presentation.
  - Should you have a question, please notify via Teams or speak out if you are only via phone.
  - Share your question (with slide number) in advance so all participants may follow
  - Before you share your question, please announce yourself.
- If you have a poor internet connection, please dial-in.
- Finally, please be courteous and let people finish their sentences.
  - It is practically impossible to follow when 2 people are speaking at the same time in a teleconference.



## Agenda

10:30 – 10:40: Introduction and minutes

10:40 – 10:55: Workshop: Feedback on consultation on Additional Properties

10:55 – 11:15: aFRR go-live step 2 : Publications

11:15 – 11:35: aFRR go-live step 2 : Methodology observation round

11:35 – 12:05: EU Balancing Program Update

12:05 – 12:15: Proposal on the revision of the aFRR dimensioning method

## Minutes of Meeting for approval

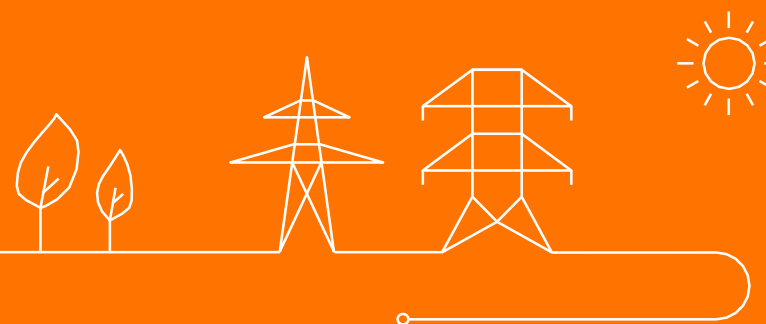
Minutes of Meeting of WG Balancing on 05<sup>th</sup> of May 2022:

- No comments received from the stakeholders.

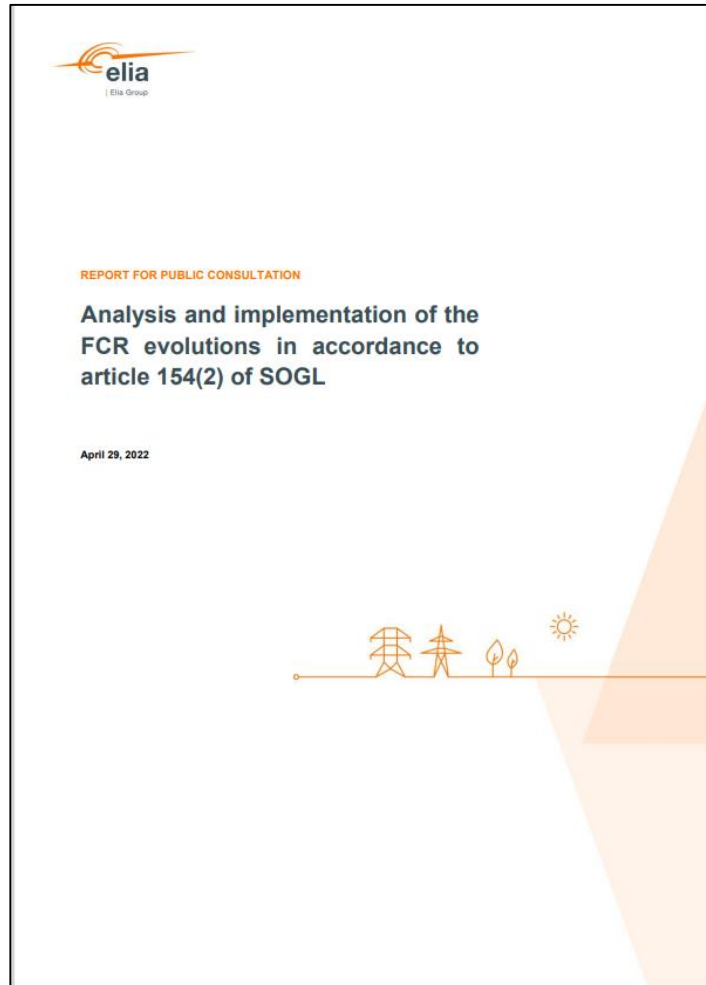


# Workshop: Feedback on consultation on Additional Properties

Presented by Didier Chim



# Public consultation on the Analysis and implementation of the FCR evolutions in accordance to article 154(2) of SOGL



- *Elia organized a Public consultation on the Analysis and implementation of the FCR evolutions in accordance to article 154(2) of SOGL from 29<sup>th</sup> of April 2022 to 30<sup>th</sup> of May 2022*
- *Elia received non-confidential answers from:*
  - *FEBEG*
  - *Febeliec*
  - *Centrica Business Solutions*
- *Elia received 1 confidential answer*



## General feedback

- There is general support from the stakeholder for the proposal of Elia on the Additional Properties
- Centrica Business Solution requests that a number of precision on the proposal:
  - CBS asks Elia to clarify its proposal regarding the 1,25:1 ratio for LERs, as it is unclear whether Elia wants to forbid or not **the imbalance recharge** for infinite normal state activations.
  - CBS points out to Elia that the **settlement process will need to be enhanced** if Elia wants to use it to monitor the ability of a BSP to face an internal loss of communication system in case it uses a central control logic.
  - CBS points out that **requirements for sub-pools in case of frequency split will need to be clarified**, beyond the obligation not to counter-steer.
  - CBS asks Elia to foresee an **agile system to ensure the proposal on the regional frequency meters** is able to remain efficient in case the system would evolve and require a finer approach
- **Elia agrees with the request of CBS** to further discuss and clarify those points during the design phase.



# Specific feedback for discussion

FEEDBACK RECEIVED	ELIA'S VIEW
<p>CBS considers that derogations given to the 2 sec initial time and linear response should come with <b>some kind of de-rating of the prequalified power</b>, as the level of service <b>quality provided by such units will be lower</b></p> <p>While the additional properties give the possibility to a TSO to still prequalify non-compliant units, in particular vis-à-vis two important points such as the 2-sec initial reaction and linear delivery, CBS considers that such FCR units would offer <b>a lower quality of service to the European grid that would need to be reflected, for instance via a de-rated of the prequalified volume.</b></p> <p>In particular, in a system with more and more renewable generation and a lower inertia, such derogations seem to be counter-intuitive, and one would even expect that on the contrary Units able to deliver a faster response would be looked for (e.g. the example of the UK, where all things being equal, the set of new frequency response products has been designed around much faster reaction times, event below 1 sec compared to 10 sec for the previous set of products in place until then).</p> <p>Therefore, <b>CBS asks Elia to consider further consequences of such derogation and assess the possibility to better incentivize the rollout of fully compliant FCR units.</b></p>	<p>While Elia understands the rationale of the BSP, Elia would like to further encourage the <b>development of the FCR market via</b> such derogations to <b>attract liquidity and improve competitiveness</b> of the FCR market. Additionally, putting such a <b>derating</b> would be <b>against the level playing field</b> which is being built across the FCR Cooperation, given that other TSOs are not putting such a mechanism into place and <b>would be therefore detrimental to the Belgian BSPs.</b> However, <b>Elia does not discard this possibility if such mechanism is implemented in the FCR Cooperation or that liquidity is sufficient.</b></p>





