ENTSO-E Board meeting of 29 April 2021

Date: 29 April 2021

Time: 8:30-15:30

Place: Online

LIST OF PARTICIPANTS

Chair of the Board

1.	VANZETTA Joachim	Amprion	Germany

Vice-Chair of the Board

2.	FONCK Pascale	Elia	Belgium

Board Members

3.	GUIDA Guido	Terna	Italy
4.	HANSEN Frank Peter	TenneT TSO BV	Netherlands
5.	JESBERGER Michael	Transnet BW	Germany
6.	KRISTENSEN Søren	Energinet	Denmark
7.	MANOUSAKIS Manos (excused)	IPTO	Greece
8.	PAPROCKI Robert	PSE	Poland
9.	PRIETO Eduardo	REE	Spain
10.	SLYE Fintan	National Grid ESO	United Kingdom
11.	VESKIMÄGI Taavi	Elering	Estonia
12.	ZUMWALD Yves	Swissgrid	Switzerland

President

1.	LAFFAYE Hervé	RTE	France

Vice-President

1.	BOLDIŠ Zbyněk	CEPS	Czech Republic

Committee Chairs

1.	PURCHALA Konrad *Chair of the Market Committee*	PSE	Poland
2.	CHANIOTIS Dimitrios *Chair of the System Development Committee*	RTE	France
3.	BORGEN Håkon	Statnett	Norway

Committee Chairs

	Chair of the Research Dev. & Innovation Committee		
4.	KAPETANOVIC Tahir *Chair of the System Operations Committee*	APG	Austria
5.	DE LA BARREDA Ines *Chair of the Legal & Regulatory Group*	REE	Spain

Invited

1.	BEUGER Lisa	Amprion	Germany
2.	DECROIX Timothée	Swissgrid	Switzerland
3.	JONAT Yannick	Amprion	Germany

ENTSO-E

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
6.	CONSTANTINESCU Norela	ENTSO-E	Belgium
7.	KUUSIK Maarja	ENTSO-E	Belgium

MINUTES

1. Welcome, attendance, adoption of the draft agenda

Decision

The Board approves the agenda subject to additional items to be addressed under AoB.

2. Approval of the Minutes of the 18 March 2021 Board Meeting for publication

Decision

The Board approves the minutes of the Board meeting of 18 March 2021 for publication.

3. Secretary General Reporting

The Secretary General debriefs the Board on the main meetings and main activities that the Board Members should be informed about since the last Board meeting on 18 March.

In the context of the Active 2020+ implementation and the development of an Annual Resource Plan, she presents the outcome of the discussion with Members during the breakout sessions of the 31 March Assembly. She outlines that in general, there was a view that we have all become more flexible due to pandemic and the Association should use this opportunity to look at new ways of resourcing. There is therefore currently investigation on the possibility to have more TSO support, and to provide a flexible and clear secondment framework.. This feedback is now being considered in the development of the 2022 Annual Resource Plan.. She reports on the meeting of the Independent Advisory Council (iAC) which took place on 22 April and was attended by the President, Chair of the Board and Secretary General and addressed various topics such as flexibility projects, smart grid indicators and Market Design for 2030. She updates on new appointments in the Secretariat (Head of Innovation section and Head of Operations section in Secretariat and various promotions at manager level which have the benefit of recognising the talent within Secretariat while strengthening the support we can provide to the important work of the Association. She concludes by announcing the launch of the 2021 Membership satisfaction survey in early May.

Decision

The Board acknowledges the reporting of the Secretary General.

4. Reporting of Legal Mandates:
4.1 Annual Work Programme update incl. Overall status AWP 2021 legal mandates
4.2 NC and CEP Implementation
4.2.1 Market
4.2.2 System Operation
4.2.3 System Development
4.3 TYNDP
4.4 Transparency Platform
4.5 RDI Roadmap
4.6 CGM Programme

The Head of the Market Section debriefs the Board on the overview of the Annual Work Programme highlighting key points regarding the main deliverables under the Association. He announces a commenting phase with the Board before an expected approval in June.

