

# Minutes of Meeting of WG Energy Solutions on September 30<sup>th</sup>

<b>Meeting</b>			
<b>Date</b>	30/09/2024		
<b>Organiser</b>	Alexandre Torrelee		
<b>Participants</b>		<b>Attended</b>	<b>Excused</b>
Aspiravi	De Langhe Wietse	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Aug-e	Dhont Michiel	<input checked="" type="checkbox"/>	<input type="checkbox"/>
BOP Belgian Offshore Platform	Canière Hugo	<input checked="" type="checkbox"/>	<input type="checkbox"/>
BStor	Van De Keer Lieven	<input checked="" type="checkbox"/>	<input type="checkbox"/>
BStor	Bayart Pierre	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Centrica	Zobiri Fairouz	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Centrica	Peirelinck Thijs	<input checked="" type="checkbox"/>	<input type="checkbox"/>
COGEN Vlaanderen	Reyniers Stefaan	<input checked="" type="checkbox"/>	<input type="checkbox"/>
COGEN Vlaanderen	Vandersyppe Hans	<input checked="" type="checkbox"/>	<input type="checkbox"/>
CREG	Maenhoudt Marijn	<input checked="" type="checkbox"/>	<input type="checkbox"/>
CREG	Wilmart Gilles	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Danske Commodities	Thomsen Peter	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dispatch B.V.	Geffroy Charles	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Ecopower	Hermans Raf	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Ecopower	Swennen Ine	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Eneco	Van den Berg Jasper	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Eneco	Williame Jean-Francois	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Eneco	Boddu Sumalik	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ENGIE	Donnay de Casteau Loïc	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Entras	Baetens Jens	<input checked="" type="checkbox"/>	<input type="checkbox"/>
FEPEG	Deblocq Vincent	<input checked="" type="checkbox"/>	<input type="checkbox"/>
FEBELIEC	Van Bossuyt Michaël	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Flexcity	Gaillard Julien	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Flexide	Gresse Pierre-Henri	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Flexide	Raty Louis	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fluvius	Tomme Thomas	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Flux50	Rossi Joni	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Flux50	Devos Patrick	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Flux50	Loeckx Frederik	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Lifepowr	Beyst Ian	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Lifepowr	Bols Dries	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Luminus	Mast Pauline	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Luminus	Van Engeland Sam	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Next Kraftwerke	Joye Robbert	<input checked="" type="checkbox"/>	<input type="checkbox"/>



Northpool	Xie Kelvin	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Noven	Svenningsen Rasmus	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Noven	Vervaeke Loïc	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ODE	Celis Chris	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Riva Group	Marin Alexandre	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SPF Economie - FOD Economie	Brasseur François	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tessengerlo Group	Taverniers Hans	<input checked="" type="checkbox"/>	<input type="checkbox"/>
TotalEnergies	Muzyka Julien	<input checked="" type="checkbox"/>	<input type="checkbox"/>
TotalEnergies	Macaluso Gaetan	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Virya Energy	Piret Sébastien	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Volta	Vannoppen Bart	<input checked="" type="checkbox"/>	<input type="checkbox"/>
VREG	Cousein Cyril	<input checked="" type="checkbox"/>	<input type="checkbox"/>
VREG	Langie Mieke	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Yuso	Pycke Bart	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Yuso	Rosseau Jan	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Yuso	Vandierendonck Giel	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Participants		Attended	Excused
Elia	Annoscia Valentina	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Elia	Attanasi Arnaud	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Elia	Bakker Carsten	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Elia	Blumrich Franka	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Elia	Bosschaert Caroline	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Elia	Ciciriello Elodie	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Elia	Dufranne Michaël	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Elia	Gheuens Raf	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Elia	Jacobs Laura	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Elia	Jadoul François	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Elia	Koelman Nicolas	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Elia	Lambert Quentin	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Elia	Mathieu Antoine	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Elia	Mettens Sybille	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Elia	Pellegrin Cécile	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Elia	Pierreux Nicolas	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Elia	Poncelet Kris	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Elia	Torreele Alexandre	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Elia	Van der Vorst Thomas	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Elia	Verbeeck Michiel	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Elia	Verbrugge Alexandra	<input checked="" type="checkbox"/>	<input type="checkbox"/>

## Report



Author	Thomas Van der Vorst
Function	WG Balancing secretary
Date report	25/11/2024
Status	<input type="checkbox"/> Draft <input checked="" type="checkbox"/> Final version

## 1. Agenda

1. Introduction
2. BRP/BSP Journey
3. Improvement of data provision
4. Trial publication of the imbalance price forecast on traXes
5. Incompressibility – Summer feedback 2024
6. EU & BE Balancing program update
7. aFRR dimensioning – launch parallel run
8. REMIT II
9. Smart Testing – Implementation
10. Public consultation on T&C BSP FCR amendments
11. AOB

## 2. Report

### 1. Introduction

- No feedback received; MoM of last meetings WG Balancing and CCMD are approved.

