

# Minutes of Meeting of WG Energy Solutions on November 26<sup>th</sup>

<b>Meeting</b>	
<b>Date</b>	26/11/2024
<b>Organiser</b>	Alexandre Torrelee

<b>Participants</b>		<b>Attended</b>	<b>Excused</b>
Aconterra	Schuermans Ron	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Aconterra	Six Levi	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Aspiravi	Opsomer Jeroen	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Aug-e	Dhont Michiel	<input checked="" type="checkbox"/>	<input type="checkbox"/>
BASF	Waelkens Tom	<input checked="" type="checkbox"/>	<input type="checkbox"/>
BOP Belgian Offshore Platform	Canière Hugo	<input checked="" type="checkbox"/>	<input type="checkbox"/>
BStor	Fieuchs Arthur	<input checked="" type="checkbox"/>	<input type="checkbox"/>
BStor	Van De Keer Lieven	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Centrica	Adigbli Patrick	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Centrica	Gillis Jeroen	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Centrica	Mashlakov Aleksei	<input checked="" type="checkbox"/>	<input type="checkbox"/>
CREG	Maenhoudt Marijn	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dexter Energy	Pieck Maarten	<input checked="" type="checkbox"/>	<input type="checkbox"/>
dxt commodities	Barengi Silvia	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Ecopower	Hermans Raf	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Ecopower	Somers Wim	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Edenergy	Vandiest Karel	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Eneco	Williame Jean-Francois	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Energy Pool	Eid Laura	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Energy Pool	Moreira Débora	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Energy Pool	Remenyi Bernadette	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ENGIE	Donnay de Casteau Loïc	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ENGIE	Laleman Ruben	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Entras	Baetens Jens	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Epon Energy	Winckelmans Loïc	<input checked="" type="checkbox"/>	<input type="checkbox"/>
FEBELIEC	Van Bossuyt Michaël	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Flexide	Gresse Pierre-Henri	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Flux50	Devos Patrick	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Flux50	Rossi Joni	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Green Energy 4 Seasons	Daene François	<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"/>
Luminus	Harlem Steven	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Nexxlab SA	Mattlet Benoit	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Powernaut	Morel Serge	<input checked="" type="checkbox"/>	<input type="checkbox"/>
RWE	Lazarescu Anca Manuela	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Scholt Energy	Demeyer Valentijn	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SPF Economie - FOD Economie	Brasseur François	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Total Energies	Hofman Hannah	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Ugent- Imec	Van Gompel Jonas	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Virya Energy	Macau Aurore	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Virya-Energy	Piret Sebastien	<input checked="" type="checkbox"/>	<input type="checkbox"/>
VREG	Cousein Cyril	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Yuso	Debaere Elias	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Yuso	Delcroix Joline	<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	Vermandere Jasper	<input checked="" type="checkbox"/>	<input type="checkbox"/>

<b>Participants</b>		<b>Attended</b>	<b>Excused</b>
Elia	Bakker Carsten	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Elia	Bosschaerts Caroline	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Elia	Ciciriello Elodie	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Elia	Debray Arnaud	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Elia	Koelman Nicolas	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Elia	Mathieu Antoine	<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	Serrarens Simon	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Elia	Torrelee Alexandre	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Elia	Van der Vorst Thomas	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Elia	Vande Zande Roxanne	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Elia	Vandenbroucke Jan	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Elia	Verbrugge Alexandra	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Elia	Verelst Martine	<input checked="" type="checkbox"/>	<input type="checkbox"/>

<b>Report</b>	
Author	Thomas Van der Vorst
Function	WG Balancing secretary
Date report	26/11/2024
Status	<input type="checkbox"/> Draft <input checked="" type="checkbox"/> Final version



## 1. Agenda

1. Introduction
2. Update on the upcoming changes and public consultations to the T&C BRP
3. Sustainability Insights & Eco2Grid
4. Touchpoint Parallel run RTP
5. EU & BE Balancing program update
6. Incentive 2025: BSP Faster Settlement
7. Action plan incompressibility
8. Feedback from the market parties on the public consultation of availability testing in the market
9. AOB