The Committee Chairs debrief the Board on the specific reporting from each Committee in respect of Network Code and CEP Implementation deliverables. The Chair of the Market Committee (MC) reports on the progress of CACM amendments process. The Chair of the System Operations Committee (SOC) gives an update on the discussion on the CSAM Amendments. The Chair of the

System Development Committee (SDC) gives an update of the 2021 European Resource Adequacy Assessment (ERAA) preparation.

The Chair of the System Development Committee debriefs the Board on the specific reporting of the TYNDP Report. Concerning the TYNDP, the System Development Committee Chair reports the work on the CBA and on the TYNDP 2022/Scenarios building.

The Chair of the Market Committee (MC) debriefs the Board on the specific reporting of the Transparency Platform.

The Chair of the Research Development and Innovation Committee (RDIC) presents to the Board the RDI Strategy 2.0 and RDI Implementation Report.

The Head of the CGM Programme provides an update on the CGM Programme, explaining that operational preparation is proceeding, with participation rates increasing.

Decision

The Board:

4.1 Annual Work Programme update

- acknowledges the reporting;

4.2 NC and CEP Implementation

- acknowledges the reporting on the NC CEP Implementation matters;

4.3 TYNDP

- acknowledges the reporting on the status of TYNDP;

4.4 Transparency Platform

- acknowledges the reporting on Transparency Platform;

4.5 RDI Roadmap

- acknowledges the reporting on the RDI Roadmap; and

4.6 CGM update

- acknowledges the CGM Programme status report.

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5. a) Active 2020+ Programme Measure 3: Spirit of Work at ENTSO-E Secretariat

The Secretary-General explains that as part of the "Shaping our Mission and Identity" pillar in the Active 2020+ Programme, the objective of the measure "Spirit of Work at ENTSO-E Secretariat" is to increase the mission awareness and engagement to work at ENTSO-E Secretariat in order to hold employees and manager long-term, and to encourage secondments. She presents some of the action that have been taken such as involving staff to create a tighter connection between ENTSO-E values and how they work via a new *We are ENTSO-E* Programme; reinforcing leadership team cohesion by providing means for alignment, information and collaboration between managers, by streamlining and optimising existing internal communication platforms and framework and by

consolidating "development and career" including expanding mobility possibilities across the TSO Community.

> **Decision**
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> The Board:
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> - acknowledges the status report and the completion of Measure 3 "Spirit of Work at ENTSO-E Secretariat"; and
> - recommends the Secretary General to implement the measures related to Spirit of Work at ENTSO-E, as part of the ongoing HR activities.

5. b) Active 2020+ Programme Measure 5: Involvement of Existing Non-EU Members

The LRG Chair explains that as long as here is no clarity on the consequences to be drawn from the signature of the Trade and Cooperation Agreement ('TCA') between the UK and the EU and of the forthcoming Working Arrangements between ENTSO-E and the UK TSOs foreseen in the TCA on the Association, it is premature to continue the work on the Measure 5 of the Active 2020+ Programme. She, therefore, proposes to close the measure.

> **Decision**
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> The Board decides to close Measure 5 of the Active 2020+ strategic roadmap.

5. c) Active 2020+ programme Measure 7: Involvement of New existing Partners

The System Operation Committee Chair clarifies that the Active 2020+ Measure 7 on "involvement of New Supporting Partners" has the objective to clarify the partnership status and involvement of supporting partners, beyond the TSOs. He explains that partners expected to be within the scope of the measure include RSCs/RCCs, JAO, interconnector operators, traders / EFET, DSOs; etc. He notes however that with the pandemic it has not been yet possible to proceed with new supporting partners due to the lack of physical meetings, which are mandatory to proceed. He, therefore, proposes to close the measure but to transfer its objective under the on-going measure "Future Strategic Interactions" or by the stringent implementation of the Advocacy Strategy, as these deliverables are strongly correlated.

> **Decision**
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> The Board:
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> - takes note of the conclusions provided by the SOC Chair; and
> - decides to close Measure 7 of the Active 2020+ strategic roadmap.

