

Annual Assembly Meeting of 27 June 2019

Date: Wednesday, 27 June 2019

Time: 09:00 – 15:00

Place: The Hotel, Boulevard de Waterloo 38, 1000 Brussels, Belgium

MINUTES

1. 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 coming to Brussels for the meeting and welcomes the new representatives attending the Assembly for the first time: Thomas EGEBO (Energinet), Gunnar LOVAS (Statnett), Adrian SUTA (Transelectrica), Michael JESBERGER (TransnetBW) and Sasa VULEVIC (CGES). The President informs participants that the agenda item 10 “TEIAS Renewal of Observer Membership” is withdrawn from the agenda. He explains that the Board did not have all the relevant information available when it prepared its recommendation to the Assembly and as a result, the topic has to be postponed. The President gives the floor to Sandor HERCZEG (MAVIR), who announces the change in the management of MAVIR and the subsequent withdrawal of the application of their candidate for the ENTSO-E Vice-President.

Decision

- The quorum is verified since the Representatives in attendance hold 100,00% of the first part of the voting rights, and 100,00% of the second part of the voting rights of the Association. The attendance form is annexed to these minutes (Appendix 1).
- The agenda is approved subject to withdrawing topic 10 from the proposed agenda.

2. Report from the Board, including: Strategic Focus Areas & Implementation Targets 2019-2023, Report from the Dc and Rc, Brexit update

The President gives the floor to the Chair of the Board for her reporting. 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. She presents the Strategic focus areas for 2019-2023. In this period, focus will be on: development of ENTSO-E Vision for the future power system 2030 with a paper expected in November 2019; infrastructure and resources adequacy - acknowledging that infrastructure and good planning still remain vital tools for TSOs to allow transformation; and on regional development work. There will also be a focus on implementation of the existing network codes and of the Clean Energy Package (CEP) mandates, and finally, on further enhancement of transparency, including on capacity calculation. She reports on the CEP impact assessment highlighting that most implementation deadlines are foreseen within 2 to 3 years after entry into force, hence creating challenges in terms of planning and delivery. She reports on the Short-Term Adequacy and Outage Planning (STA/OPC) and RSC Services project, mentioning it is on track with a Multilateral agreement between the TSOs, the RSCs and ENTSO-E by end of 2019. She gives the floor to the Vice-Chair of the Resources committee and to the Chair of the Digital committee for their regular reporting. The President reports on the recent independent Advisory Council

recommendations advising ENTSO-E to facilitate system access for all available flexibility, to take a “whole energy system” approach to the de-carbonization and to deliver value to European consumers, with effective implementation of existing legislation and CEP. A summary of the slides is attached as Appendix 2.

Decision

- The Assembly takes note of the report from the Board.

3. CGM Program update – Acceleration Plan, TSO readiness and budgeting for the next year

The President recalls that the CGM program is a highly innovative project for the TSO community to enhance seamless cooperation of TSOs in daily operation of the electricity system allowing them to act as a virtual system operator in Europe. The President gives the floor to the Secretary-General for a status and financial report on the CGM Program. The Secretary-General presents the new Acceleration Plan reducing the number of programme releases to gain time for expanding the project trial-run period and leaving more time to consolidate TSOs and RSCs preparedness. He reports on the successful launch of a new release of the Central System with security and data quality validation improvements. He reports the progress on TSOs and RSCs readiness and finally reports on the trends for the next 5-year Program budget plan.

Decision

The Assembly:

- acknowledges the CGM Program status report including acceleration plan and TSO readiness;
- takes note of the high-level trend proposed for the next five-year budget plan 2019;
- asks the Board and the Secretariat to further review the possibility to prioritise the CGM deliverables and to increase efficiency for the next Assembly meeting; and
- acknowledges the opportunities and risks as shown in the proposed CGM Program five-year budget plan 2019.

