

Minutes of Meeting of WG Energy Solutions on June 19th

Meeting			
Date		19/06/2025	
Organiser		Alexandre Torreele	
Participants		Attended	Excused
Arcade	Gorlé Sophie	☒	☐
Aspiravi	De Langhe Wietse	☒	☐
Aspiravi	Opsomer Jeroen	☒	☐
BASF	Weynjes Jasper	☒	☐
BOP Belgian Offshore Platform	Canière Hugo	☒	☐
BStor	Fieuws Arthur	☒	☐
BStor	Van De Keer Lieven	☒	☐
Centrica	Adigbli Patrick	☒	☐
Centrica	Van Gompel Jonas	☒	☐
CREG	Cartuyvels Jacques	☒	☐
Danske Commodities	Agernem Anders	☒	☐
Dexter Energy	Pieck Maarten	☒	☐
Ecopower	Hermans Raf	☒	☐
Eneco	Williame Jean-Francois	☒	☐
ENGIE	Donnay de Casteau Loïc	☒	☐
ENGIE	Laleman Ruben	☒	☐
FEPEG	Celis Chris	☒	☐
FEBELIEC	Tirez Andreas	☒	☐
FEBELIEC	Van Bossuyt Michaël	☒	☐
Flexide	Gresse Pierre-Henri	☒	☐
Flux50	Devos Patrick	☒	☐
Flux50	Loeckx Frederik	☒	☐
Flux50	Rossi Joni	☒	☐
Infrabel	Fontaine Valentin	☒	☐
Lifepowr	Bols Dries	☒	☐
Luminus	Mast Pauline	☒	☐
Luminus	Van Engeland Sam	☒	☐
Next Kraftwerke	Hubert Benjamin	☒	☐
Next Kraftwerke	Kormoss Aymeric	☒	☐
ODE Vlaanderen	Devriendt Nathalie	☒	☐
Power Pulse	Vuylsteke Maxime	☒	☐
Smappee	Coudenys Andreas	☒	☐
Synergrid	Glorieux Jacques	☒	☐
Total Energies	Hofman Hannah	☒	☐

VNR	Cousein Cyril	☒	☐
Yuso	De Kimpe Anthony	☒	☐

Participants		Attended	Excused
Elia	Aulanier Elise	☒	☐
Elia	Bosschaerts Caroline	☒	☐
Elia	Claeys Sander	☒	☐
Elia	Debray Arnaud	☒	☐
Elia	Guérard Suzanne	☒	☐
Elia	Jadoul François	☒	☐
Elia	Koelman Nicolas	☒	☐
Elia	Mettens Sybille	☒	☐
Elia	Pellegrin Cécile	☒	☐
Elia	Poncelet Kris	☒	☐
Elia	Serrarens Simon	☒	☐
Elia	Torreele Alexandre	☒	☐
Elia	Van der Vorst Thomas	☒	☐
Elia	Verbrugge Alexandra	☒	☐
Elia	Verelst Martine	☒	☐

Report

Author	Thomas Van der Vorst		
Function	WG Balancing secretary		
Date report	19/06/2025		
Status	☐ Draft	☒ Final version	

1. Agenda

1. Introduction
2. Update on the decision of the CREG on the LFC BOA and T&C BRP
3. Public consultation on the ToE rules
4. Planning of the T&C BRP - next revisions
5. Feedback of the public consultation on the "Real-time price" design note II
6. Home charging for company EV simplified: from EVLIA to EV.fleet at scale
7. Incentive on data provision - status and deep dive on EPIC portfolio overview
8. Watts.Happening new feature: Partners list
9. Roadmap 25-28
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11. Incentive BSP Faster Settlement - status update
12. CREG decision on the T&C BSP FCR & FCR Evolutions implementation plan
13. Evolution of the Working Group
14. AOB

2. Report

1. Introduction

- The MoM of last meeting WG Energy Solutions 04/04/2024 are approved.
- Febeliec asks for a status on the supply split (multiple BRP). The point has been addressed in the roadmap topic (status provided by Synergrid) when a status on Supply split was asked related to the unlocking of decentralised flex.

