

# ENTSO-E Assembly meeting of 31 March 2021

Date: 31 March 2021

Time: 09:00-15:15

Place: Online

## 1. Welcome, verification of attendance, quorum, voting rights, approval of the agenda

The President welcomes the participants to the ENTSO-E Assembly meeting. He thanks the participants for joining the meeting online and recalls some guidance to ensure a smooth and efficient running of the meeting. He gives the floor to the Secretary-General to introduce the break-out sessions which will consist in informal chat during the digital coffee break about the sharing views from members adequate resourcing in the Secretariat, possibilities for secondment to and from Members. She explains the outcome will be considered in the developments of future ENTSO-E Resource Planning.

### Decision

The quorum is verified since the Representatives in attendance hold 100% of the first part of the voting rights, and 100% of the second part of the voting rights of the Association. The attendance form is annexed to these minutes (Appendix 1)<sup>1</sup>. The agenda is approved.

## 2. Debrief from recent meetings

The President gives the floor to the Chair of the Board.

### 2.1 Report from the Board

The Chair of the Board presents the main issues on which the Board has worked since the last Assembly meeting and which are not covered elsewhere in the Agenda.

The Chair of the Board provides a status update on legal mandates, with focus on the CGM Programme and the new outreach programme to ensure that all TSOs take all appropriate actions leading to a timely go-live of the project. The Chair of the Board provides a status update on the Active 2020+ Strategic Programme and presents the main achievements. Concerning the Measure on integration of all Members, he announces the recent appointment of Mr Guido Guida as Liaison Officer and explains that this new informal role is expected to act as an additional point of contact

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<sup>1</sup> After a departure of one Member at 14:15 (CET) the representatives in attendance hold 97.14% of the first part of the voting rights, and 98.11% of the second part of the voting rights of the Association.

for all members in addition to the elected Main Office Holders and to identify and address possible integration barriers and challenges at an early stage by addressing the issues directly to the Main Office Holders when needed. He outlines the key message of the Measure on the Energy System 2050 and TSO Community 2050. Concerning the Measure on the Structure IT-related work, he explains that the measure has shown the opportunity to propose further improvement in the governance model and to explore the possibility to grant decision making power to the digital committee. He announces that the Board will further address the issue and will report to the Assembly in due time. He then outlines the recommendation coming from the Measure on the Future Strategic Interactions. He presents a new framework and instruments to involve stakeholders in a more effective manner in supporting ENTSO-E's future objectives through inter alia: a more consistent and comprehensive approach across the Association vis-à-vis key stakeholders and more internal coordination between the Committees and LRG Chairs.

The Chair of the Board then outlines some other strategy points that the Board has addressed lately, namely the EC Offshore Strategy & System Operations, the Cyber incident audit, the TEN-E key priorities and the 3rd Cost-Benefit Analysis and the ENTSO-E Paper "Market Design to monetise Security of Supply and ensure resource adequacy". He also reports on governance developments, namely ENTSO-E's participation in regional NRAs' public consultations, the approach to Regional Coordination and ACER's new SOR decision.

#### Decision proposal

The Assembly takes note of the reporting.

## 2.2 Report from the Resources committee

The President gives the floor to the Chair of the Resources committee (Rc). The Chair of the Rc presents the outcome of the 17 November 2020 meeting of the Resources committee, having reviewed major expenditure projects (CGM, Transparency Platform, STA/OPC) and the Cybersecurity Remediation plan and presents the work done by the MLAs Task Force so far, as recently reported to and acknowledged by the Board.

#### Decision proposal

The Assembly takes note of the report from the Resources committee.

## 2.3 Report from the Digital committee

The President gives the floor to the Head of the Digital section for presenting the report of the Digital committee on behalf of his Chair. The Head of the Digital sections informs the Assembly about the role of the Dc CIOs, who represent the different regions under the Association. He then outlines the Cyber security supervisory audit follow-up and the CGM Programme updates with a digital focus. He presents the updated committee workplan 2021 and the update of the Dc priorities for 2021.

### Decision proposal

The Assembly acknowledges the report from the Digital committee.

## 2.4 Report from the ENTSO-E Steering Group for Transmission and Distribution Interface

The President gives the floor to the Chair of the Steering Group for Transmission and Distribution Interface (SG T&DI).

