

28th System Operation European Stakeholder Committee (SO ESC)

13th March 2024, 13:00-15:00

Online

Draft Minutes

Participants		
Uros Gabrijel	ACER	Chairperson
Evangelia Vasilaki	ACER	Observer
Georgios Antonopoulos	ACER	Observer
Maria Barroso Gomes	ACER	Observer
Christian Vinkler	ACER	Observer
Marco Pasqua di Bisceglie	ARERA	Observer
Thomas Hoelzer	BNetzA	Observer
Lisa Dallinger	BNetzA	Observer
Marc Malbrancke	CEDEC	Member
Florentien Benedict	CEDEC/DSO Entity	Member
Serdar Bolat	DSO Entity	Member
Gunnar Kaestle	COGEN	Member
Abel Santamaria	EDSO for smart grids	Member
Gamze Dogan	ENTSO-E	Member
Hanna Ljungberg	ENTSO-E	Member
Cherry Yuen	ENTSO-E	Member
Luca Ortolano	ENTSO-E	Member
Laurent Rosseel	ENTSO-E	Member
Habir Paré	ENTSO-E	Member
Kacper Kepka	ENTSO-E	Member
Mosca Carmelo	ENTSO-E	Guest for presentation
Luca Guenzi	EU Turbines	Member
Herve Biellmann	EU Turbines	Member substitute
Freddy Alcazar	EUGINE	Member
Srinivasa Raju Addala	EUGINE	Member substitute
Thierry Vinas	EURELECTRIC	Member
Tony Hearne	EURELECTRIC	
Jakub Fijalkowski	European Commission	Observer
Adriana Guth	European Commission	Observer
Ellen Beckstedde	European University Institute	Observer
Pavla Erhartova	Europex	Member
Mike Kay	GEODE	Member
Stein Øvstebø	IFIEC	Member
Michaël Van Bossuyt	IFIEC	Member substitute
Martin Stoessl	Orgalime	Member
Rainer Fronius	VGB Powertech	Member
Klaus Oberhauser	VGB Powertech	Member
Vidushi Dembi	WindEurope	Member
Rickard Nilsson	Nord Pool	Observer

1. Opening

1.1. Review of the agenda, approval of last meeting minutes

The Chair (Uros Gabrijel) opens the meeting and asks for comments on the agenda.

The minutes of last meeting are approved.

The following topic is added in the AOB:

- ACER will update on the prospective SO GL amendments.

1.2. Review of Actions

ENTSO-E (Cherry Yuen) presents the pending actions from previous meeting.

About the implementation of Art.39 of SO GL, the European Commission (Jakub Fijalkowski) clarifies that their study will be on the economical impacts to acquire sufficient inertia for secure system operation. The technical part is taken care of in the ongoing ENTSO-E study (Inertia Phase II).

EU Turbines (Luca Guenzi) asks about the stakeholders engagement with regard to this economical study. The European Commission clarifies that currently, no stakeholder engagement is foreseen while conducting the study but that the point is taken.

EU Turbines (Luca Guenzi) asks if the scope of the study distinguishes between global and local inertia. The European Commission clarifies that this is not in the scope of their study. The ENTSO-E study looks at the different split scenarios and how much inertia would be needed in each scenario. a

The information on the thermosensitivity of electricity consumption was clarified at the last meeting. ENTSO-E cannot extract this particular information from their available data, because it is taken into account implicitly in the current methodology for pan-European adequacy assessment.

Action:

- The European Commission will provide additional information on their inertia study at the next meeting.

2. Update on FCR probabilistic dimensioning

ENTSO-E (Carmelo Mosca) presents the update on the Frequency Containment Reserve (FCR) probabilistic dimensioning methodology. First, a brief recap on the comments received during the public consultation is discussed, clarifying that they have been considered where relevant in the legal document and the explanatory note. All EU TSOs submitted the FCR Probabilistic Dimensioning methodology document to the NRAs in January 2024. The NRAs have 6 months to approve the document but the process can take longer if there is a need to amend the submitted version.