# Specific feedback for discussion

## FEEDBACK RECEIVED

ELIA proposes to enter Reserve Mode when the following conditions have all been met:

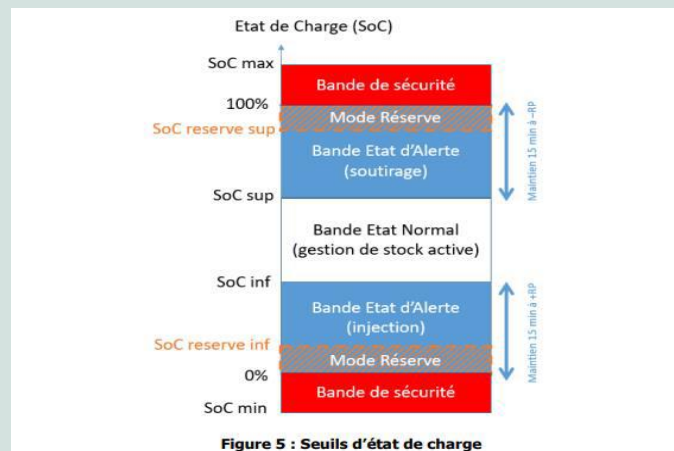
- The system is in Alert State
- The T-min LER of 25 minutes has been passed
- The SoC threshold, defined as the SoC needed to deliver/absorb the full FCR power corresponding to a frequency deviation of -200mHz/+200mHz during 5 minutes, has been breached.

This would mean that combined 30 minutes of “Full FCR” per direction needs to be reserved in the SoC.

RTE is today using a T-min LER of 15 minutes and **proposes to integrate the 5 min SoC for the reserve mode into the 15 min of the T-min LER.** (see below picture of RTE) This would mean that the currently already uneven playing field would become more uneven.

Keeping in mind that the Belgian FCR prices are already above the EU average, FEBEG would propose to not further increase the difference with RTE.

We therefore ask ELIA to integrate the 5 min reserve mode SoC in the current T-min LER of 25 minutes.



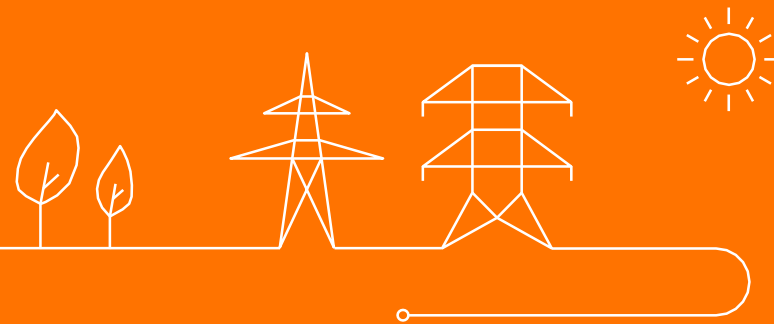
## ELIA'S VIEW

Elia acknowledges the concern of the stakeholder regarding the level playing field regarding the interpretation of the Reserve Mode (RM), i.e. energy content for RM is “on top” of T-min LER or included in T-min LER. **The TSOs of the Synchronous Area Continental Europe have clarified and harmonized this interpretation to the energy content for RM is “on top” of T-min LER.** Elia therefore disagrees with the proposal of the stakeholder.

The T-min LER has yet to be determined according to SO Regulation Art. 156.10 & Art. 156.11. Until then, the T-min LER is defined by each TSO and shall not be greater than 30 or smaller than 15 minutes, according to SO Regulation Art. 156.9.

# aFRR go-live step 2 : Publications

Presented by Simon Hardy



# Overview of the balancing publications **new**



Imbalance prices

Elia publishes information about imbalance prices, system imbalance and imbalance price components in near-real time.

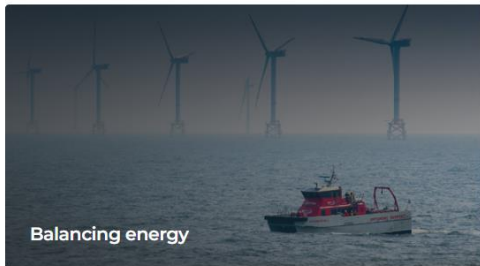
Current system Imbalance  
Imbalance prices (1 minute)  
Imbalance prices (15 minutes)  
Balancing energy volume and price components (15' and 1')



Balancing capacity

In the interest of transparency, Elia publishes information about volume of balancing capacity required and the results of the auctions held to provide it.

Auction calendar  
Auction results  
Volume needs

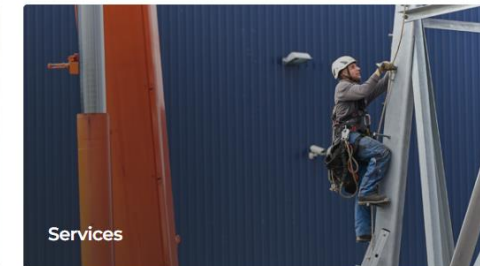


Balancing energy

Elia publishes information about the balancing energy bids offered by Balancing Service Providers and the corresponding activations in near-real time.

Available volumes and prices

Balancing energy volume activated in Belgium (15 minutes)



Services

Elia provides market parties with several ways of accessing relevant balancing data.

Open Data

DSO Infeed

- Rework of the publication « Activated volumes and prices 15' and 1' »
  - Balancing energy volume and price components
  - Balancing energy volume activated in Belgium
- Removal of the publication « Bidding prices by volume level »
- Adaption of the publications « Imbalance prices 15' and 1' » and « Current system Imbalance »



# 1. Current System Imbalance

## Current system imbalance and net regulation volume

This page provides information on the instantaneous system imbalance (SI) and the instantaneous net regulation volume (NRV) and shows how their average values have changed **over the current quarter-hour**.

Details of the activated balancing energy and the activated strategic reserve are also published here **for every minute of the past hour**.