The Chair of the SG T&DI updates Assembly members about ENTSO-E activities related to T&D matters. He highlights in particular:

- The decision to launch a joint review of the cooperation with DSOs Associations on scenario building for the TYNDP 2022 with the objective to identify areas of improvement;
- The progress towards the development of a roadmap on the evolution of the regulatory framework on demand-side flexibility by the Joint Task Force Demand-Side Flexibility;
- The elaboration of a document gathering ENTSO-E's perspectives on the importance and modalities of the cooperation between TSOs and DSOs in general, and between ENTSO-E and the EU DSO Entity in particular.

### Decision proposal

The Assembly:

- acknowledges the reporting of the SG T&DI activities by the Chair; and
- approves the document Questions & Answers – New EU DSO entity.

## 2.5 Report from Policy & Communication Group

The President gives the floor to the Chair of the Policy and Communication Expert Group (PCG) at ENTSO-E who provides an update on the latest EU policy developments regarding key Green Deal initiatives and their expected impact on ENTSO-E and the TSO community. He highlights the initiatives which are expected to have the greatest significance for the future of the power system such as offshore renewable energy with the recent EU offshore renewable energy strategy, system integration, taxonomy, and infrastructure developments, amongst others. He updates on the recent release of the TEN-E Regulation review and the key changes to the Regulation that the EC has proposed.

### Decision proposal

The Assembly notes the report of the Chair of the Policy & Communication Group.

### 3. ENTSO-E Elections 2021:

#### Election of the President, Chair of the Board, Committees/LRG Chairs and an interim Board member – voting session

The President gives the floor to the Vice-President to lead the election process. The Vice-President reminds that main procedural milestones leading to today election, in compliance with the Articles of Association and the Internal Regulations and notably that the documentation concerning the nominations was circulated on 10 February 2021. He notes that only for the position of Chair of the Market Committee there is more than one candidate.

He proposes that as already undertaken for the previous election, the vote will only take place via the electronic voting tool and via a single combined ballot. He gives the floor to the ENTSO-E General Counsel to explain the practicalities of the voting process and then launches the elections.

##### Decision proposal

The Assembly:

- takes note that for all positions the vote will be organised by using the electronic election tool and agrees to proceed with the election for all positions (both where there is one candidate per seat and where there are several candidates per seat) at once (i.e. within one combined ballot); and
- appoints two lawyers, notably Mr F. Hellemans and Mr K. Sas to calculate, interpret and communicate the results of the votes.

### 4. ENTSO-E position paper on “Grid Forming Capabilities: Towards System Level Integration” – for approval

The President gives the floor to the Chair of the Research, Development and Innovation Committee.

The Chair of the Research, Development and Innovation Committee introduces the ENTSO-E position paper “Grid Forming Capabilities: Towards System Level Integration” which highlights the actions to be taken by all market participants in order to facilitate the stable operation of a synchronous area with up to 100% non-synchronous renewable generation. These actions include, for example: the definition of grid forming capabilities in connection network codes in order to enable harmonised solutions, the development of sufficient conditions for grid forming capabilities via national level ancillary services and the fact that HVDC, FACTS and Synchronous Compensators/Condensers (SCs) are the immediate candidates to explore the development of the grid forming capabilities and that demand, storage and sector coupling facilities should be further explored in order to unlock their full potential of providing grid forming capabilities.

##### Decision proposal

The Assembly approves the ENTSO-E position paper on “Grid Forming Capabilities: Towards System Level Integration”.

## 5. ENTSO-E position paper on “Electric Vehicles integration into power grids” (Flagship electrification, RDI Road map) – for approval

The President gives the floor to the Chair of the Research, Development and Innovation Committee. The Chair of the Research Development and Innovation Committee explains that EU and national policies clearly set the path towards massive adoption of electromobility. He outlines the key findings and messages of the ENTSO-E Position Paper on ‘Electric vehicle integration into power grids’ whose objective is to analyse the most relevant characteristics of electromobility with a particular focus on its impact on the power system. He particularly mentions that the Green Deal and the EU climate targets will bring a fast deployment of electric vehicles (EVs) which would mean challenges to the power system and that smart charging needs to be further promoted in order to exploit the flexibility and other grid services which can be provided by EVs

The Chair of the Research Development and Innovation Committee concludes by saying that the TSO-DSO cooperation needs to be enhanced to ensure seamless integration of EVs to the grid while the new ecosystem should be centred around the consumers and that market and regulatory framework need to be updated in order to enable new grid tariff/power prices schemes.