### 2. BRP/BSP Journey

- Yuso asks what an ESP is. Elia precises it stands for Energy Service Provider, a market party who has no official role towards Elia but might be interested to take a role. It could be a technology provider to BRPs or BSPs, for instance.
- Febeliec points out that the goal of Elia is to ensure the market functions well, to the benefit of the customer, not to ensure that BRPs, BSPs and ESPs have the best possible business case.
- Febeliec asks whether the final results from the workshops will be presented and validated in the WG ES. Elia confirms the results will be presented to WG ES. Yuso agrees with Febeliec that WG ES is the right forum and adds that including customers in the discussions may be relevant as well. Elia reminds that work has been done with grid users in EPIC over the last 3 years; it is indeed relevant to build an overview and ensure all flows GU/BRP/BSP/ESP are well covered and the priorities are set. Luminus insists that if there are changes in the market, all market parties should be involved in the WG ES.
- Yuso asks if there is a concrete timeline available. Elia precises that the goal is to prioritize the projects and build a roadmap for the end of the year. The first deliverables will be available in Q1/Q2 2025. Elia will communicate on the roadmap during the WG of 16/12/2024.

### 3. Improving data provision

- Febeliec emphasizes the importance for users that do not use EPIC to know when data is updated and to have access to documentation on what is actually shown, at which timestamps, and explanations on the discrepancies with other sources such as ENTSO-e. Elia thanks the stakeholder for the feedback.
- Yuso asks whether ELIA views EPIC as a portal for the GU or also for BRPs/BSPs. Elia explains its 2-portals approach, for the sake of rationalisation: EPIC as user portal with visualisation tools and traXes as developer portal, with APIs to acquire data. Today, the Open Data Platform is also used but in the future Elia aims at rationalizing and move critical publications to traXes.
- Tessengerlo asks if it is possible to get meter data from behind the meter. Elia replies that it is possible everywhere there is a metering point within Elia, but explicit permission must be given by the data owner. Third party use access rights are managed on the platform.
- Febeliec highlights the importance of keeping as much as possible data publicly available, as federations and universities for example use this data. So the data, in aggregated way if needed for confidentiality should remain available in a user friendly way. Elia replies that the ambition is to move people working with data towards traXes via provided login. Added value is seen in knowing who uses what data, for the sake of service improvement. Febeliec is not comfortable with that idea as data should be freely and easily accessible. Yuso agrees.
- Febeliec asks how Elia calculates the CO2 intensity and if import/export is taking into account. Elia precises that the data provided is a first insight and is not meant to be used for official reportings. Febeliec suggest to investigate the users needs, i.e. what will be used and to what purpose. COGEN Vlaanderen agrees and asks if there is a EU rule on TSO reporting CO2 intensity in their control area. Elia answers that this rule applies for yearly average value whereas the customers

are interested in hourly or daily data. Elia suggests to discuss this topic in the next WG meeting in November.

- Febeliec comments that the developments costs of the digitalisation journey should be made transparent, and it is important for a regulated monopoly to balance the costs with the added value. Moreover, it is important that the right thing is made at the right time and at the right cost. Elia responds that the cost / benefit assessment is the regulator's responsibility. That priorities are well set is something that can be reassessed regularly in this WG.

#### **4. Trial publication of the imbalance price forecast on traXes**

- Febeliec asks the why the forecasts were better in July-August, and whether the quality will be impacted by the connection to EU balancing platforms. Elia indicates that the causes for the higher quality is being investigated.
- COGEN Vlaanderen insists on the need to be transparent on the forecasting algorithm, and show the market that imbalance price is following fundamentals and can be forecasted. They consider it a nice project but falling out of the core business of Elia.
- Luminus comments that APIs for accessing data is more a barrier than a file that can be downloaded from the website. Tessenderlo agrees. Elia thanks the stakeholders for their feedback, and adds that traXes is freely accessible and not yet finished.
- Tessenderlo asks whether the quality statistics shown concern only the imbalance price or the sign of the system imbalance as well. Elia replies it is only for the imbalance price. The definitive figures for the sign of the system imbalance are not yet available, but it was correct roughly 70% of the time during summer.
- Engie would appreciate an analysis of these KPIs crossed with the system imbalance. Elia notes the request.