### Current Publication

	Upward Regulation										Downward Regulation				
	aFRR		mFRR								aFRR		mFRR		
SI	NRV	SR	GUV	IGCC+	R2+	Bids +	R3 Std	R3 flex	ICH+	Inter TSO Import	GDV	IGGC -	R2-	Bids -	Inter-tso Export

### Future Publication

	Upward Regulation										Downward Regulation				
	aFRR		mFRR								aFRR		mFRR		
SI	ACE	SR	Total Volume UP	IGCC+	aFRR+	Bids +	R3 Std	R3 flex	ICH+	Inter TSO Import	Total Volume Down	IGGC -	aFRR -	Bids -	Inter-tso Export

→ Picasso Satisfied Demand



## 2. Imbalance price publications (15' & 1')

### ACE

Quarter	Quality status	<del>NRV</del> (MW)	SI (MW)	$\alpha$ (€/MWh)	MIP (€/MWh)	MDP (€/MWh)	SR (€/MWh)	SI < -I C (MW)	Price (€/MWh)
08:15 > 08:30	Non validated	103,325	-127,938	0,00	<b>300,00</b>	70,00			300,00
08:00 > 08:15	Non validated	193,110	-193,300	9,86	<b>406,08</b>	70,00			415,94
07:45 > 08:00	Non validated	326,180	-321,970	9,25	<b>393,06</b>	70,00			402,31
07:30 > 07:45	Non validated	164,100	-184,611	1,11	<b>393,06</b>	70,00			394,17
07:15 > 07:30	Non validated	40,257	-40,550	0,00	<b>393,06</b>	70,00			393,06



Except ACE replaces the NRV, no direct impact on this publication, but the terms MIP and MDP are impacted as the information coming from PICASSO are used to calculate these components.



### 3. Balancing energy volume component (15' and 1')

#### Current: Activated volumes (15' and 1')

		Upward Regulation									Downward Regulation				
		aFRR			mFRR						aFRR			mFRR	
SI	NRV	SR	GUV	IGCC+	R2+	Bids +	R3 Std	R3 flex	ICH+	Inter TSO Import	GDV	IGGC -	R2-	Bids -	Inter-tso Export

#### Future: Balancing energy volume (15' and 1')

		Upward Regulation									Downward Regulation				
		aFRR			mFRR						aFRR			mFRR	
SI	ACE	SR	Total Volume UP	IGCC+	aFRR+	Bids +	R3 Std	R3 flex	ICH+	Inter TSO Import	Total Volume Down	IGGC -	aFRR -	Bids -	Inter-tso Export

➔ ACE replaces NRV. Total volume up and total volume down replace GUV and GDV. The sense of the aFRR + and aFRR – change.

➔ The historical data of the « activated volumes » will be available via Open Data. A new dataset « Balancing energy volume component » will be created



## 4. Balancing energy price component (15' and 1')

### Current: Activated prices (15' and 1')

				Upward Regulation							Downward Regulation						
				aFRR			mFRR								aFRR		mFRR
SI	NRV	SR	MIP	IGCC+	aFRR+	Bids +	R3 Std	R3 flex	ICH+	Inter TSO Import	MDP	IGGC -	aFRR-	Bids -	Inter-tso Export		

### Future: Balancing energy prices (15' and 1')

				Upward Regulation							Downward Regulation						
				aFRR			mFRR								aFRR		mFRR
SI	ACE	SR	MIP	Floor	IGCC+	aFRR+	Bids +	R3 Std	R3 flex	ICH+	Inter TSO Import	MDP	Cap	IGGC -	aFRR-	Bids -	Inter-tso Export



Floor and Cap are added as these components will be used for the calculation of the imbalance price



The historical data of the « activated prices » will be available via Open Data  
A new dataset « Balancing energy price component » will be created



## 5. Activated volumes in Belgium (15')

### New publication: Balancing energy volume activated in Belgium (15')

SR	Upward Regulation							Downward Regulation			
	Total Volume UP	aFRR	mFRR				Total Volume Down	aFRR	mFRR		
		aFRR BE+	Bids +	R3 Std	R3 flex	ICH+	Inter TSO Import	Total Volume Down	aFRR BE-	Bids -	Inter-tso Export



The « Balancing energy volume activated in Belgium » will be published on a new webpage  
aFRR BE stands for the aFRR requested in Belgium



A new dataset « Balancing energy volume activated in Belgium » will be created

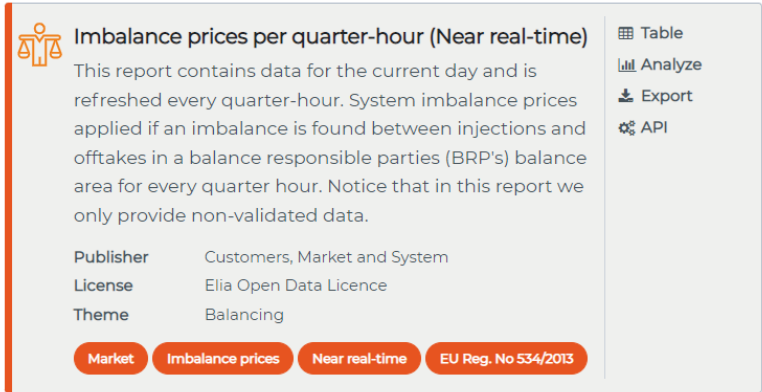




## 6. API via Open Data

### Decommissioning of B2B XML and Data Download

→ The API and historical data are going to be available via [Open Data](#)



**Imbalance prices per quarter-hour (Near real-time)**

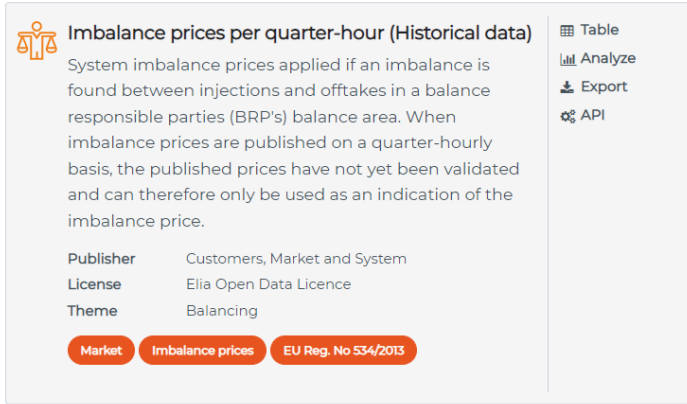
This report contains data for the current day and is refreshed every quarter-hour. System imbalance prices applied if an imbalance is found between injections and offtakes in a balance responsible parties (BRP's) balance area for every quarter hour. Notice that in this report we only provide non-validated data.

**Publisher** Customers, Market and System  
**License** Elia Open Data Licence  
**Theme** Balancing

Table  
 Analyze  
 Export  
 API

Market Imbalance prices Near real-time EU Reg. No 534/2013

Near real-time dataset (update continuously)



**Imbalance prices per quarter-hour (Historical data)**

System imbalance prices applied if an imbalance is found between injections and offtakes in a balance responsible parties (BRP's) balance area. When imbalance prices are published on a quarter-hourly basis, the published prices have not yet been validated and can therefore only be used as an indication of the imbalance price.