### Decision proposal

The Assembly approves the ENTSO-E position paper on “Electric Vehicle integration into power grids”; and recommends the publication of the document.

## 6. ENTSO-E Paper “European Electricity Transmission Grids and the Energy Transition: Why remuneration frameworks need to evolve”

The President gives the floor to the Chair of the Market Committee. The Chair of the Market Committee presents to the Assembly Members the background, key messages, and dissemination proposals for the new ENTSO-E Paper on “European Electricity Transmission Grids and the Energy Transition: Why remuneration frameworks need to evolve” approved by the Board and subject to Assembly approval. The explains that this ENTSO-E paper comes at an important moment, highlighting that, without the adequate remuneration framework, the size and pace of investments needed are at risk. He details that current TSO remuneration levels may provide insufficient cashflows to remunerate shareholders and build up equity to invest and that incentives for performance and innovation can be a powerful tool but should be designed cautiously and in accordance with key criteria. He announces that the Paper presents some options and solutions for showing how a future-proof remuneration framework can be achieved.

### Decision proposal

The Assembly approves the ENTSO-E position paper on “European Electricity Transmission Grids and the Energy Transition: Why remuneration frameworks need to evolve”.

## 7. Key Policy Issues Paper TYNDP 2022 – for approval

The President gives the floor to the Chair of the System Development Committee. The Chair of the System Development Committee presents the main strategic orientations of the Ten-Year Network Development Plan 2022 (TYNDP2022) identifying the key operational objectives, the major anticipated risks, and finally the required resources. He explains that the time horizon that will be considered are 2030 and 2040 and that a focus is placed on paving the way to the future TEN-E, with the inclusion of a research study on offshore wind configurations to improve the system needs methodology assessing the interests, complexities and costs of various configurations. He presents the new Program framework incorporating elements from the AGILE methodology to further professionalize the project management environment, facilitate decision making, and facilitate the management of resources both for ENTSO-E and TSOs.

### Decision proposal

The Assembly:

- approves the “TYNDP 2022 Key Policy Issues Paper” circulated in the session file; and
- mandates the SDC to deliver and approve the TYNDP 2022 according to the framework described in the KPIP.

## 8. System Separation in Continental Europe on 8 January 2021

The President gives the floor to the Chair of System Operations Committee Chair. The Chair of the System Operation Committee reports on the work of the System Operations Committee Task Force on the Continental Europe System Separation on 8 January 2021 and outlines the Interim Factual Report that was published on 26 February 2021. He presents the Task Force main forthcoming deliverables with a focus on the development of the ENTSO-E Final Technical Report expected end of June and the setup of the Expert Investigation Panel as foreseen in the ENTSO-E Incident Classification Scale. He notes that the timely publication of updates regarding the status of the Continental European system was welcomed by the European Commission, ACER, NRAs and all other stakeholders

A number of Members congratulate the work done so far by the Task Force and further discuss and conclude that the 8 January event highlights that systems are very often operating at their limits with a strong increase of system stress. They also conclude, on the basis of the preliminary findings of the ongoing Technical Report, that the way the concerned TSOs have handled the system separation brings clear evidence that the concerned TSOs reacted efficiently in a highly professional manner, in line with their core duties.

### Decision proposal

The Assembly:

- acknowledges the proactive and timely investigation performed by the System Operations Committee Task Force on the Continental Europe System Separation on 08 January 2021, and the publication of an Interim Factual Report on 26 February 2021; and
- acknowledges that the legal requirement under the Incident Classification Scale Methodology for ENTSO-E was initiated in terms of an Expert Investigation Panel when a scale 2 type of incident is declared and in which the ACER and NRAs were invited to participate.