5. d) Measure 17: Structure IT-related work

The Chair of the Digital committee presents the on-going work on the high-level description of IT-Related work within the Association. He explains the current focus on assessing the interactions needed with the currently existing Committees. He announces that a Workshop dedicated to Board members takes place on 26 May.

Decision

The Board takes note of the progress update.

6.1 RDI Implementation Report 2021-2025 – recommendation for Assembly approval

The Chair of the RDIC presents the ENTSO-E RDI Implementation Report 2021-2025 explaining that coordination of research, development and innovation activities of TSOs is one of ENTSO-E's key responsibilities and that the Implementation Report aims to support ENTSO-E to achieve its mission. He details that out of more than 80 milestones identified in the RDI Roadmap 2020-2030, 12 project concepts have been prioritized and that the focus is threefold: identifying clear outcomes, impacts of the project concepts and prioritise higher Technology Readiness Level solutions to foster their uptake into operations, market, planning activities; enhancing the "one system" RDI actions on smart cross-sector development and addressing environmental concerns and CO_2 footprint. The RDIC Chair announces that once approved, the Implementation Report will be presented in the upcoming Innogrid web conference (4 June 2021) and in dedicated exchanges with various stakeholders. A public consultation process will follow to collect stakeholders' views with the aim to present the Implementation Report and stakeholders view to ACER for its opinion.

Decision

The Board:

- approves the ENTSO-E RDI Implementation Report 2021-2025; and
- recommends it for Assembly written approval in due time for allowing publication and presentation during the Innogrid web event on 04 June 2021.

6.2 ENTSO-E RDI Strategy 2.0

The RDIC Chair presents the ENTSO-E Research, Development & Innovation (RDI) 2.0 strategy which aims to establish a framework to support the implementation of the RDI Roadmap 2020-2030. He highlights that the acceleration of implementing the priority milestones of the RDI Roadmap 2020-2030 was identified as paramount by the RDIC through the development of RDI programmes as specified also in EU Regulation on the internal market for electricity. He explains that as a result, the RDI 2.0 strategy focuses on this aspect and introduces new concepts to achieve this goal in the coming years.

Decision

The Board:

- approves the ENTSO-E RDI Strategy 2.0; and
- requests that the Terms of Reference of the Demonstration and Innovation Coordination Task Force are presented for approval at the September Board meeting.

7. Publication of Report on the Interlinked Model – for Board approval

The Chair of the System Development Committee (SDC) recalls that in the context of Regulation (EU) 347/2013 that requires ENTSO-E and ENTSOG to develop a consistent and interlinked electricity and gas market and network model, SDC has set up a pilot project to test the screening methodology aiming to identify where interactions between electricity and gas are relevant enough to trigger a dual assessment. He explains that the main analysis, findings and conclusions of this pilot project have been written in a report that is now submitted to the Board for approval.

Decision

The Board approves the report on the Interlinked model for publication.

8. Recommended Topics on Energy System Integration

The Chair of the SDC explains that in the context of the review of the Renewable Energy Directive (RED), the revision of the Energy Taxation Directive and the development of a Network Code on Demand Side Flexibility and considering its expertise, the System Development Committee (SDC) analysed the EU Strategy for Energy System Integration and presented its analysis at the Board meeting in November 2020. He recalls that during this meeting, the Board asked the SDC to recommend topics from the EU Strategy for energy system integration that should be treated with priority and positions should be developed. He presents the recommended topics currently identified as including ENTSO-E positions on Guarantees of Origin (e.g.: when hydrogen produced with electrolysers can be considered as green), hydrogen, electrification, double tarification and cross subsidisation across energy carriers and clarifies that the recommendation mentions only topics on which ENTSO-E is not actively working (e.g.: offshore development is not included).

Decision

The Board approves the SDC recommendation regarding the identified topics related to Energy System Integration.