4. Preliminary 2020 ENTSO-E Budget Proposal, including action plan on operational excellence, 5-years plan and CEP Impact Assessment – Board orientation for Assembly guidance

The President gives the floor to the Chair of the Board. She explains the Board’s objective of launching an early dialogue with the Assembly and getting guidance to further elaborate the budget proposal for the next September Board and October Assembly meetings. She reports on the new processes in place to enhance budget control, long term planning and efficiency control. She presents the main drivers of the 2020 budget frame such as the impact of the Clean Energy Package (CEP) implementation and the Board recommendation to assess the possibility to optimize the CEP impact through additional efficiency and through reprioritizing some ENTSO-E activities. Members exchange views on the CEP impact on the 2020 ENTSO-E budget and on the Board recommendations.

Decision

The Assembly:

- takes note of the Board decisions; and
- based on the discussion taking place during the Assembly meeting asks the Board to present a budget proposal to the Assembly at its October meeting.

5. Annual accounts 2018

- a. Approval of the 2018 annual accounts of the Association, net result appropriation**
- b. Granting of discharge to the members of the Board and to the statutory auditors**

The President gives the floor to the CFO for the presentation of the ENTSO-E annual accounts 2018. He highlights the main elements having impacted the 2018 Budget. He explains that the Board, based on the Resources committee's assessment that was carried out in the presence of the auditors, recommends to the Assembly to approve the 2018 annual accounts.

Decision

The Assembly:

- based on the recommendation from the Board, approves the 2018 annual accounts showing a total balance sheet of 17.321.715,16 € and a net result of 3.752.068,51 €;
- allocates the net results to the reserves, which will reach an amount of 10.721.200,70 €;
- grants discharge to the Board Members and the statutory auditor for the performance of their duties during the 2018 financial year; and
- authorises the members of the Secretariat, each acting alone and with power of substitution, to file the Statutory Annual Accounts duly signed by its President and its Chair of the Board with the registry of the French-speaking Trade Court of Brussels.

6. Key message on the ENTSO-E 2030 Vision – strategic discussion for Assembly guidance

Considering the high quality of the material distributed to Assembly members in the session file, the President proposes that after the Assembly meeting and ahead of the October Assembly, each Assembly member asks its own Market Committee representative to present the material distributed for today meeting. He explains that the documents outline the key outcomes of the on-going analysis done in close cooperation between the Market and System Operation Committees to develop a seamless integration of markets and operation, using the TYNDP scenarios. The objective is to develop an ENTSO-E Vision as key input to the debate on the future of the European System and Market beyond 2030. The Vision will be released at the ENTSO-E Annual Conference on 13 November 2019.

Decision

- The Assembly takes note of the ongoing work on ENTSO-E 2030 Vision.

7. Election of the 11 Board Members and Vice-President – voting session

The President thanks all candidates and their companies for having made themselves available as candidate. He reminds that in compliance with the Articles of Association and the Internal Regulations the documentation concerning the nominations has been circulated on 6 June 2019 and reminds the recent withdrawal of one of the two candidates for the position of Vice-President.

He proposes organising the election using the electronic voting tool. The President welcomes Maîtres Frank Hellemans and Alexandra Van Gasse (Eubelius) considering that the Internal

Regulations require two external lawyers to control the result of the votes and communicate it to the President. The President gives the floor to the General Counsel to explain the voting process.

8. Election of the 11 Board Members and Vice-President – announcement of results

The President communicates the names of the newly appointed Board members and of the Vice-President to the Assembly members and congratulates them for the elections.

Decision

The Assembly:

- takes note that there are 11 candidates for the 11 open positions of Board members and one candidate for the open position of Vice-President;
- unanimously agrees that for all positions, the vote will be organised by an electronic voting tool;
- appoints Me. Frank Hellemans and Me. Alexandra Van Gasse to calculate, interpret and communicate the results of the vote;
- appoints the following persons for the following positions: (a) Board members: Pascale Fonck, Guido Guida, Frank-Peter Hansen, Michael Jesberger, Søren Kristensen, Manos Manousakis, Robert Paprocki, Eduardo Prieto, Fintan Slye, Daivis Virbickas, Yves Zumwald; and (b) Vice-President: Zbynek Boldis;
- in light of the present resolution, authorises Mr. Laurent Schmitt, 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.