#### **5. Incompressibility: Look back on Summer 2024**

- Engie explains that, as owner of a flex unit, they have an obligation by law to bid in the market. If Elia contracts it, then the flexibility is kept in the Belgian market. Otherwise, they need to bid the flex on the market hence it can be exported to other countries. Dynamic dimensioning could bring a solution for that. Elia agrees.
- BSTOR is surprised that the main concern seems to be about adequacy since they expected that stability issues and having sufficiently fast balancing means would be the biggest challenge.
- Eneco and COGEN Vlaanderen ask about the root causes about the higher load. Elia cannot provide feedback on this at this stage but will look into it through the Flexibility Track&Trace initiative.
- ENGIE asks if there is an action plan for 2025. Elia indicates that the action plan is being finalised with DSOs and regulators. It will be communicated at the latest in next WG or earlier in a workshop together with DSO.
- Luminus asks if the focus is still on the emergency measures. Elia confirms that technical measure should be there but wants also to put sufficient efforts on the measures to improve the market functioning. Luminus asks for more transparency on the use of emergency/technical measures (e.g. the use of RD bids for balancing).
- COGEN Vlaanderen questions whether the frequency is the issue in case of incompressibility or the line rating on export lines. Elia explains that we are looking both to the ACE (i.e. contribution to

the frequency deviation) and to the frequency. Elia highlights the risk of old PV disconnection at 50.2 Hz.

- Febeliec acknowledges the need for a red button at Elia to secure the grid, but asks who will pay the bill if the BRPs are not doing their job. Elia acknowledges the question.
- ODE asks what the reaction of wind is. Elia indicates that the curves published on Elia's website show the actual injection in TSO grid, taking into account self-curtailment and curtailment by Elia.
- Eneco asks what the maximum export capacity during the summer was. Elia replies it was between 4 GW and 4.5 GW.

## 6. EU & BE Balancing Program Update

- Luminus asks if Elia can adjust the threshold for elastic demand without justification. Elia indicates that for one year, Elia can increase the power threshold if an alert or emergency state is declared and also in order to prevent going to alert or emergency state. In all cases, Elia would have to report on the adjustment of the power threshold to the CREG.
- It is clarified that the figures shown on the CBMP determination relate to 4" optimisation cycles, and that the PICASSO platform publishes daily the 4" data. Yuso asks if Elia will also publish 4" data. Elia indicates that it is complex to publish 4" data and refers to the presentation given to the WG BAL on all publications in the context of the local go live as the connection to the balancing platforms<sup>1</sup>. 4" data will be migrated from Transnet's website to ENTSO-E's. ENGIE would appreciate Elia to publish the data to find all information at the same place.
- Febeliec asks if the confirmation of the successful testing is at Elia or at EU side. Elia indicates that it is about the internal testing at ELIA and the interoperability tests, so at both sides; Elia further clarifies that no testing is required from BSPs.
- On the observed imperfections exchanges of real-time signals, Febeliec asks whether other TSOs have the same problem. Elia confirms that other TSOs indeed experience a similar delay and Elia refers to the target solution to use the 4" data as made available ex-post by the aFRR Platform as the basis for all settlement purposes instead of the data received in the scada system. This solution can however not be put in place prior to the targeted connection to the aFRR Platform. Febeliec asks for some comfort that the choice made by Elia does not lead to extreme differences Elia responds that figures are provided in following slides that indicate that the impact on BSP remuneration remains highly limited and rather in favor of the BSP. Elia further clarifies that it cannot be excluded that for a single optimization cycle, the difference could be larger in case of a sudden strong increase/decrease of the aFRR CBMP. However, these differences would level out and not have a significant impact on the BSP remuneration. Febeliec further indicates that a timeline in which the settlement would be based on prices made available by the aFRR Platform will be needed. Elia indicates that the implementation of the target solution will be prioritised after the connection to PICASSO and without jeopardizing the connection to MARI. Elia agrees that the timeline needs to be further specified but that the impacted teams are at this moment working at full capacity with the aim to secure the connection to PICASSO . Febeliec indicates that it is not a reason to delay the connection but asks Elia to align with CREG on this point to avoid discussions after the go-live. This is also requested by the CREG. ELIA confirms that it will be done. No other question nor feedback is raised by the market parties.