## 9. Approval of Terms of Reference of SOC, RG CE, RG Baltic, LRG – for approval

The President gives the floor to the Secretary General. The Secretary-General explains that the System Operation Committee (SOC), the Legal and Regulatory Group (LRG), the Regional Group Continental Europe (RG CE) and the Regional Group Baltic Regional Groups (RG Baltic) under SOC have updated their respective Terms of Reference (ToR) to reinforce efficiency and ensure a greater alignment with the Network Codes and Guidelines and the Clean Energy Package. She explains that the Board has approved these updated documents and has recommended that the Assembly also approve them.

### Decision proposal

The Assembly approves the updated Terms of Reference of the SOC, the LRG, the RG CE and Baltic as made available in Part III of the Assembly Notes “Annexes - Documents submitted to Assembly approval”.

## 10. Process for developing Network Codes and amendments to Network Codes and Guidelines – for approval

The President gives the floor to the Secretary General. The Secretary-General outlines the new draft “Process for developing Network Codes and amendments to Network Codes and Guidelines” (the draft Process) which is expected to update and replace the current “Network Code Development Process” approved in 2011 to integrate various changes brought by the EU Regulation 2019/943, such as, for example, the cooperation to be set up with the DSOs for developing Network Codes, preparing amendment proposals and submitting answers to consultations by ACER and the European Commission (EC). The Secretary-General mentions that the draft Process has been prepared by the Network Code and CEP implementation program (NCCIP) and has been reviewed by MC, SOC, SDC, LRG, Dc and the Transmission & Distribution Interface Steering Group for one month, has been approved by the Board and is now approval by the Assembly.

### Decision proposal

The Assembly approves the draft “Process for developing Network Codes and amendments to Network Codes and Guidelines” (the draft Process) which updates and replaces the current “Network Code Development Process” from 2011.

## 11. Cooperation with UK TSOs – Board Project Initiation Document

The President gives the floor to the Secretary General. The Secretary General explains that in the context of the implementation of the Energy Title of the Trade and Cooperation Agreement between the United Kingdom and the European Union, and of the recent guidance letters from the European Commission. On 18 March, the Board approved the creation of a new project to establish a coherent governance structure within ENTSO-E and has delegated to a specific Steering group the mandate to timely deliver: an draft MoU governing the cooperation with UK TSOs to the Assembly, an ITC agreement with UK TSOs and a ‘Multi-region loose volume coupling’ cost-benefit analysis and other related documents.

### Decision proposal

The Assembly:

- notes the Project Initiation Document for Cooperation with UK TSOs as approved by the Board; and
- gives a mandate to the Association delegation in the Steering group “Cooperation Framework with UK TSOs” to:
  - steer the Project defined in the PID approved by the 18 March 2021 Board;
  - ensure, with involvement of the concerned Members, and under the assumption of an imminent withdrawal of the UK TSOs from the Association’s decision processes, the coordination and the preparation of related deliverables:
    - a MoU governing the cooperation with the UK TSOs, in accordance with the fundamental objectives/mission of the Association; and
    - the coordination of related deliverables such as technical procedures (like ‘Multi-region loose volume coupling’ cost-benefit analysis and other related documents);
  - negotiate on behalf of ENTSO-E the draft MoU with the UK TSOs, while paying attention to the indications/guidance given by EC and ACER;
  - ensure regular reporting to the Board and the Assembly; and
  - submit the draft MoU to the June Annual Assembly for approval before submitting it to EC.



## 12.1 Election of the President, Chair of the Board, Committees, LRG Chairs and ad interim Board member – announcement of results

The Vice-President gives the floor to Mr Karel Sas to announce the results of the voting. The Vice-President congratulates all newly elected office holders and reminds that their mandate will start only after the June Annual Assembly. He recalls that the elected *ad-interim* Board member shall enter into office immediately after this Assembly meeting, for a term ending after the June Annual Assembly. The Vice-President points out that there will still be an opportunity to thank the leaving office holders for their contribution to the success of the Association and for the excellent collaboration at the June Annual Assembly meeting.