9. ENTSO-E 4th Position Paper on Offshore Development

The Chair of the SDC reports that the Offshore Development Core Group within SDC, together with relevant members from MC and SOC, have been working together to scope and develop a 4th ENTSO-E Offshore Paper focusing on 'system operations & governance' and 'ownership models & redistribution' which will thus be split into two publications to allow earlier publications of positions on 'system operations & governance'. He presents the main key messages, approved already by the other Committees

On 26 March 2021, SDC, MC and SOC approved the key messages on 'system operations & governance', including the idea that there are several alternative ways for how TSOs can cooperate to manage offshore imbalances and deal with real-time balancing offshore and that while alternative ways to do real-time balancing exist, a set of generic tasks must always be performed. These tasks and related roles and responsibilities as well as system definitions have to be explored and analysed with regards to the offshore development.

Decision

The Board:

- acknowledges the status of the activities related to ENTSO-E positions on the Offshore development; and
- notes the key messages on system operations and governance as approved by SOC, MC, and SDC.

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10. Key Policy Issues Paper Network Code on Cyber Security - recommendation for Assembly approval

The Chair of the System Operation Committee presents the strategic orientations that wil govern the development of the future Network Code on Cybersecurity (NC CS). He stresses that the future NC CS will break new grounds by aligning at the pan-European level the cyber security requirements for all operators of the interconnected power system and that it will be the first time that both the TSO and DSO communities through their European Associations will write together a network code. He then outlines the expected main focus areas, being: functional and non-functional security requirements; ISO/IEC 27001 certification; technical cybersecurity information sharing (IOC), product and system testing assurance scheme; and cross border cyber risk assessment and management.

Decision

The Board approves the strategic framework of the Network Code on Cybersecurity as contained in the Key Policy Issues Paper including the points agreed during the meeting and recommends it for Assembly approval.

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11. System Operation Regions ACER revised decision

The Chair of the System Operation Committee and the Chair of the Legal and Regulatory Group provide a joint update on the revised ACER decision on on the definition of System Operation Regions (SORs) which is expected mid-May and on the next steps.

Decision

The Board acknowledges the reporting on System Operation Regions.

12. Continental Europe System Separation on 08 January 2021 – current state of the investigation

The Chair of the System Operation Committee Chair on behalf of the System Operations Committee Task Force on the Continental Europe System Separation on 08 January 2021 reports on the progress of the investigation. He reminds about the Factual Interim Report which was published on 26 February and reports on the development of the ENTSO-E Final Technical Report and the setup of an Expert Investigation Panel which will be to produce the Factual Report and the Final Report.

Decision

The Board acknowledges the progress achieved by the System Operations Committee Task Force on the Continental Europe System Separation on 08 January 2021, and the respective work within the Incident Classification Scale 2 Expert Panel.

13. MLA Task Force – Report and Recommendations for Board Approval

The Chair of the Resources committee (Rc) presents the work and the recommendation prepared by the Multi-lateral Agreement (MLA) Task Force and approved by the Rc for recommendation to the Board. She explains the two steps approach recommended by the Task Force. First, based on a SWOT analysis, the task force has elaborated a list of criteria to be applied in deciding if an MLA is needed or not. Secondly, the Task Force has recommended criteria to take into account when deciding on the question of the funding. She clarifies that the conclusion reached by each Committee in relation to the funding element is to be assessed by the eRsources committee for recommendation to the Board. She concludes by saying that the Secretary-General will ensure implementation of the approved recommendations and present its progress at subsequent Board and Assembly meetings.

Decision

> The Board approves the recommendations of the MLA Task Force and thanks the Rc and the Task Force for their work.

14. Debrief from recent meetings:

14.1 Resources committee on 28 April

14.1.1 Q1 Forecast

The Chair of the Resources committee (Rc) presents the main activities of the Resources committee, including the status update of the new Annual Resource Plan 2022, indicative 2020 Financial results, Q1 Forecast and 2022 budget process.

14.2 Digital committee on 25 March

The Chair of the Digital committee (Dc) presents the main activities of the Dc meeting of 25 March. The reporting includes an overview of 2021 Dc priorities consisting of eight topics that the Digital committee has decided to focus on for the year 2021. A subgroup of Dc members and observers is assigned to each priority to monitor activities and achieve goals.