**Publisher** Customers, Market and System  
**License** Elia Open Data Licence  
**Theme** Balancing

Table  
 Analyze  
 Export  
 API

Market Imbalance prices EU Reg. No 534/2013

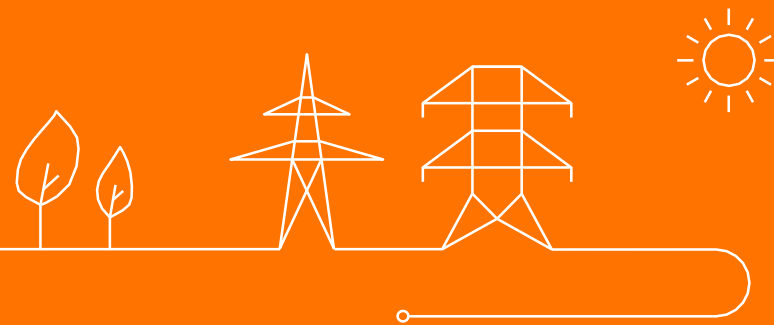
Historical dataset (update once per day)

Elia will make the datasets available in advance in order to allow testing before the Go-live.



# PICASSO: Observation round

Presented by Philippe Magnant



## Reminder of the context

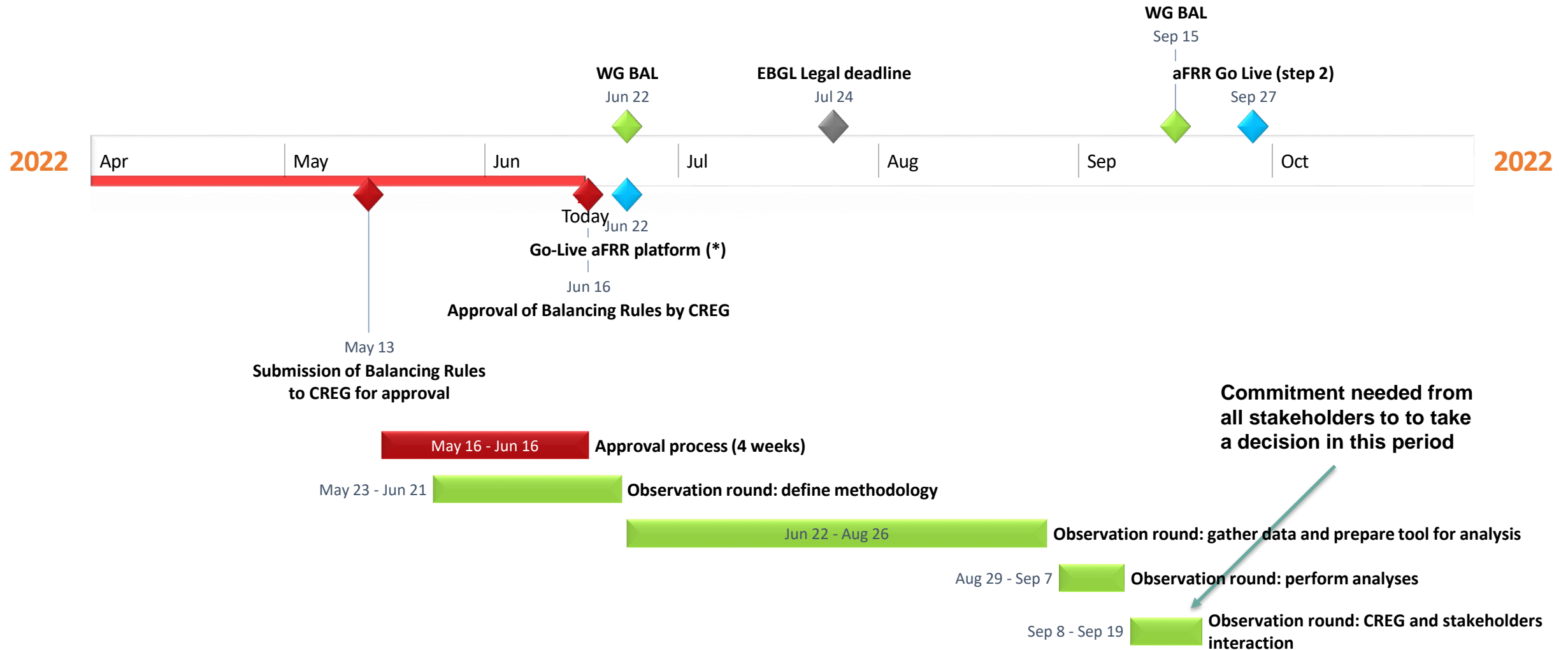
- Until Q4 2021, the planning of the 1<sup>st</sup> TSOs connection to PICASSO was the following
  - RTE, APG and German TSOs planned to connect in 02/2022
  - Elia planned to connect in 04/2022
- RTE announced in that they would postpone their connection to Q4 2022 → Given the limited liquidity in the Belgian aFRR market, there is a risk to face a significant increase of aFRR activation prices in case of connection to the Picasso platform with only the ATCs of the ALEGrO cable due to:
  - Price cap increase
  - Paid-as-cleared remuneration
- APG and German TSOs announced delays to April (now June) → no “observation round” to evaluate the risk

- ➔ Decision in WG Balancing of 22/11/2021 to perform an evaluation confirming that the connection to PICASSO does not lead to a blocking point for the efficient functioning of the Belgian balancing market
- ➔ This decision is transposed in the implementation plan of the T&C BSP aFRR, approved by the CREG
- ➔ The CREG has launched a public consultation on the derogation, as the EBGL deadline requires TSOs to connect before 24/07/2022

## Objective of the discussion

- Objective is to present and discuss the methodology of the observation round
- Content of the presentation
  - Reminder of the planning
  - Expected outcome of the observation round
  - Parameters impacting the results of aFRR-Platform
  - Approach followed
  - Next steps

# Planning



(\*) Platform is live since the 1<sup>st</sup> of June but exchanges start at the connection of the German TSOs on 22<sup>nd</sup> of June

# Planning

- Next to a successful observation round, Elia reminds other conditions for a go-live on 27 of September
  - Balancing rules must be approved before end of June
  - Related implementation must be fully finalized

## Expected outcome of the observation round

- The objective of the analysis is to confirm that the connection to PICASSO does not lead to a blocking point for the efficient functioning of the Belgian balancing market. In this context, the focus will be on 2 aspects
  - The imbalance price
  - The activation costs
- The impact on global welfare is not part of the analysis, for the following reasons
  - Activation costs and imbalance prices have already very much increased since the opening of the aFRR market and the increase of gas prices. Objective of the observation round is to manage the risk that those would further increase
  - From a methodological point of view, the balancing platforms calculate the welfare brought by exchanges between TSOs, but not the difference in welfare due to changes of the remuneration scheme (paid-as-bid / paid-as-cleared) and of the price cap
- In addition, as part of the observation round, the impact of the switch from paid-as-bid to paid-as-cleared on the German and Austrian merit-orders will be evaluated