2. Update on the decision of the CREG on the LFC BOA and T&C BRP

- Febeliec asks if there is any timeline for the Access Contract. Elia replies that, as it also requires a change of the Code of Conduct, Elia continues with the currently applicable version at the moment. Febeliec asks that the position of CREG on the next decisions, and the progress made on the Code of Conduct be presented in the next Working Group session.
- Luminus asks for visibility on the points that are curtailed and for which there is a BRP perimeter correction. Elia indicates that this information is not known by Elia but by DSOs. Luminus insists nevertheless that this information is important for them, as well as knowing whether the telecontrol was used for curtailment reasons. CREG agrees with Elia and precises that they included in their decision that the list of assets that have been activated will be made available by the DSOs to Elia at some moment in time.
- Febeliec asks how things will work if federal and regional decisions on the compensation are inconsistent. CREG explains that according to them it is not a redispatching action, hence in accordance the European Regulation, there is no obligation of remuneration. Therefore, the decision of CREG on the LFCBOA is that there will be no remuneration given at federal level. Febeliec agrees with CREG that such emergency measure should not be remunerated but those costs should then be attributed correctly at regional level. CREG adds that any regional decision is outside the scope of CREG but will have an impact on balancing, which is a federal responsibility. Hence CREG wants to be closely involved.

3. Planning of the T&C BRP - next revisions

- No reaction from the market parties.

4. Public consultation on the ToE rules

- No reaction from the market parties.

5. Incentive on data provision - status and deep dive on EPIC portfolio overview

- ENGIE thanks Elia for the development in EPIC and gives some feedback. They mention that it takes quite some time to provide all data and that sometimes providing a mobile phone number is not possible (e.g. for 24/7 teams). ENGIE invites Elia to work in stepwise approach to ensure performance and avoid having users giving up. Elia confirms this will be the case, and that performance improvement is the priority for the second half of 2025.

6. Feedback of the public consultation on the “Real-time price” design note II

- Febeliec supports Elia's statement that oscillations should be avoided. However, they insist that the main priority, for Elia but also DSOs and all regulators, should be to remove all barriers to participation in explicit products as quickly as possible. Elia acknowledges that it takes time to remove some barriers, also due to a complex ecosystem. Elia asks however whether the focus is on the right priorities. Elia invites market parties and federations to come with concrete proposals

and priorities to efficiently organise the work with DSOs and to maximise the impact on the market, considering the limited resources.

- Febeliec asks Elia to push the European Commission and ACER to move on with NC DR, that will be impactful on barriers to explicit products. Febeliec also indicates that they will push the authorities to enforce the foreseen deadlines.
- Eneco points out that the main problem today is not on entry barriers to explicit products but that the implicit market is more attractive than the explicit balancing market for a flexibility owner. Elia reacts that the refined system balance philosophy will address this issue. Febeliec states that Elia is working in the right direction and pushes to move quicker on its application. Eneco reacts that then priorities should be defined, to which Elia agrees.
- On the publication of data, ENGIE refers to the decision of TenneT to delay publications to prevent oscillations. According to them, such delay is not the right approach since it does not address the root cause of those oscillations. Elia asks ENGIE whether the work of Elia is actually investigating the root causes. ENGIE is rather satisfied by Elia's efforts in publishing the information and thinks we should not delay it or impose ramping restrictions. Febeliec agrees with giving incentives to the market but considers that the system should not be put to the limits and that some risk management measures should be implemented, especially if the market reacts insufficiently to price signals. Eneco stresses the need to make the explicit market attractive enough so that assets that can react explicitly do it instead of reacting implicitly.
- On the marginal pricing, Febeliec asks for observations to be shared in a next Working Group session on the behaviour of the CBMP as more TSOs connect or will connect to the platforms, and the impact on the Imbalance Price. They insist that the Belgian BRPs should have a signal reflecting the Belgian situation, and question whether the parallel run was representative of what is observed in practice. Elia invites market parties to share their ideas for testing or analyses that would bring value.
- Luminus does not really support the use of a reference to the spot component and asks whether it is still necessary considering the increase of liquidity on the platforms. They however agree that no strong signal should be given in case the system is balanced.
- Eneco questions the consistency between the aim to avoid the discontinuities and the deadband. Elia refers to the "smooth deadband" proposed in the design note and acknowledges the point of Eneco.
- Febeg supports the approach proposed by Elia, especially on a discussion of preliminary results. ENGIE thanks Elia for taking the feedback into account and insists on the need to ensure consistency between qualitative and quantitative analysis. They indicate that indicators identified in the past should be considered.