## 2. Report

### 1. Introduction

- No feedback received; MoM of last meeting WG Energy Solutions 30/09/2024 are approved.
- Post meeting information provided by Kris Poncelet regarding the settlement process after connection to Picasso until enduring solution is implemented: Febeliec remarks that, even if it is minimal, there is an impact due to the observed imperfections and asks whether it will be reflected in the tariff. Elia replies that the invoices are calculated with the data from the optimisation platforms. Febeliec adds that the result comes with 2 optimisation cycles too late, and that the end goal should be to solve the underlying problem. Elia confirms it continues looking for a solution to that problem.

### 2. Update on the upcoming changes and public consultations to the T&C BRP

- Febeliec asks how Elia will tackle the public consultation to make sure the market parties understand which comments from previous consultation have been addressed and how, and what is added in this public consultation. Elia replies that everything will be explained in the explanatory note.
- Luminus welcomes the fact that Elia has taken the point on external inconsistencies in the ongoing revision and is wondering if there will be a discussion on the design with market parties. Elia indicates that the design is still being finalized, and that a discussion is planned with CREG but that the first ideas will be shared today.
- Luminus asks for clarity on the information flow in case of activation of technical measures, in order to determine if the activation will be subjected to BRP perimeter correction. Elia takes the point and will come back to market parties after discussions with the DSOs.
- Yuso asks Elia to not wait too long before implementing the faster settlement, which is deemed as a positive evolution.
- Luminus realizes that the volume of the correction won't be known in RT. Elia asks why this information is useful in RT. Luminus answers that they need the info in RT at least to know that the shutdown of the assets is due to an external order and not to a technical issue on the assets. Elia answers the DSOs themselves will send the telecontrol signals.
- Engie adds that it is crucial to know when the curtailment will be finished, to make sure the assets re-start at the right time.
- Yuso asks how the curtailment will be done in practice, and what grid resources will be targeted by TSO and DSOs. Elia acknowledges the fairness of these questions and indicated that they will be addressed at Synergrid level and most likely subject to public consultation.
- Centrica asks for precisions on the 15min MTU go-live date. Elia precises that no exact new go-live date is available so far but confirms it would be postponed to May at the earliest.
- Eneco asks what the necessary data are, as mentioned on the slide. Elia clarifies it means either the measurement, or the aggregated data that would be calculated the same way as DSOs do for technical flex for congestion as described in the C8/4 Synergrid document.

- Eneco asks if the baseline is discussed in this document. Elia confirms and explains that in essence, the actual injection profile of an asset of the same technology that is in the neighborhood would be observed and used to calculate the baseline.
- Yuso asks if it would be possible to have regular common sessions with Synergrid before the WG Energy Solutions to discuss the operational points related to DSOs. Elia agrees that such exchanges should be organized periodically, but their organization should be a Synergrid initiative.
- Luminus asks if self-billing will also be applicable for BSP. Elia confirms that it is the goal, and more detail will be provided in the presentation of the incentive BSP Faster Settlement.
- Yuso comments that it is important that Elia continues to present the details of invoicing on a 15' basis, and that this logic is applied coherently across its products (e.g. FCR, aFRR, mFRR).
- Luminus will look carefully at external inconsistencies during the public consultation but appreciates the proposition and insists on the fact that digital solution will already solve a lot.