## Parameters impacting the results of the observation round

### Prices

- Merit-orders from Belgium → assumptions needed on impact of paid-as-cleared and increase of price cap
- Merit-orders from other early accessing TSOs → Prices of APG, CEPS and German TSOs are considered as representative after beginning of July

### aFRR Demands

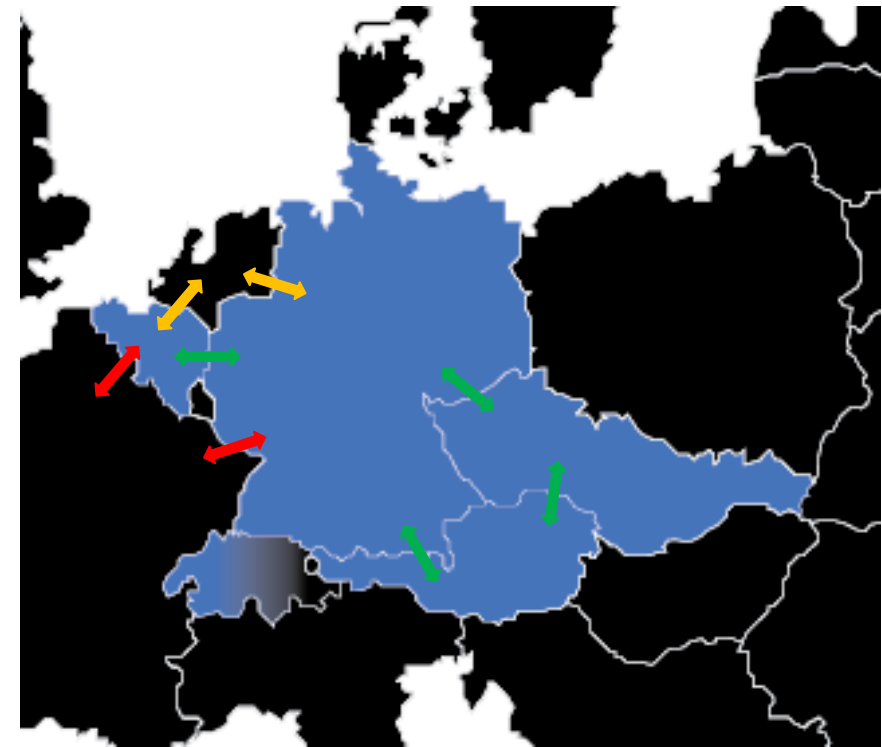
The demands sent to the aFRR-Platform are the same as the demands sent to the IN-Platform → historical demands from Belgium and from other early accessing TSOs are available and considered as representative



## Parameters impacting the results of the observation round

### ATCs – several aspects to take into account

- When no ATCs are available, Elia will rely on its own merit-order. Remuneration will stay in paid-as-cleared
- Core flow-based market coupling went live in June → historical ATCs available for the balancing timeframe are not necessarily representative
- ATCs are usually higher during summer months → values during the period of the observation round are not necessarily representative of the rest of the year
- Availability of ATCs of neighboring TSOs
- The observation round will take ATCs into account. When ATCs are limited or unexisting, it is expected to have a negative impact on activation costs



## Approach to be followed

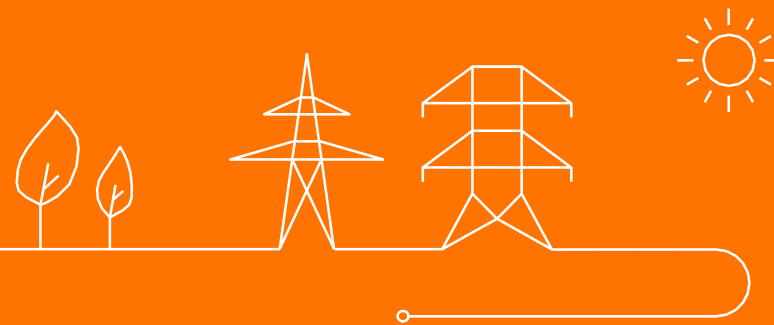
- The algorithm of the aFFR-Platform is very complex and involves optimization cycles every 4 seconds, based on a very high amount of input data. Defining a proxy would lead to high uncertainties
- Objective is to work with TransnetBW, TSO hosting the aFRR-Platform, using their “prototype AOF”
- Need to define a limited number of days, with some sensitivities, to simulate
  - “Average” day
  - High Elia demand
  - High German demand
  - Limited ATCs
  - High ATCs
- Each of these days will be given a weight, depending on their expected frequency of occurrence
- The result will provide an indication of the expected impact of PICASSO on activation costs and on imbalance price

## Next steps

- Stakeholders are invited to provide feedback on the proposed approach until end of June
- Elia will share the results of the analyses and make a recommendation during the WG Balancing of 15 September. Final decision will have to be taken on 20 September, for a go-live on 27 September in case of positive results
- Stakeholders can already access the CBMPs and exchanged volumes of CEPS (and of APG and German TSOs as of today) via the following link: <https://www.transnetbw.com/en/energy-market/ancillary-services/picasso>

# EU Balancing Program update

Presented by Cécile Pellegrin



This planning will therefore be included as common target and commitment in the MARI derogation request

## Roadmap update proposal

- As consequence of Readiness check feedbacks and internal assessment, ELIA proposes two possible scenarios :



### Scenario 1 (to be reconfirmed in Q1 2022)

- BSP Testing environment for mFRR and iCAROS phase 1 end Q1 2022
- Local go live of the new mFRR bidding and iCAROS phase 1 Late Q4 2022
- Connection to EU mFRR balancing energy platform Q1 2023

