

Minutes of Meeting of WG Energy Solutions on October 2nd

Meeting	
Date	02/10/2025
Organiser	Alexandre Torreele

Participants		Attended	Excused
AYA	Taverniers Hans	☒	☐
Bnewable	Descamps Niels	☒	☐
BOP Belgian Offshore Platform	Canière Hugo	☒	☐
BStor	Bayart Pierre	☒	☐
BStor	Van De Keer Lieven	☒	☐
CREG	Blondeau Julien	☒	☐
CREG	Maenhoudt Marijn	☒	☐
Dexter Energy	Pieck Maarten	☒	☐
Eneco	William Jean-Francois	☒	☐
ENGIE	Donnay de Casteau Loic	☒	☐
ENGIE	Laleman Ruben	☒	☐
FEBEG	Celis Chris	☒	☐
FEBELIEC	Van Bossuyt Michaël	☒	☐
Luminus	Mast Pauline	☒	☐
Luminus	Harlem Steven	☒	☐
Next Kraftwerke	Joye Robbert	☒	☐
Next Kraftwerke	Kormoss Aymeric	☒	☐
Northpool	de Munck Casper	☒	☐
Noven	Vervaeke Loïc	☒	☐
Sopra Steria	Cuvelier Flora	☒	☐
Sopra Steria	Heylen Hilde	☒	☐
SPF Economie - FOD Economie	Brasseur François	☒	☐
Total Energies	Van Buylaere Lionel	☒	☐
VITO Energyville	Delnooz Annelies	☒	☐
Yuso	Rosseau Jan	☒	☐
Yuso	Vermandere Jasper	☒	☐

Participants		Attended	Excused
Elia	Aulanier Elise	☒	☐
Elia	Bosschaerts Caroline	☒	☐
Elia	Buijs Patrik	☒	☐
Elia	Claeys Sander	☒	☐

Elia	De haes Dries	☒	☐
Elia	De Vos Kristof	☒	☐
Elia	Debray Arnaud	☒	☐
Elia	Jadoul François	☒	☐
Elia	Koelman Nicolas	☒	☐
Elia	Mettens Sybille	☒	☐
Elia	Piron Michael	☒	☐
Elia	Port Tanguy	☒	☐
Elia	Serrarens Simon	☒	☐
Elia	Torreele Alexandre	☒	☐
Elia	Van der Vorst Thomas	☒	☐
Elia	Verbrugge Alexandra	☒	☐

Report

Author	Thomas Van der Vorst		
Function	WG Balancing secretary		
Date report	02/10/2025		
Status	☐ Draft	☒ Final version	

1. Agenda

1. Introduction
2. Incentive on the economic optimization of the use of FRR – monitoring of the Proof-of-Concept
3. Incentive BSP Faster Settlement – status & go-live planning
4. Incentive Knowledge management – new website
5. Transfer of Energy – Feedback on the public consultation
6. T&C BRP – public consultation
7. Flexibility Track & Trace
8. EV Fleet at scale
9. AOB

2. Report

1. Introduction

- With changes requested by CREG, the MoM of last meeting WG Energy Solutions 19/06/2024 are approved.

2. Incentive on the economic optimization of the use of FRR – monitoring of the Proof-of-Concept

- Febeliec remarks that the current observations may be very significantly impacted by the connection of RTE to MARI. Elia agrees and confirms that the potential impact will be monitored and communicated to the WG.
- Engie asks what the objective function is. Elia explains that the goal is to minimise activation costs and to optimally use mFRR and aFRR. The Proof-of-Concept is based on the current observation that aFRR is cheaper than mFRR in about 90% of the cases. New rules and/or a tool supporting

Elia's decisions will be needed in the future to consider other impacts such as the connection of RTE to MARI.

- Febeliec asks for an update on the savings generated after the winter, to confirm that the assumptions are also valid for the winter. They also ask to assess the impact of the priority use of ATCs by MARI compared to Picasso, especially once RTE will be connected to MARI, which may significantly impact the availability of ATCs for aFRR and the benefits of the Proof-of-Concept. Febeliec also remarks that RTE is favouring today in DA and ID its ATCs with Switzerland and Italy, to the detriment of exchanges with Belgium and Germany, which negatively impact Belgium's access to the EU platforms.