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<sup>1</sup> [https://www.elia.be/-/media/project/elia/elia-site/users-group/ug/workshop-wg-balancing/2024/20240320/20240320\\_transparency\\_and\\_imbalance\\_info\\_session.pdf](https://www.elia.be/-/media/project/elia/elia-site/users-group/ug/workshop-wg-balancing/2024/20240320/20240320_transparency_and_imbalance_info_session.pdf)

**! Post-meeting update: Elia is pleased to announce that an intermediate solution has been found that allows the final settlement of BRPs and BSPs to be carried out on the basis of data provided ex-post by the aFRR Platform (thus avoiding the impact of possible imperfections in the data exchange in real time on the final settlement), and this without compromising the timing of the intended accession to the aFRR Platform.**

Practically, the intermediate solution implies that:

- The settlement of the BSPs will during the temporary period be performed in two steps. In a first step, the settlement will be done based on the data received by Elia in real time. In a second step, i.e., when the target solution has been implemented, a recalculation will be done based on the data provided by the aFRR Platform and potential differences will be settled.
- There would be no impact on the settlement process for BRPs (i.e., for this process it is possible to use already, through a workaround, in the first instance the data made available ex-post by the aFRR Platform).

The target solution will be developed as soon as possible while not jeopardizing the targeted connections to the mFRR Platform.

An exchange with CREG on the matter has taken place.

- Eneco asks whether the BSP will receive the activated bid per OC. Elia responds that this will not be the case in real time but that the aFRR Requested per bid is available in the Settlement UI. The global control target could be sent in real-time to the BSP if that could be useful for the BSP.
- ENGIE asks when would be the latest moment in 2024 when Elia would connect. Elia indicates that the latest on 2024 would be end November and the earliest in 2025 would be early February. ENGIE questions this long freeze period, which Elia explains by the need to have resources and needed time for hypercare before end-year holidays and by the need to fix issues if issues did prevent a connection in 2024. ENGIE indicates that they would like a connection ASAP and don't need to be informed 2 weeks in advance if this is creating constraints in the planning.

## 7. aFRR dimensioning – launch parallel run

- No comments from the market.

## 8. REMIT II

- Luminus asks what information will be reported, indicating that quite confidential information is sometimes exchanged with the KAMs that should not be used against the client. Elia indicates that there are Chinese walls between the market surveillance and the commercial teams.
- Yuso asks type of bids will be monitored. Elia indicates that all bids (capacity and energy) will be monitored.

## 9. Smart testing – Implementation

- Elia clarifies on request of Febeliec the link between the test regime and the number of tests: in test regime 1 the same as today applies, in test regime 2 the maximum number of tests decreases. Elia has no obligation to test up to the maximum number of tests, which is similar as today.
- Febeliec asks if a BSP having failed a test and as a result moves from test regime 2 to test regime 1 can ask for an additional test to go back to test regime 2. Elia explains that this would not be



beneficial and that any next test planned by Elia, if passed, could also lead to moving back to test regime 2.

- Febeliec asks why the adjust bid was included initially and how to address this purpose if it is removed. Elia notes the question but doesn't really see a value to keep the Adjust bid factor. Febeliec agrees with the removal of the parameter but refers to the need to test that the BSP is reliable.

#### 10. Public consultation on T&C BSP FCR amendments

- Febeliec comments that a declarative baseline is also present in the CRM, and suggests Elia to ensure that the declarative baseline designs of different product are not blocking one another or creating any barriers.
- Lifepowr asks what the change of TminLER would imply in practice. Elia clarifies that the move to 30' would not be retroactive, but that an additional 5' energy would be required for new assets on top of the existing 25' requirement in Belgium, should the proposal of the TSOs be maintained and approved.

#### 11. AOB

- On the dates for remaining WGES meetings in 2024, Elia announces that the December meeting could serve to discuss the roadmaps and priorities for 2025.

#### 3. Date for next meeting

- WG Energy Solutions 26/11/2024 09:00 – 17:00
- WG Energy Solutions 16/12/2024 09:00 – 17:00

#### 4. List of abbreviations

ACE	Area Control Error
ATC	Available Transfer Capacity
BRP	Balance Responsible Party
DP	Delivery Point
DR	Demand Response
IF	Implementation Framework
OC	Optimisation Cycle
OPA	Outage Planning Agent
PV	Photovoltaics
RD	Redispatching
SDAC	Single Day-Ahead Coupling
T&C	Terms and Conditions
UMM	Urgent Market Message