### Scenario 2 (to keep as stable as possible)

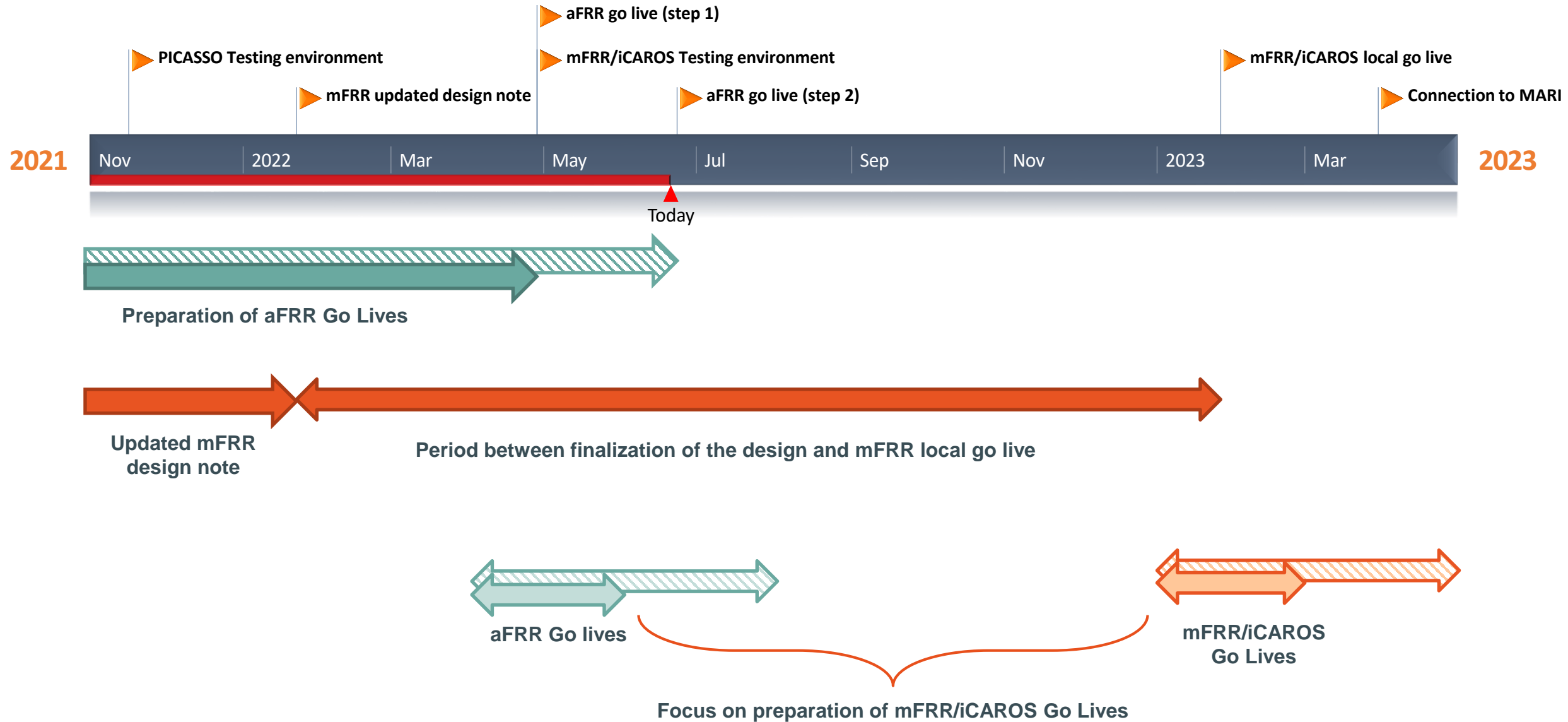
- BSP Testing environment for mFRR and iCAROS phase 1 end Q1 2022
- Local go live of the new mFRR bidding and iCAROS phase 1 Early Q1 2023
- Connection to EU mFRR balancing energy platform Late Q1 2023/Early Q2 2023

- Resulting planning will be included as target/commitment in the MARI derogation (consultation to be launched mid-November)

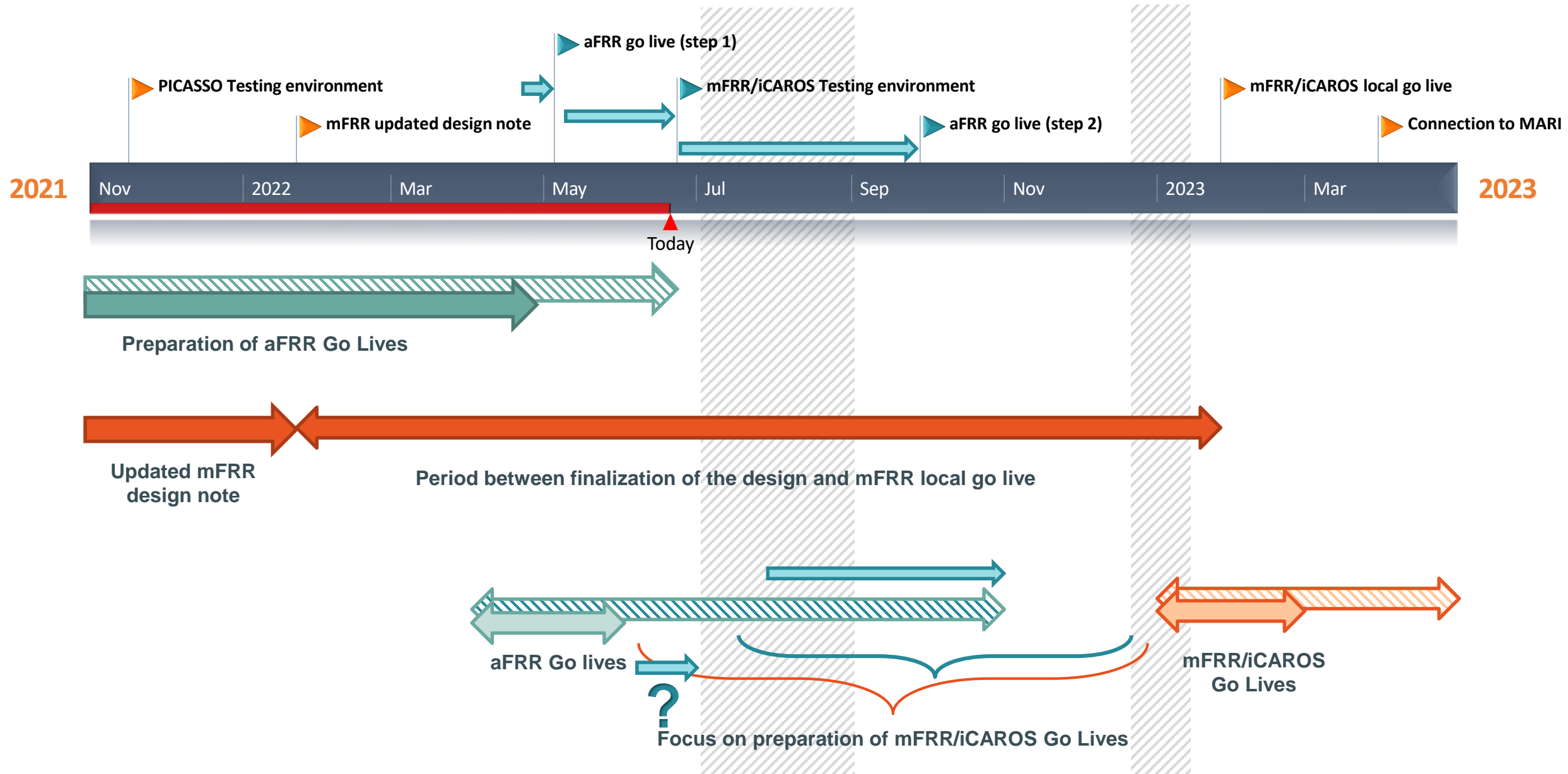
⇒ Scenario to be reconfirmed after the discussion on the aFRR Capacity and PICASSO planning during the ad hoc WG Balancing