9. Resources Adequacy Roadmap, including strategic orientations (Key Policy Issues Paper)

The President gives the floor to the Chair of the System Development Committee (SDC) who presents the strategic directions of the Mid-Term Resource Adequacy. These directions take into account the extended scope for future adequacy analyses required by the Clean Energy Package (CEP). The Chair of the SDC highlights the implementation challenges generated by the CEP and ENTSO-E willingness to deliver high quality and reliable work. He then presents two options for delivering the adequacy methodologies, in line with the 5 June 2019 Board's recommendation.

Decision proposal

The Assembly:

- approves the Resources Adequacy Roadmap, including the strategic orientations and delegation to the System Development Committee (SDC); and
- gives mandate to the SDC to adjust the timeline for the methodologies' delivery and for the implementation after engaging into a dialogue with the EC and ACER.

10. TEIAS – Renewal of Observer Membership status – recommendation from the Board for Assembly approval

This topic is withdrawn from the agenda.

11. Note on the integration the National Energy and Climate Plans into scenario building in TYNDP and MAF

The President gives the floor to the Chair of the System Development Committee who presents the scenarios building process in the TYNDP and the Mid-term Adequacy Forecast (MAF) including the integration of the National Energy and Climate Plans (NECPs). He further details the approach of having a strong, central position of the NECPs based scenario as the only central reference for the TYNDP Cost Benefit Analysis.

Decision

- The Assembly takes note of the reporting.

12. Sharing developments on the sector coupling

The President explains the intention to use Assembly meetings as a forum to exchange on key challenges and achievements of Members. In that context, he gives the floor to the CEO of TenneT to present a study jointly realised by TenneT and Gasunie on sector coupling.

Decision

- The Assembly takes note of the presentation made by the CEO of TenneT of a study jointly realised by TenneT and Gasunie on sector coupling.

13. Agreement on the conditions of the future synchronous interconnection of power system of Baltic states and power system of Continental Europe – update on the signature process

The President gives the floor to the Chair of the System Operations Committee who presents the recent key milestone achieved regarding the Continental Europe Synchronous Area extension to the Baltic Power System with the signature and entry into force in May 2019 of an agreement defining the steps and conditions for the synchronization process of Baltic Power System with Continental Europe.

Decision

- The Assembly takes note of the status of the Continental Europe Synchronous Area extension to the Baltic Power System and the signature process of the respective Agreement with Baltic TSOs.

14. Suggestions on improving Assembly meetings with possibilities for Members to discuss strategic topics

The President presents a proposal based on the discussions at the Assembly meeting of 27 February 2019 about additional settings for holding future Assembly meetings to provide more opportunities for c-level representatives to address a broader strategic range of TSOs cooperation topics.

Decision proposal

- The Assembly acknowledges the suggestions on improving Assembly meetings with possibilities for Members to discuss strategic topics in addition to agenda's items.

15. AOB

The President reminds that the Annual Conference of ENTSO-E, celebrating the 10 years of successful achievement of the Association, takes place on 13 November 2019.

The President thanks the outgoing Board members who marked the Association through their commitment and thanks all the leaving office holders for their contribution to the success of the Association. The current SOC Chair gives a farewell speech to the leaving Chair of the Board, the current Vice-President gives a farewell speech to the leaving President and the Secretary-General provides concluding remarks. The leaving Chair of the Board thanks the Board members, the Secretariat and the Secretary-General for their excellent cooperation. The President ends with his farewell speech.

16. Approval of the Minutes

Decision

- The Assembly gives mandate to the President, Vice-President, Chair of the Board and Vice-Chair of the Board to review and approves the Minutes of the 27 June 2019 Annual Assembly meeting and allow their subsequent publication on ENTSO-E website.