3. Incentive BSP Faster Settlement – status & go-live planning

- Elia insists that BSPs ensure their back-office is informed on the changes in the processes.

4. Incentive Knowledge management – new website

- Elia invites market participants to provide feedback on the newly published documents and website and indicate whether their expectations are met, or what can be further improved.
- Febeliec comments that immediate feedback cannot be provided since the documents have just been published and expresses reservations on Watts.Happening. Elia acknowledges this and asks market parties not to wait for the next WG meeting to share their feedback.

5. Transfer of Energy – Feedback on the public consultation

- Febeliec asks whether there is a timing for the evaluation of points under "TBD". Elia indicates that the objective is to have findings by the end of the year. Febeliec considers this lacks ambition and that, as they need flexibility for several topics, system operators should be consistent and develop solutions even if they may not be used eventually. Febeg considers the focus should be on HV and on the corrected model. Elia thanks the stakeholders for their comments.
- Febeliec insists on the implementation of multiple BRP as soon as possible.
- Luminus asks whether Elia considers the Central Settlement Model (CSM) and Corrected Model (CM) should coexist forever. Elia replies that when the CM will be implemented, it will be evaluated if and when there is a phase-out of the CSM.
- Febeliec challenges the fact there are 4 models, arguing that there are only the CSM and CM requested by consumers, the 2 other models having been requested by Febeg. Febeg reacts that the 2 additional models are in practice normal market functioning.
- Centrica suggests harmonising the correction models for different categories of users and refer to their request in the consultation to investigate additional topics and align the analysis.
- Engie acknowledges that it is not the responsibility of Elia to determine the regulated price and asks CREG whether the current formula, which they consider old and outdated, will be reviewed. CREG indicates that the message arrived to them but that the revision of the regulated price is currently not in their to-do list. CREG prefers to see first how flexibility is unlocked with the application of the corrected model. Engie points to the uncertainty of the impact of the regulated price when ToE will be extended to other voltage levels. Febeliec considers that the regulated price is only a fallback and that some uncertainty on its impact may be an additional incentive to negotiate and reach an agreement in the first place.

- Luminus asks Elia to confirm whether they consider it is necessary to inform the BRP of what flexibility has been activated in its portfolio to avoid counter-balancing. Luminus points to the fact information provided is currently incomplete. Elia takes note of the question and will revert to Luminus.
- Centrica asks to think on how to provide the necessary data for the BSP to check the accuracy of an imbalance invoice while ensuring confidentiality. Engie supports the request, adding that they need today to trust the data from the FSP and making occasional checks with Elia. Engie would prefer accessing the necessary data directly to be able to make such checks systematically.
- Engie thanks Elia for the efforts made in a complex context but insists on the need to simplify the solutions; the complexity of the current solutions is considered a significant barrier and explaining the rules even internally is very difficult. Luminus supports the remark. Elia takes note of it.
- On the VAT, Luminus asks whether Elia is looking for a ruling from the tax administration. Elia confirms that Elia may seek for such comfort when it comes to residential consumers, where the legislation is less clear.
- Luminus insists on getting any data that could help them accurately balance their position.
- ENGIE thanks Elia to look at the baseline with a view to limit the risks (e.g. High X of Y for a BESS does not seem very adequate).

6. T&C BRP – public consultation

- Luminus indicates that faster settlement may add burden for some parties and that they would have liked keeping the existing system. On the perimeter correction and the Grid User contribution for GUFlex, Luminus is uncomfortable as the design is not completely fixed yet. Elia indicates that the detailed rules will be included in the amendments to the connection contract, on which market parties will have the opportunity to react.