7. Home charging for company EV simplified: from EVLIA to EV

- Febeliec remarks that the volume split is not a complete split since the capacity tariff is still based on the home meter. Elia explains that the impact of the EV charging on capacity cost can also be considered.
- Febeliec asks why the supply split is not possible if contract split is. Elia indicates that the data connectivity and chain is a priori different. Indeed volume split remains in the portfolio of the same supplier and therefore the requirements for data accuracy and responsibility are different.

- Febeliec questions whether it is the role of Elia to make such test case and considers there is nothing new being discovered that was not already known 5 years ago. Elia reacts that although some ideas may have already existed 5 years ago on paper, a test case allows to validate the level of maturity of the technology and understand the social barrier. Elia has been and will continue to be a frontrunner to stimulate flexible solutions through market parties that will minimise the cost of flexibility for society. If such pool of decentral flexibility cannot be made available on time, alternatives will be to subsidise e.g. an additional thermal unit to get the flexibility the system will need, which will not be in the interest of the society as this is likely to be more costly.
- Infrabel asks whether Elia also considers applying this solution to apartment buildings. Elia indicates that the situation is different and has not been considered at this stage. Elia's action is focusing on the biggest impact in the current context.
- Febeg reacts that many market parties are bringing solutions to the market. The concept proposed by Elia is interesting but that it is the market role to roll this out. Elia agrees with this and this is the reason why Elia is now meeting with all suppliers and FEBEG to see if there is a willingness to offer that to fleet managers (Elia being one of them with 500 EV)
- Febeliec considers that system operators should not engage into such projects to face themselves the barriers already identified by market parties and that Elia should better allocate its resources on removing these barriers. Elia takes the point.
- Elia acknowledges that commercial solutions are developed but points to the challenges that will be highlighted in AdeqFlex study. Elia is working on lowering entry barriers but will not compromise on the quality and reliability of the service to a point that would put the security of the system at risk. Elia also has the role of building the appropriate ecosystem to inform the market (including flex asset owners and decision makers) on the feasible paths to unlock efficiently additional flexibility.

8. Watts.Happening new feature: Partners list

- Febeliec considers that it is not the role of Elia to do this. It questions the responsibility of Elia when linking a flexibility owner to a service provider, without checking that the information provided by the service provider is correct and without guarantees that the simulated revenues can be relied on for an investment decision. Elia explains that this initiative aims at mitigating the issue of knowledge monopoly.
- Febeg is also surprised by the initiative of Elia and expresses its reserves on the match-making feature.
- Centrica understands the concerns on the issue of knowledge monopoly, but questions as well whether it is the role of a regulated entity like a TSO. Elia takes the feedback and will take it on board for the next product development.

9. Roadmap 25-28

- ENGIE considers that activation strategy and aFRR downward procurement must be prioritised. A lot of the elements of this roadmap are interlinked, and it is therefore key to find the right format to address effectively the transversal remarks and suggestions. Elia agrees on the need and adds that it is precisely the goal of discussing the balancing philosophy. This reference document aims to provide a total picture and to structure the approach for the years to come. Febeliec suggests treating the economic optimisation in procurement together with dynamic procurement as there could be links.

- Febeliec mentions that the penalties should be also part of the system balance philosophy to ensure a consistent approach.
- Febeliec considers that some timelines are too long, e.g. on supply split. Febeliec also regrets not to see all the proposals they made for lowering barriers during the previous Working Group session included in the roadmap. Elia indicates that the rationalisation of digital portals is part of it and that bilateral discussions are taking place to assess the details and possibly add them to the roadmap.
- Concerning the supply split, ENGIE asks what the difference is between MVP and target. Elia explains that the MVP (Minimum Viable Product) will be limited in functionalities and use cases but should help to already unlock the most positive business cases. Synergrid confirms that submetering should be supported from the first release. Additional data can be found in the databeheersplan of Fluvius. ENGIE comments they do not recommend testing something that is not finalised with retail customers.
- Febeliec considers that the timing for the corrected model is not ambitious enough.
- ENGIE asks to elaborate on the extension of the bidding obligation. Elia explains that many initiatives are taken to help the market developing, but that if the market does not deliver there are different approaches possible such as increasing procurement of reserves or the extension of the bidding obligation to e.g. units down to 1 MW. The last resort is the red button to stop the production in case of incompressibility if the integrity of the system is at risk. ENGIE would prefer to speak about evolution of the bidding obligation, instead of extension.
- Eneco asks how Elia tracks how much flexibility is unlocked or not. Elia explains that we are facing more and more situations where we need assistance of our neighbours, which shows in practice that flexibility is not sufficiently unlocked.
- CREG asks what is preventing today the BRPs to activate PV flexibility, if the reason is economic or if there are still technical barriers. Elia explains that GWs of additional flexibility will be needed very quickly to face the incompressibility challenges. We will need to have GWs of PV able to be steered, otherwise they must be included in the technical measures. Luminus reacts that if there is no product in the market it means there is no business case. Febeliec reacts that everyone should look at its competences and take its responsibility (e.g. to fulfill its obligations on offering redispatch bids), and remarks that sometimes there are too many UMMS that may not be relevant for everyone.
- ENECO considers that there is no lack of awareness for PV, only no business case. CREG stresses that BRPs are responsible for accurate and reliable intraday forecasts of PV injections in their perimeter, or to foresee PV flexibility in real time to compensate for uncertainties and that larger incentives, e.g. -5000€/MWh, could create business cases.
- Discussions are cut short to respect the meeting agenda, but the roadmap will be further discussed in one of the next Working Group session. The goal is to finalise a roadmap by the end of the year for the period 2026-2028.