14.3 Debrief from SG for Transmission and Distribution Interface on 25 March

The Convenor of the Steering Group on the Transmission & Distribution Interface (StG T&DI) debriefs the Board on the recent activities and gives an update on the progress of the Roadmap on Demand-Side Flexibility (DSF) with an aim to finalise the document by end of June.

14.4 Debrief from PCG on 24 March including High Level Engagement Plan

The Convenor of the Policy and Communication Group (PCG) reports on the various ongoing legislative proposals are having an impact on the TSOs community with a focus on the TEN-E Regulation review process and Offshore Strategy.

14.5 Cooperation with UK TSOs – status update

The Secretary-General update on the progress achived since last Board meeting as regards the conclusion of an inter-transmission system operator compensation mechanism ('ITC') with the UK TSOs, the elaboration of the Memorandum of Understand ('MoU') for cooperation with UK TSOs and the technical rule on Multi Regional Loose Volume Coupling ('MRLVC'). In particular she notes that the first draft of a *"Term Sheet of the MoU for the Cooperation between ENTSO-E and the UK TSOs"* has been produced by the LRG Chair and ENTSO-E Head of Legal Section & General Counsel in close cooperation with the Brexit LRG Task Force and the Steering group and has been shared with UK TSOs. She reports that the concerned EU TSOs worked closely with the UK TSOs on the preparation of the CBA on the Multi Loose Regional Volume Coupling.

Decision

The Board:

14.1 and 14.1.1. Resources committee on 28 April & Q1 Forecast

- notes the reporting from the Rc Chair on the 28 April 2021 Rc meeting and Q1 2021 Forecast.

14.2 Digital committee on 25 March

- acknowledges the reporting from the Digital committee.

14.3 StG for Transmission and Distribution Interface on 25 March

- acknowledges the reporting of the SG T&DI activities by the Chair; and

- decides that the Report on the Roadmap on DSF shall be approved by the Board and the Assembly following a cross-committee review procedure involving MC, SOC and SDC and led by SOC.

14.4 PCG on 24 March

- acknowledges the reporting from the PCG.

14.5 Cooperation with UK TSOs – status update

- notes the reporting.

15. Florence Forum – delegation and mandate – 14-15 June 2021

The Chair of the Market Committee and the Head of the Market Section explains that while the agenda of the forthcoming Florence Forum is not available, it can be expected that among the topics addressed will be around Network codes amendments (capacity calculation and allocation, balancing), Clean Energy Package implementation (adequacy, 70%, bidding zones review, system operation regions) and, possible, future power systems and offshore trading arrangements. They propose the Board to appoint a delegation to participate on behalf of ENTSO-E in the 36th European Electricity Regulatory Forum (Florence Forum). The mandated delegation is suggested to consist of the President, Chair of the Board, the Chair of Market Committee, Chair of System Development Committee (if agenda requires it), and the Secretariat (Secretary General and the Head of Market Section).

Decision

The Board approves the ENTSO-E delegation consisting of the President, Chair of the Board, the Chair of Market Committee, Chair of System Development Committee (if agenda requires it), and the Secretariat (Secretary General and the Head of Market Section).

16. Draft agenda of 30 June Assembly meeting – status update

> **Decision**
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> The Board notes the draft Assembly agenda status update

17. AoB
17.1 Covid-19 update
17.2 Status update of elections
17.3 Innogrid
17.4 Texas power shortage
17.5 Status update on the consequences of last year frequency deviations in CE

The Chair of the Board updates on the challenges faced during the pandemic and acknowledges that so far appropriate measures seem to be in place and are continuously monitored. The General Counsel provides an update on the elections for the position of Board members and of Vice-President which will take place during the 30 June Annual Assembly. The Secretary-General announces the Innogrid conference taking place in June this year and on the 10 May webinar for ENTSO-E members on the lessons learned from the Texas power shortage incident. Finally, The Secretary-General provides a status update on the consequence of last year frequency deviation in Continental European and on the remaining actions.

> **Decision**
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> The Board takes note of the AoB topics discussion.

18. Approval of decisions

> **Decision**
>
> The Board approves the decisions of the 29 April Board meeting.