

## 15<sup>th</sup> System Operation European Stakeholder Committee (SO ESC)

SO ESC, Wednesday, 09 December 2020 from 14:00-16:15

GotoWebinar

### Minutes of the Meeting

| Participants |             |                     |
|--------------|-------------|---------------------|
| Ioannis      | Theologitis | ENTSO-E             |
| Markus       | Besser      | ENTSO-E             |
| Luca         | Ortolano    | ENTSO-E             |
| Bernard      | Malfliet    | ENTSO-E             |
| Thomas       | Nenning     | E-Control           |
| Mohamed      | El Jafoufi  | ENTSO-E             |
| Thomas       | Hölzer      | BNetza              |
| Stein        | Øvstebø     | IFIEC               |
| Marie        | Woithe      | ACER                |
| Uros         | Gabrijel    | ACER                |
| florentien   | benedict    | CEDEC               |
| Eric         | Dekinderen  | VGB                 |
| Knud         | Johansen    | ENTSO-E             |
| Luca         | Guenzi      | EUTurbine           |
| Mike         | Kay         | GEODE               |
| Markus       | Watscher    | EURELECTRIC         |
| Naomi        | Chevillard  | SolarPower Europe   |
| Goran        | Drobnjak    | EASE                |
| Gunnar       | KAESTLE     | COGEN               |
| Jakub        | Fijałkowski | European Commission |
| Anneli       | Teelahk     | EASE                |

|                     |                    |                      |
|---------------------|--------------------|----------------------|
| Alexander           | Dusolt             | ENTSO-E              |
| Mohammed Abi Afthab | Olikathodi         | EURELECTRIC          |
| Jean-noel           | Marquet            | EURELECTRIC          |
| Michael             | Wilch              | E-DSO for Smartgrids |
| Marc                | Malbrancke         | CEDEC                |
| Pavla               | Erhartova          | Europex              |
| Klaus               | Oberhauser         | VGB                  |
| Andreas             | Luxa               | Orgalime             |
| Marco               | Pasquadibisceglie  | ARERA                |
| Vasiliki            | Klonari            | WindEurope           |
| Ana                 | Cigaran Romero     | ENTSO-E              |
| Francesco           | Celozzi            | ENTSO-E              |
| Rafal               | Kuczynski          | ENTSO-E              |
| Jonas               | Hasselbom Jacobsen | ENTSO-E              |

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## 15<sup>th</sup> SO ESC

### 1. *Opening*

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#### 1.1. *Review of the agenda*

Gunnar Kaestle (COGEN) proposes to start topic 5 with the DFD report. Topic 5.1 and 5.2 will be switched.

Agenda is approved.

#### 1.2. *Review and approval of minutes from December meeting*

Minutes from the 14<sup>th</sup> SO ESC meeting held on the 16<sup>th</sup> of September 2020 are approved.

### 2. *Update on implementation actions at pan EU level*

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Ana Cigaran Romero (ENTSO-E) presents the slides available [here](#) (topic 2) including the status of the actions and the Pan European or regional deliverables 2020 for SOGL and CEP.

3 open actions. KORRR Workshop confirmed to be held on the 11<sup>th</sup> of December 2020. The registration is still open and stakeholders who intend to participate and have not yet registered are invited to do so.

Michael Wilch (EDSO for Smartgrids) asks if the Workshop is purely informative and to confirm that no decision is planned during the workshop. Ana confirms that the workshop shall be informative on the implementation and the best practices.

The Chair informs that ACER is planning to receive ENTSO-E amendment proposals to CSAm and it is likely that the Agency is going to issue a public consultation on these proposals in March 2021.

### 3. *System Operation Guideline*

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#### 3.1. *Cost Benefit Analysis for FCR providers by Limited Energy Reservoirs: status update*

Luca Ortolano (ENTSO-E) presents the slides available [here](#) (topic 3.1).

Mohamed Abi Olikathodi (EURELECTRIC) asks if it is possible to have more details on when the Minimum Time Period will be adopted and a timeline for the final decision. Luca Ortolano (ENTSO-E) answers that more details on the timeline will be reported in the next ESC meeting. Marco Pasquadibisceglie (ARERA) complements that the decision on the Minimum Time Period shall be subject to NRA approval. TSOs shall finalize the work by 7 October 2021 (legal deadline). NRAs should approve it by the 7 March 2022 (legal deadline, 6 months after the submission).

Mohamed Abi Olikathodi (EURELECTRIC) asks a question on CACM methodologies. The Chair answers that this question should be referred to the MESC.

#### 3.2. *Information on exchange/sharing of the reserves*

Jonas Peter Hasselbom Jacobsen and Mohamed El Jafoufi (ENTSO-E) present slides available [here](#) (topic 3.2).

The Chair thanks ENTSO-E for the update of the survey, bringing more clarity to the subject.

Erik Dekinderen (VGB) asks for more details concerning the "Agreements for emergency situations". Mohamed answers that this refers to the agreements between neighbouring TSOs, asking for support as a last reserve. These agreements however have not been counted as reserves. They have been mentioned since some TSOs have answered that they still have the option. They can only be used when available and when possible after security calculations.

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## 4. CGM Programme Implementation Update

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Markus Besser (ENTSO-E) presents slides available [here](#) (Topic 4).

No additional questions.

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## 5. Deterministic Frequency Deviations

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### 5.1. Update on DFD report

Bernard Malfliet (Swissgrid) presents the slides.

Gunnar Kaestle (COGEN) asks what “fast” means for the the Fast acting aFRR and which network time is taken into consideration taking into account how long the deviations lasted. Bernard confirms that the time taken into consideration is the Swiss time. The time of reaction of fast reacting reserves is maximum 2 min.

### 5.2. Case studies on frequency changes in Germany

Gunnar Kaestle (COGEN) presents the slides (available [here](#)).

Alexander Dusolt (ENTSO-E) asks which additional solutions are recommended on the phenomena of “Wind-Eclipse”. Gunnar answers that one easy workaround would be to avoid negative bids in the day ahead and better planning. (slide 26).

The Chair asks ENTSO-E if the TSOs have analysed this issue and if it represents a tangible risk in the future for the DFDs and the security of the system. Is the intention to report about it in the future? Bernard Malfliet (ENTSO-E) confirms that the issue highlighted by Gunnar is taken into consideration by the TSOs as a risk and the shut down of wind turbines (i.e. at night due to noise reasons) is already observed on the grid, with its impact on DFDs being evident. In case in the future rapid shutdown of wind turbines would increase, the effects could be too much to handle for the frequency reserves (even the FCR). The wind turbines should not be allowed to shut down all together but following a ramping down and foreseeing a mechanism avoiding the owners losing money.

The Chair asks if there are currently any solutions under analysis that anticipate this problem, especially among the considerations presented under topic 5.1. Bernard Malfliet (ENTSO-E) answers that the issue of the “wind eclipse” is covered under the general topic of the ramping of generation, and the countermeasures aim to geographically spread the starting up and the shutting down of generation.

Gunnar Kaestle (COGEN) adds that the use of frequency reserves, which should be used for unpredictable events, should be avoided to cover events that could be foreseen.

**ACTION:** ENTSO-E to report on the “wind-eclipse” related topics including current solutions to the phenomena. Interaction with MESC to be checked.

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## 6. Any Other Business

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The meetings scheduled for the 2021 are the following.

- 10 March
- 09 June
- 23 september
- 06 December

No comments on the dates

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## 7. Actions

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- 1) ENTSO-E to report on the “wind-eclipse” related topics including current solutions to the phenomena. Interaction with MESC to be checked.