10. EU & BE Balancing Program Update

MARI connection

- Febeliec is concerned that France's demand for mFRR may significantly impact the prices and availability of ATC. This could also result in instability of the imbalance price in Belgium, with erratic signals to Belgian BRPs.

- Centrica asks what the expectations of Elia are for the availability of cross-border capacity on Belgian borders in the coming months. Elia replies that France will certainly also be conservative on the ATC.

FRR Needs and Means 2024

- Febeliec asks whether the reduction in Nemo Link forecast error is due to a learning curve or to something else. Elia indicates a learning curve compared to a few years ago but that the improvement in the last year is more related to clearer direction of exchanges with Great Britain.
- Febeliec asks if Elia sees improvement in 2025 on the actual bidding now that the complexity of bidding in MARI is better assimilated. Elia observed a small amelioration in 2025. ENGIE remarks that the current volumes are more representative than those reported with implicit bidding, which were too optimistic.
- ENGIE asks whether the probabilistic methodology will take over on the deterministic methodology based on the reference incident. Elia explains that the probabilistic already regularly determines the FRR needs in downward direction as there is not always a dimensioning incident (when Belgium is expected to be importing from the UK) and that we are getting close to the limit in upward direction in some periods but that for now it is the reference incident that remains to determine the upward FRR needs.
- ENECO asks whether there were incidents on Nemo Link in 2024. Elia cannot answer directly but reminds that regardless of actual incidents, SOGL imposes that reserves need to cover the dimensioning incident.

11. Incentive BSP Faster Settlement - status update & Implementation plan

- No comment from the market.

12. CREG decision on the T&C BSP FCR & FCR Evolutions implementation plan

- ENGIE thanks Elia for making technical guides available in advance. They would welcome that the demo environment also be made available early. Elia invites market parties to communicate how much time in advance they would need the demo environment to be available before the go-live.

13. Evolution of the Working Group

- Febeliec asks if the proposal has an impact on the number of meetings organised. Elia will indeed aim at having an agenda longer in advance and to regroup some workshops etc. in the afternoon sessions. Febeliec supports the proposal and insists to have also subblocks to invite the correct people at the right moment. Febeliec also shares its interest in having the slides at disposal in advance, in particular for the VAT topic.
- Answering a question from Centrica, Elia precises the exchange sessions will be held in hybrid modus.
- Eneco stresses the importance of involving DSOs. Elia indicates that DSOs are very welcome to attend and invites market parties to say it explicitly if they would like DSOs to be present when discussing certain topics. Febeliec asks to avoid having the same discussions both at Elia and Synergrid.
- As from October, the name of the working group will change to Working Group Balancing Design and Solutions (WG BDS).

14. AOB

Incentive on the economic optimisation of the use of FRR balancing products

- Febeliec mentions that it is challenging for Federations to answer within 3 weeks. Elia acknowledges the point but on the other side we aim at agility.

3. Date for next meeting

- WG Energy Solutions 02/10/2025 09:00 – 17:00

4. List of abbreviations

ACE	Area Control Error
ATC	Available Transfer Capacity
BRP	Balance Responsible Party
BSP	Balancing Service Provider
CBMP	Cross-Border Marginal Price
DSO	Distribution System Operator
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
PV	Photovoltaic
RT	Real-Time
SDAC	Single Day-Ahead Coupling
SIDC	Single Intraday Coupling
ToE	Transfer of Energy
TSO	Transmission System Operator