### Decision proposal

The Assembly:

- appoints the following persons for the following positions: President - Hervé Laffaye; Chair of the Board – Joachim Vanzetta; SOC Chair – Tahir Kapetanovic; MC Chair – Kjell A. Barmsnes; SDC Chair – Gerald Kaendler; RDIC Chair – Håkon Borgen; LRG Chair – Fokke Elskamp; Ad-interim Board member – Taavi Veskimägi; and
- authorises Ms Sonya Twohig, Secretary-General of ENTSO-E, acting alone and with full power of substitution, to do whatever is necessary or useful for the accomplishment of all formalities with a view to the publication of the present resolution in the Annexes to the Belgian Official Gazette, and if need be, the registration/amendment of the records in the Crossroads Bank for Enterprises.

## 12.2 Update on the Election process of the Vice-President and the 11 remaining Board Members

The President provides an update on the timeline for the elections of the Vice-President and of the 11 remaining Board Members which is to take place during the June Annual Assembly.

## 13. Any other business

The President notes that there is not any other business topic.

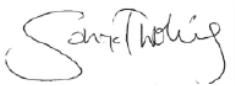
## 14. Approval of the Minutes

The President thanks all attendees for participation and reminds that the next meeting will take place on 30 June 2021. The President also thanks once more all the Committees, the LRG and the Secretariat for their good work.

**Decision**

The Assembly approves the minutes of its meeting of 31 March 2021 and allows their publication on the ENTSO-E website.

Done in Brussels on 31 March 2021



Sonya TWOHIG  
Secretary General



Hervé LAFFAYE  
President

## List of Participants

ENTSO-E Assembly Meeting  
Online

Date: 31 March 2021

### President

|    |               |     |        |
|----|---------------|-----|--------|
| 1. | LAFFAYE Hervé | RTE | France |
|----|---------------|-----|--------|

### Vice-President

|    |               |      |                |
|----|---------------|------|----------------|
| 2. | BOLDIŠ Zbyněk | ČEPS | Czech Republic |
|----|---------------|------|----------------|

### Assembly members and substitutes

|     |  |                 |                           |
|-----|--|-----------------|---------------------------|
| 1.  | KAPFERER Stefan                                | 50Hertz         | Germany                   |
| 2.  | KLEINEKORTE Klaus                              | Amprion         | Germany                   |
| 3.  | KARALL Thomas                                  | APG             | Austria                   |
| 4.  | JUNGHANS Gatis                                 | AST-AS          | Latvia                    |
| 5.  | KOPÝTKOVÁ Petra                                | ČEPS            | Czech Republic            |
| 6.  | DERETIĆ Milica                                 | CGES            | Montenegro                |
| 7.  | MICHELS Alex                                   | CREOS           | Luxembourg                |
| 8.  | STAVRINOS Stavros                              | Cyprus TSO      | Cyprus                    |
| 9.  | RYAN Liam ok<br><i><u>proxy holder for</u></i> | EirGrid<br>SONI | Ireland<br>United Kingdom |
| 10. | VESKIMÄGI Taavi                                | Elering         | Estonia                   |
| 11. | MARČENKO Zoran                                 | ELES            | Slovenia                  |
| 12. | FONCK Pascale*                                 | Elia            | Belgium                   |
| 13. | ĐUKIĆ Branislav                                | EMS             | Serbia                    |
| 14. | EGEBO Thomas                                   | Energinet       | Denmark                   |
| 15. | ZARCHEV Dimitar                                | ESO EAD         | Bulgaria                  |
| 16. | RUUSUNEN Jukka                                 | Fingrid         | Finland                   |
| 17. | PLAVŠIĆ Tomislav                               | HOPS            | Croatia                   |
| 18. | KAMPOURIS Ioannis                              | IPTO SA         | Greece                    |