7. Flexibility Track & Trace

- Elia presents the Flexibility Track and Trace initiative as an internal Elia exercise to measure the development of flexibility on all market and product segments and illustrates the methods and applications by means of four cases.
- On the illustration concerning unlocked residential end-user flexibility assets, Febeliec reacts that there are many barriers to flexibility, some of them due to system operators, that explain why we are below target in terms of unlocking it. Elia agrees that system operators need to accelerate. On unlocking flexibility, Elia reminds that it is also the responsibility of BRPs to take all necessary initiatives to balance their portfolio. Elia explains that the goal of the Flexibility Track & Trace is to not drive initiatives based on beliefs, but rather on quantitative data built objectively. Febeliec considers such analysis is not needed to discover barriers. Elia considers that having some concrete quantification of the problem and the impact of actions is healthy also for regulated companies to create the sense of urgency when discussing with other stakeholders. Febeliec considers Elia should first implement what is decided by authorities, without having to assess whether it is useful or not. Elia also comments that identifying barriers is one application but not the only one and results on the observed development of flexibility in the system are used to improve scenarios and assumptions in market and grid studies, improve system operations as well as to support a good targeting of product and market improvements.
- FEBEG is not opposed to the initiative but challenges the number of dynamic contracts as a KPI, indicating that many other initiatives are available on suppliers' side to unlock flexibility. Elia indicates that dynamic contracts are an easy indicator, with reliable statistics on the amount of

contracts being available, but that it is open to consider other initiatives into account, as soon as it disposes of reliable information on the amount of users operating under such contract. Febeliec also reacts that other elements such as dynamic grid tariffs and other alternatives may have more impact than dynamic supply contracts. Febeliec illustrates this with the analysis on incompressibility that showed that market reaction did increase during this summer, which is not tracked by the Flexibility Track & Trace since it is not related to dynamic contracts. Elia explains that the illustration of unlocked flexibility for residential end-users is limited to dynamic contracts to determine market reaction (on prices) but also accounts grid tariffs such as capacity tariffs to determine local reactions (on tariffs and incentives for self-consumption). Elia also implements methods to determine implicit reaction to prices, including during low price periods, as shown in the illustration of identifying implicit flexibility based on metering data.

- ENECO indicates that illustrations on EV profiles and flexibility can show the impact grid tariff can have on flexibility and considers this is a low hanging fruit compared to all other initiatives. Elia agrees and comments that these outcomes are useful in discussions with the DSOs.
- Febeg asks to confirm its understanding of the slides that Elia measures 400 MW of reaction to high prices. Elia confirms, indicating that this corresponds to the reaction on TSO-connected segment only (although it is looking to extend this analysis to DSO-segments as well). On request of Febeg, Elia clarifies that this result can therefore not be compared as such to the market response study recently presented by N-SIDE looking at all segments in an aggregated way, and looking to the potential (offered volumes), and not the actual reaction as shown here.

8. EV Fleet at scale

- FEBEG remarks that it was not only the suppliers that had reserves on this initiative, some parties from the EV side also had concerns. Febeg is open to develop solutions to bring the flexibility that is needed from the EVs.

9. AOB

Incentive on LV prequalifications

- No reaction from the market parties.

EU consultation on MID

- Febeliec suggests that the recommendation of the Users' group, established a few years ago, be used by Elia in the public consultation from the European Commission on MID.

3. Date for next meeting

- WG Energy Solutions 13/11/2025 09:00 – 17:00

4. List of abbreviations

ACE	Area Control Error
ATC	Available Transfer Capacity
BESS	Battery Energy Storage System
BRP	Balance Responsible Party
BSP	Balancing Service Provider

CBMP	Cross-Border Marginal Price
NC DR	Network Code on Demand Response
EMS	Energy Management Strategy
EV	Electrical Vehicle
FAT	Full Activation Time
HV	High Voltage
ID	Intraday
IGCC	International Grid Control Cooperation
LFCBOA	Load Frequency Control Block Operational Agreement
LV	Low Voltage
MV	Medium Voltage
Pmin	Minimum Power
RT	Real-Time
SDAC	Single Day-Ahead Coupling
SIDC	Single Intraday Coupling
ToE	Transfer of Energy