### **3. Sustainability Insights & Eco2Grid**

- Febeliec remarks that values represent how much green electricity there is in Belgium, but not how green the electricity used by a consumer is as that depends on his contract. Elia comments that there are two ways to look at it. Market-based reporting is indeed based on contracts, but one also might want to look at the state of the grid.
- Febeliec asks if Elia is not double counting in that case. Elia replies that there is no double counting, rather two ways of interpreting the same data.
- Febeliec adds that market actors cannot report two different values, and they have obligations of reporting. Elia precises that today, the obligations concern reporting on the annual emission factor. The location-based reporting provides hourly data, which is insightful but not mandatory yet.
- Febeliec comments that, in general, as an industrial consumer, if flexibility is increased then emissions increase as well. One cannot be efficient, flexible and have low emissions at the same time. Moreover, industrial consumers have energy efficiency targets and legal obligations. Yuso agrees with Febeliec and adds that one can only have full green energy if there is an hourly tracking of emission, and that actors and regulators should be educated on what green energy really is. Febeliec comments that the goal is not on green energy, but on carbon neutrality.
- Febeliec comments that it is only one data flow with its own calculation behind. It needs to be made clear that it is only that. There are ongoing governmental discussions on these reports. Elia insists on its will to help its customers and would like to discuss with some members of Febeliec to understand how the data is used, and what use cases are considered. Elia wants to better understand the needs and certainly not interfere with other elements that are mandatory for industrial consumers or producers.

### **4. Touchpoint Parallel run RTP**

- Luminus asks if the concept has been discussed with peers from other countries. Elia confirms it has been discussed with TSOs from the Netherlands and Germany, and it will share the feedback in December.
- Engie comments that a return on experience on the evaluation plan, following the connections to MARI and PICASSO will be highly welcome. Elia will communicate on this in December as well.

## 5. EU & BE Balancing Program Update

- Febeliec asks if the incentive *Economic optimisation of the use of balancing products by Elia* will include a parallel run. Elia clarifies that there will be a quantitative evaluation of the models, but probably no parallel run.
- Febeliec questions the incentive *Knowledge management and dissemination* and considers that such activity should be considered as Business as usual. Febeliec expects concrete measures as from beginning 2025, rather than the elaboration of a roadmap. Elia explains that the incentive aims at prioritising efforts and confirms that concrete actions are already defined or will be defined with market parties. These actions will target also market parties that usually don't participate to Elia's WG ES, aiming at unlocking additional flexibility. A workplan will be presented in a coming WG meeting.
- Febeliec, on the incentive concerning *Prequalification of low voltage units*, asks to investigate what are the blocking points for harmonisation with DSO services. Elia agrees but considers that alignment with congestion will probably not be feasible in depth. Yuso supports Febeliec's request for harmonisation for the different products (i.e. cross-BSP/BRP settlement, etc.). Luminus, insists on the importance of not increasing the barriers for bigger assets. Elia replies it is certainly not the goal to increase the barriers on larger assets.
- Epon Energy asks whether the way to reduce these barriers is by lowering the minimum bid size, or by increasing the number of BSPs. Elia replies that the minimum bid size level is currently in discussions at EU-level in the frame of the Network Code on Demand Response, and that an increasing number of BSPs could be a consequence of reduced barriers. Moreover, this topic will be presented in more detail during the next WG meeting.
- Febeliec suggests that Elia aligns with Fluvius about the flex services for congestion, identifies any legally blocking articles, and does not forget about the medium voltage. Yuso supports Febeliec, adding that they would like to see more harmonization. For instance, having one reference contract instead of having to sign all separate contracts would be the framework Yuso wants to see at Elia. Yuso asks where the alignment between Elia and the DSOs is. Elia replies that such alignment is not driven by incentives and is taking place in Synergrid. Febeliec comments that Elia cannot force the DSOs, but regulators can.
- Energy Pool has the impression that demand side management is not a priority in Belgium and wonders if it will be in the future. Elia is very surprised with that feedback, as it has been in fact a priority for several years and demand response is an important contribution to ancillary services. Yuso comments that if any TSO has done effort to welcome demand side response it is Elia.
- Luminus asks what the status on the BRP settlement and the bank guarantees is. Elia explains that all comments have been consolidated in the public consultation report. Luminus asks for further discussions since they are not happy with the proposal. Elia indicates that the public consultation is ended and that comments have been received. .
- Febeliec would like to be updated on the latest European developments Elia is involved with and what their position is, in particular regarding the allocation of cross-zonal capacity for the exchange of balancing capacity. Elia replies that it will be on the agenda of one of the next meetings.
- ENGIE is concerned by the decision of TenneT in the Netherlands to delay the publication of the imbalance price and to impose ramping constraints. ENGIE requests visibility and to have sufficient time to adapt should similar decisions be made by Elia. Elia is aware of the discussions and is in close discussion with TenneT to learn from their experience and try avoiding similar issues. No similar restrictions are expected in the short term in Belgium.