# Roadmap update proposal (follow-up)



# Roadmap intermediary updates (follow-up)



## New information since November 2021

- aFRR Go live
  - Efforts needed (for ELIA and the market parties)
  - Delay of aFRR Go live step 2
  - Return of experience
- Feedbacks of Market participants and CREG
- Language rules for consultations – good qualitative translation in both national languages simultaneously and available during the legal period of the public consultation



### Update of the Roadmap

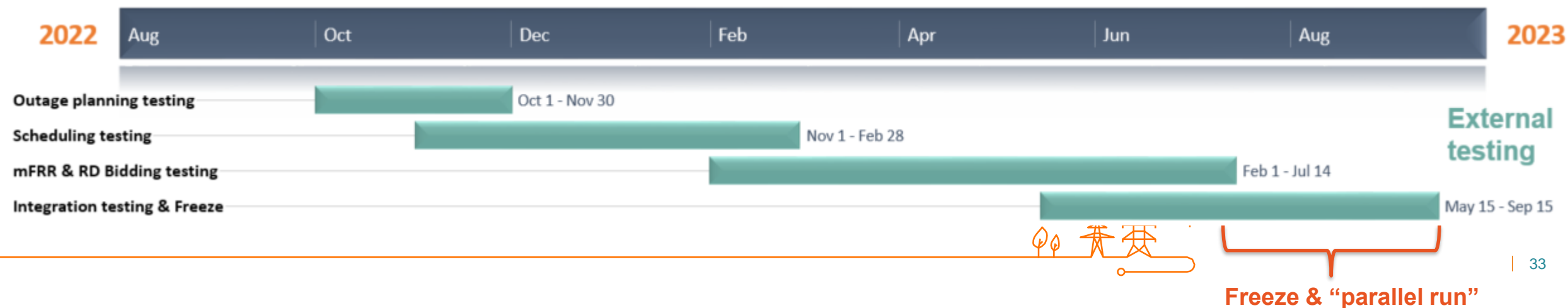
- BSP/OPA/SA Testing environment for mFRR and iCAROS phase 1 deployed **from Late Q3 2022 on**
- **Local go live** of the new mFRR bidding and iCAROS phase 1 **Late Q3 2023**
- Connection to EU mFRR balancing energy platform **Q4 2023**





## External testing with market parties

- In order to be able to deliver the needed support to market parties, it's recommended not to have to discuss the different subjects in parallel. Therefore, ELIA proposes the introduction of a phased testing.
- It's therefore proposed:
  - To foresee a period of sequential testing of the different processes and not all at once. Starting with outage planning, then Scheduling tool, then RD & mFRR Bidding overlapping each with one month
  - To foresee, in addition, at the end, some time for the integrated testing and a freeze period
  - To organize a training session with the market parties (design reminders and deep-dives in implementation) at the beginning of the start of each testing period of a specific process
  - To support market parties with fixed slots of Q&A sessions (booking to be done via your KAM Energy)
- Following this phasing will allow ELIA to support market parties in the best way (ELIA will not be able to support actively each topic out of the concerned period)



# Update of the implementation plan

In order to allow this go lives planning, following steps will have to be respected

- Processing of the last comments received on the design note before end of September 2022;
- Launch of public consultations for T&C OPA, SA & mFRR as well as the Coordination & Balancing rules in Q4 2022 and/or in Q1 2023;
- Readiness check of all parties in Q2 2023



# Others stakeholder management interactions



- *MARI Derogation approved*
- *Public Consultations*
  - *Balancing rules -> In the wait of approval*
- *Next planned interactions:*
  - *aFRR Energy Management Strategy (EMS) Requirements*

*The requirements will be finalized by the end of this week. Stakeholders will have the opportunity to provide feedback until the 8<sup>th</sup> of July.*
  - *To be foreseen based on the updated roadmap*
    - *Processing of the last comments received on the design note*
    - *BSP Testing environment for mFRR and iCAROS phase 1*
    - *BSP Facilitations*



## Contact persons



### **KAM Energy**

Amandine Leroux / Arno Motté

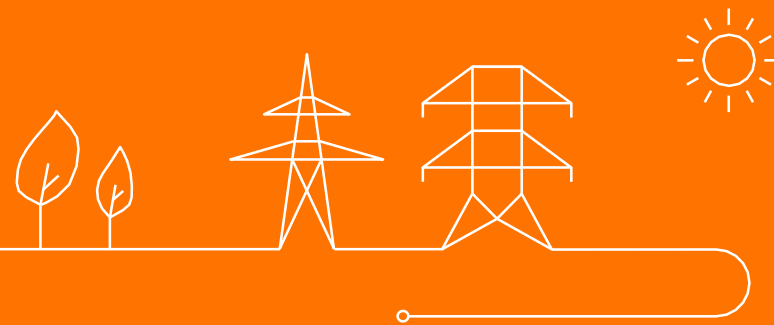
### **IT questions**

[IT-ECL@elia.be](mailto:IT-ECL@elia.be) with your KAM Energy in CC



# Proposal on the revision of the aFRR dimensioning method

Presented by Kristof De Vos



## Context

- **Elia presented a proposal for a short-term update of the ‘static’ aFRR dimensioning calculation in a public consultation launched on Monday May 16<sup>th</sup>, 2022.**
- Elia stresses that this is to be seen as a temporary, short-term measure, while awaiting implementation of a more enduring method such as proposed in its aFRR dimensioning study ([link](#)).
- This temporary measure is justified as :
  - Elia received and analyzed a request for modification of the aFRR dimensioning from CREG
  - Current market context (gas prices significantly impacted electricity prices and the price of balancing reserves)

## Proposal summary

- Elia proposes an ad hoc re-calculation of the aFRR needs via the current static calculation while taking into account imbalance netting
- Based on an update of the 'static' methodology which is currently approved in the LFCBOA which calculated a volume of 151 MW as from 2020 (but at that time was frozen to 145 MW while awaiting the new method)
  - Similar to current dimensioning approach, based on absolute 15' imbalance variations
  - Including IGCC in the calculation (resulting in lower needs, as shown in the aFRR dimensioning study)
  - Similar to current approach, update based on two full years of data 2020 and 2021
  - Based on reliability level fixed in the current methodology, i.e. 79%
  - No extrapolations (limited impact of additional renewables expected between 2020 and 2023)

Based on this calculation, a volume reduction resulting in a symmetrical 117 MW aFRR capacity can be justified

As a temporary solution while awaiting the development of a robust methodology based on future evolutions on ENTSO-E level on the FRCE target parameters (expected in 2023), an update to the symmetric aFRR needs can be considered, calculated at 117 MW (i.e. a reduction of about 20% volume compared to previously approved volume).