COGEN (Gunnar Kaestle) asks if the deterministic disturbances are out of scope of this methodology. ENTSO-E clarifies that they are among the input used by the probabilistic approach.

3. Update on T_{min} FCR LER – TF LLFD analysis

ENTSO-E (Luca Ortolano) informs about the report on countermeasures against Long Lasting Extraordinary Frequency Deviations (LLEFDs). It will be sent to NRAs end of March and a dedicated workshop will be organised with the stakeholders to discuss it. Next, the update on the Cost Benefit Analysis (CBA) was provided. The input data for CBA and FCR probabilistic dimensioning should be the same. The public consultation should be initiated by end of March and will include the CBA data input and the assumptions. A workshop with stakeholders will be organised during the consultation period.

ENTSO-E suggests making a joined workshop on the LLEFD Report and the CBA input update in April or early May at the latest.

4. Report on CGM Implementation

ENTSO-E (Habir Paré) presents an update on the Common Grid Model (CGM). The survey identified the main blockers for the participation in the CGM process. The team is currently working in defining follow-up actions. The main challenges are to ensure the operational quality of the CGM to be used in the operational processes and to ensure the timing alignment of those processes with the CGM build process.

5. Update on Wind eclipse

ENTSO-E (Hanna Ljungberg) presents the update on the wind eclipse project. The experience for the following countries have been investigated so far: France, Germany, Denmark, Austria, Spain, Netherlands, Bulgaria, Belgium.

The initial results have to be further analysed but allowed to identify that the wind eclipse could be triggered by negative and sometimes low prices. The analysis is ongoing and the final results will be available by the end of the year.

EURELECTRIC (Thierry Vinas) pointed out that the second half of the year 2023 had long period of negative prices and asks if it is possible that this period is included in the analysis. For now, the data do not refer to this period, but ENTSO-E will take it into consideration.

COGEN (Gunnar Kaestle) asks if the data for Ireland could be included in the analysis. ENTSO-E clarifies that the team is also planning to look into this. Gunnar Kaestle also asks if the project will consider operational impact if several triggers coincide. ENTSO-E confirms that the project is planning to look into the operational impact if several TSO experience wind eclipse, and that coinciding triggers could be included in that analysis as well.

The Chair asks if the scope includes the shutdowns due to very high wind. ENTSO-E clarifies that the focus is on market dynamics and regulations.

VGB Powertech (Klaus Oberhauser) asks about the differences in the ramping rates between the national regulations. The national regulations overview is not included in the scope of the work but could be further investigated.

ENTSO-E will publish the final version of the report once the study is finalised and will clarify the meaning of the low prices with the concerned TSOs.

Action:

- ENTSO-E will take the comments raised to the project team for their consideration.

6. Update on the implementation actions at pan EU level

ENTSO-E (Cherry Yuen) presented the link to the Probabilistic Risk Assessment Biennial report, which has been published by ENTSO-E in December 2023. Additionally, Ukrenergo is now signatory of the Synchronous Area Framework Agreement (SAFA) which has officially replaced the previous interconnection agreement.

7. AOB

The Chair informs the members that ACER is about to kick-start an internal assessment of the interactions of the ongoing changes to (e.g. CACM 2.0) and new (NC DR) regulations on the System Operation Guideline (SO GL) with a view to identify areas where SO GL will need to be amended in future. The project timeline, similar to that of the grid connection codes amendments, will only be defined after concluding this assessment.

EURELECTRIC (Thierry Vinas) asks if there is any information on the HVDC link trip between France and the United Kingdoms in December 2023. ENTSO-E (Laurent Rosseel) clarifies that there were only consequences in the UK and not in France but will clarify internally in case there is any additional information.

Actions:

- ENTSO-E will investigate if there are any relevant additional information to be provided to the stakeholders on the HVDC incident;
- The DSO Entity will provide the organisation information on the next physical meeting as soon as possible;
- ENTSO-E and the DSO Entity will investigate the possibility to have the December meeting in person.