- Elia confirms that the connection to PICASSO took place successfully on the day of the meeting.

## 6. Incentive 2025: BSP Faster Settlement

- Yuso welcomes the initiative of streamlining processes and asks whether it is possible to use multiple bank accounts or have different "BSP circles" like "BRP circles". Elia notes the question but remarks also that the request is probably much broader than settlement, but also largely impacting the product design. Elia is open to further discuss this also with the KAMs energy.
- Febeliec requests that design discussions do not (exclusively) take place in the settlement workshop since it would impact also other market parties and Elia's risk exposure. Elia replies that feedback will be provided on a regular basis on the ongoing discussions and progress during the WG ES meetings.
- Febeliec asks that all invitations to meetings and workshops are sent to everyone, which is agreed.

## 7. Action plan incompressibility

- Following a question of Luminus, it is clarified that the EVLIA project will not change the charging behaviour of an EV fleet without involvement of the supplier. The aim is to expose the charge points to supply contracts with a price signal that incentivizes flexibility reaction. A key enabler for EVLIA will be the ability to expose behind-the-meter charge points to their own supply contract. A means to achieve this, awaiting a supply split solution, is to realize a contract split. Luminus expresses concerns on the contract split, as this requires IT implementations at each supplier to support this, and considers that a market-wide supply split should be implemented.
- Febeliec insists that the EVLIA project benefits to the entire society and does not only create a business opportunity for only a few commercial companies while socialising project costs. Elia reacts that the goal is exactly to enter a concrete project to understand how to actually unlock significant amounts of flexibility from EVs allowing to keep system costs under control and that of course the envisaged solution should be scalable, both in terms of EV owners as market parties.
- ENGIE welcomes the proposal to organise an ad hoc workshop to deep dive on this topic.
- On downward procurement, Febeliec remarks that cost implications would be huge and that coping for GWs of incompressibility with GWs of downward capacity contracted is a business case but does not solve the problem, and keeps insisting that BRPs that have created the problem should bear all related costs.
- On bidding obligation, Febeliec considers it unrealistic that small assets would be subject to such obligation since even getting a schedule (as part of Icaros Phase 2) is and will be a big challenge for these units. Febeliec is not opposed to the studies proposed by Elia but request to consider instead to impose much stronger price signals to BRPs (with stronger incentivising components). Yuso reacts that the problem today is that such signals do not reach the BRP since load profiles are used, diluting the price signals.
- Febeliec asks what will happen if not all documents are approved related to the technical measure. Elia reminds that it already has a basis in EU legislation to apply such technical modulation but that formalising the mechanism should bring transparency to the market. If only a part of the rules are approved, Elia will consider the legal and regulatory framework actually in place.
- Epon Energy asks how much Elia is attached to the uniqueness of flexibility products, i.e. if the problem comes from solar energy, why not create a product related to solar energy directly. Elia replies that it is not considered, as technology-neutrality has always been a criterion put forward by Elia that must be respected.



## 8. Feedback from the market parties on the public consultation of availability testing in the market

- No comments from the market.

## 9. AOB

- Febeliec suggests that visibility on the agenda of WG meetings is given more in advance, so that market parties can invite the right experts.

## 3. Date for next meeting

- WG Energy Solutions 06/02/2025 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
RT	Real-Time
SDAC	Single Day-Ahead Coupling
T&C	Terms and Conditions
UMM	Urgent Market Message