## Overview of the results of the consultation ([link](#))

- Elia consulted its proposal to adapt the aFRR dimensioning methodology from **Monday May 16 to Thursday June 16, 2022**.
- Elia received 7 reactions (FEBELIEC, FEBEG, YUSO, CENTRICA BUSINESS SOLUTIONS, FLEXITY, BSTORE) and only **FEBELIEC fully supported the proposal. In their assessment of the proposal, stakeholders referred to :**
  - **Firmness of historic imbalance netting and negative impact on reliability**
  - **Disappointment that Elia did not build further on aFRR dimensioning study (as discussed with stakeholders)**
  - **Expectations of limited effect on the procurement costs**
  - **Risk of higher activation costs**
  - **Market stability and investment signals (in view of increasing FRR needs)**
- Elia stresses the temporary nature of the modification, following extraordinary market conditions and following a request from CREG to re-consider on short notice the way the aFRR volume determination is being conducted, in order to reduce the volume of contracted aFRR and to mitigate the risk of extreme aFRR procurement costs in a context of negative clean spark spreads, that could become even more negative should gas prices further increase and electricity prices further decrease during the summer period.
- Elia remains convinced that a robust, dynamic dimensioning of aFRR remains necessary to secure the Belgian electricity system in the medium and long run. It remains committed to implement such a method, as indicated in the final report ([link](#)) as soon as the CREG agrees with the proposal.



## Planning and next steps

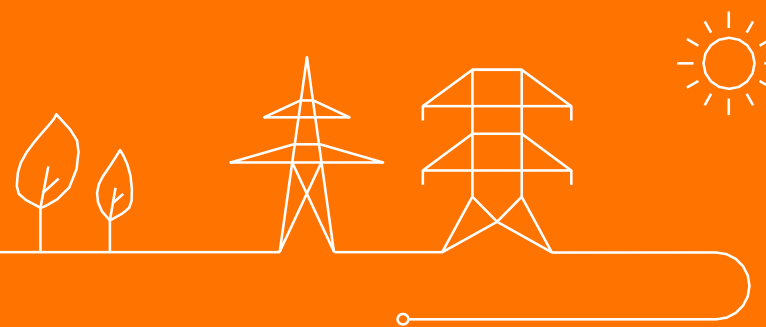
### Submission proposal :

- Consultation terminated on Thursday June 16<sup>th</sup>, 2022
- Short presentation in WG BAL of Wednesday June 22<sup>th</sup>, 2022
- Publication of consultation report by Thursday June 23<sup>th</sup>, and formal submission to CREG

### Implementation of the modification :

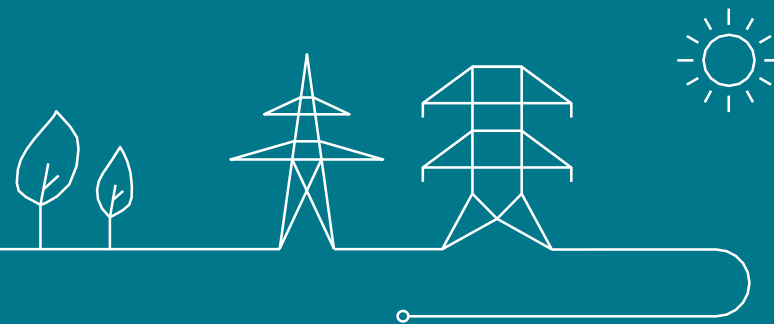
- Elia committed to implement this measure as soon as possible
- The modification will enter into force one week after the approval of the CREG
- The exact implementation date will follow the date of the decision of the CREG

# AOB



# AOB – Next WG Balancing

Presented by Didier Chim



## Next WG Balancing

- WG Balancing 15/09/2022 9:00 – 13:00
- WG Balancing 27/10/2022 9:00 – 13:00
- WG Balancing ~~07/12/2022~~ 9:00 – 13:00 => 09/12/2022

Dates will be upload into the agenda of the [WG Balancing](#) page and [usergroups](#).



# Overview of WGs and related workshops

January							February							March						
M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S
					1	2		1	2	3	4	5	6		1	2	3	4	5	6
3	4	5	6	7	8	9	7	8	9	10	11	12	13	7	8	9	10	11	12	13
10	11	12	13	14	15	16	14	15	16	17	18	19	20	14	15	16	17	18	19	20
17	18	19	20	21	22	23	21	22	23	24	25	26	27	21	22	23	24	25	26	27
24	25	26	27	28	29	30	28							28	29	30	31			
31																				

April							May							June						
M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S
				1	2	3						1				1	2	3	4	5
4	5	6	7	8	9	10	2	3	4	5	6	7	8	6	7	8	9	10	11	12
11	12	13	14	15	16	17	9	10	11	12	13	14	15	13	14	15	16	17	18	19
18	19	20	21	22	23	24	16	17	18	19	20	21	22	20	21	22	23	24	25	26
25	26	27	28	29	30		23	24	25	26	27	28	29	27	28	29	30			
							30	31												

July							August							September						
M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S
				1	2	3	1	2	3	4	5	6	7				1	2	3	4
4	5	6	7	8	9	10	8	9	10	11	12	13	14	5	6	7	8	9	10	11
11	12	13	14	15	16	17	15	16	17	18	19	20	21	12	13	14	15	16	17	18
18	19	20	21	22	23	24	22	23	24	25	26	27	28	19	20	21	22	23	24	25
25	26	27	28	29	30	31	29	30	31					26	27	28	29	30		

October							November							December						
M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S
					1	2						1	2				1	2	3	4
3	4	5	6	7	8	9	7	8	9	10	11	12	13	5	6	7	8	9	10	11
10	11	12	13	14	15	16	14	15	16	17	18	19	20	12	13	14	15	16	17	18
17	18	19	20	21	22	23	21	22	23	24	25	26	27	19	20	21	22	23	24	25
24	25	26	27	28	29	30	28	29	30					26	27	28	29	30	31	
31																				

WG Balancing	WG CCMD	WG SO EMD	Usersgroup	WG Belgian Grid	WG Adequacy
15/09/2022	15/09/2022	12/09/2022	04/10/2022	23/06/2022	13/09/2022
27/10/2022	28/09/2022	14/10/2022	06/12/2022	13/09/2022	13/10/2022
09/12/2022	09/12/2022			23/11/2022	07/11/2022
					16/12/2022

## Workshops

✓	MOG II	01/04/2022
✓	Analysis and implementation of FCR evolutions conform art. 154(2) of SO	20/04/2022
✓	study on the procurement strategies for a dynamic calculation of FRR me	21/04/2022
✓	study on the procurement strategies for a dynamic calculation of FRR me	10/05/2022
✓	Evolutions of BRP nominations	20/05/2022
✓	Optimisation of input data for congestion management purposes	30/05/2022
!	Possibilities for combo (simultaneous activation) of DPs for FCR/aFRR/ml	21/06/2022 to be rescheduled
✓	aFRR 5 min FAT - impact analysis and recommendations	22/06/2022



Until 11:00