|     |   |  |  |
|-----|---|--|--|
| 19. | VARANAVIČIUS Liutauras                  | Litgrid  | Lithuania  |
| 20. | SLYE Fintan*<br><i>proxy holder for</i> | National Grid ESO<br>SHE Transmission<br>SP Transmission | United Kingdom<br>United Kingdom<br>United Kingdom |
| 21. | SKRBA Obrad                             | NOS BiH  | Bosnia Herzegovina                                 |
| 22. | TIHANYI Zoltán                          | MAVIR  | Hungary  |
| 23. | ALEKSOSKI Borko                         | MEPSO  | North Macedonia                                    |
| 24. | NEZIRI NUSHI Ilda                       | OST  | Albania  |
| 25. | PAPROCKI Robert*                        | PSE  | Poland   |
| 26. | PRIETO Eduardo*                         | REE  | Spain  |
| 27. | JOSÉ CLARA Maria                        | REN  | Portugal   |
| 28. | THOUVENIN Vincent                       | RTE  | France   |
| 29. | DOVALA Jozef                            | SEPS   | Slovak Republic                                    |
| 30. | MEDELIUS-BREDHE Lotta                   | Svenska Kraftnät   | Sweden   |
| 31. | LØVÅS Gunnar<br><i>proxy holder for</i> | Statnett<br>Landsnet                                     | Norway<br>Iceland                                  |
| 32. | SPICKER Jörg                            | Swissgrid  | Switzerland  |
| 33. | JESBERGER Michael*                      | TransnetBW   | Germany  |
| 34. | Elskamp Fokke                           | TenneT TSO BV  | The Netherlands                                    |
| 35. | Elskamp Fokke                           | TenneT TSO GmbH  | Germany  |
| 36. | FERRANTE Angelo                         | Terna  | Italy  |
| 37. | VISAN George                            | Transelectrica   | Romania  |
| 38. | PETER Hubert                            | VUEN   | Austria  |

\* Also a Board Member

**Additional Representatives**

|    |                   |         |         |
|----|-------------------|---------|---------|
| 1. | BEUGER Lisa       | Amprion | Germany |
| 2. | JONAT Yannick     | Amprion | Germany |
| 3. | MEĐIMOREC Damjan  | HOPS    | Croatia |
| 4. | SANCHIS Gérald    | RTE     | France  |
| 5. | Xavier Piechaczyk | RTE     | France  |

**Chair of the Board**

|    |                  |         |         |
|----|------------------|---------|---------|
| 1. | VANZETTA Joachim | Amprion | Germany |
|----|------------------|---------|---------|

**Vice-Chair of the Board**

|    |               |      |         |
|----|---------------|------|---------|
| 2. | FONCK Pascale | Elia | Belgium |
|----|---------------|------|---------|

**Board Members and Committees/LRG Chairs**

|     |  |               |                 |
|-----|--|---------------|-----------------|
| 1.  | KRISTENSEN Søren   | Energinet     | Denmark         |
| 2.  | MANOUSAKIS Manos<br><i>excused</i>   | IPTO          | Greece          |
| 3.  | HANSEN Frank-Peter   | TenneT TSO BV | The Netherlands |
| 4.  | ZUMWALD Yves   | Swissgrid     | Switzerland     |
| 5.  | DE LA BARREDA Inés<br><i>Legal and Regulatory Group</i>                      | REE           | Spain           |
| 6.  | PURCHALA Konrad<br><i>Market Committee</i>                                   | PSE           | Poland          |
| 7.  | CHANIOTIS Dimitrios<br><i>excused</i><br><i>System Development Committee</i> | RTE           | France          |
| 8.  | KAPETANOVIC Tahir<br><i>System Operations Committee</i>                      | APG           | Austria         |
| 9.  | BORGEN Håkon<br><i>Research, Development &amp; Innovation Committee</i>      | Statnett      | Norway          |
| 10. | GUIDA Guido<br><i>excused</i><br><i>Chair of the Digital committee</i>       | TERNA         | Italy           |
| 11. | DECROIX Timothée<br><i>Policy &amp; Communication Group</i>                  | Swissgrid     | Switzerland     |

**Secretariat**

|    |                   |         |         |
|----|-------------------|---------|---------|
| 1. | TWOHIG Sonya      | ENTSO-E | Belgium |
| 2. | GYULAY Zoltan     | ENTSO-E | Belgium |
| 3. | LAWLER Derek      | ENTSO-E | Belgium |
| 4. | MELCHIOR Florence | ENTSO-E | Belgium |
| 5. | RICHET Nicolas    | ENTSO-E | Belgium |
| 7. | KUUSIK Maarja     | ENTSO-E | Belgium |

**Invited**

|    |                 |          |         |
|----|-----------------|----------|---------|
| 1. | Frank Hellemans | Eubelius | Belgium |
| 2. | Karel Sas       | Eubelius | Belgium |