The President thanks all attendees for participation and reminds that the next meeting will take place in Brussels on 15 October 2019.

Done in Brussels, on 27 June 2019.



Laurent SCHMITT
Secretary-General



Ben VOORHORST
President

Annual Assembly Meeting of 27 June 2019

Date: 27 June 2019

Time: 09:00 – 15:00

Place: The Hotel, Boulevard de Waterloo 38, 1000 Brussels, Belgium

LIST OF SIGNATURES

President

VOORHORST Ben

TenneT TSO BV

Vice President

LAFFAYE Hervé

RTE

Members & Substitutes

- | | |
|-----|------------------------|
| 1. | KLEINEKORTE Klaus |
| 2. | KARALL Thomas |
| 3. | BOKS Varis |
| 4. | BOLDIS Zbynek* |
| 5. | VULEVIC Sasa |
| 6. | MICHELS Alex |
| 7. | TRIAROS Christos |
| 8. | VESKIMAGI Taavi* |
| 9. | KLANCNIK Jurij |
| 10. | FONCK Pascale* |
| 11. | MATEJIC Jelena |
| 12. | EGEBO Thomas |
| 13. | STOYANOV Ivan |
| 14. | RUUSUNEN Jukka* |
| 15. | MEDIMOREC Damjan |
| 16. | MANOUSAKIS Manos |
| 17. | ASMUNDSSON Guðmundur |
| 18. | VARANAVICIUS Liutauras |
| 19. | HERCZEG Sandor |
| 20. | SLYE Fintan |
| 21. | SKRBA Obrad |
| 22. | NEZIRI NUSHI Ilda |
| 23. | PAPROCKI Robert |
| 24. | PRIETO Eduardo |
| 25. | CLARA Maria Jose |
| 26. | THOUVENIN Vincent |
| 27. | DOVALA Jozef |
| 28. | MCCORMICK Robin |
| 29. | LOVAS Gunnar |
| 30. | SPICKER Jörg |
| 31. | VAN BEEK Manon |
| 32. | HANSEN Frank-Peter |
| 33. | GUIDA Guido |
| 34. | SUTA Adrian |
| 35. | JESBERGER Michael |
| 36. | PETER Hubert |

Amprion

APG

Augstsprieguma tikls

CEPS

CGES

Creos

Cyprus TSO

Elering

ELES

Elia

EMS

Energinet

ESO-EAD

Fingrid

HOPS

IPTO

Landsnet

Litgrid

Mavir

National Grid

NOS BiH

OST

PSE

REE

REN

RTE

SEPS

SONI

Statnett

Swissgrid

TenneT TSO BV

TenneT TSO GmbH

Terna

Transelectrica

TransnetBW GmbH

VUEN

* Also Board Member

Proxy

37.	FONCK Pascale	For 50Hertz
38.	McCORMICK Robin	For Eirgrid
39.	STOYANOV Ivan	For MEPSO
40.	SLYE Fintan	For SHE Transmission
41.	SLYE Fintan	For SP Transmission
42.	RUUSUNEN Jukka	For Svenska Kraftnät

Additional Representatives

1.	JONAT Yannick	AMPRION
2.	DURCAK Martin	CEPS
3.	DJUKIC Branislav	EMS
4.	MITOVA Marina	ESO EAD
5.	TSACHEV Angelin	ESO EAD
6.	KAMPURIS Ioannis	IPTO
7.	CREA Carlo	Terna
8.	TORCHIA Luca	Terna
9.	VISAN Gheorghe	Transelectrica

Invited

1.	HELLEMANS Frank	Eubelius
2.	VAN GASSE Alexandra	Eubelius

Chair of the Board

3.	HAGEM Bente	Statnett
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Board Members and Committees/LRG Chairs

1.	BULGARELLI Fabio	Terna
2.	JOSWIG Rainer	TransnetBW GmbH
3.	MARIN Santiago	REE
4.	PICKLES Mark	National Grid
5.	ZUMVALD Yves	Swissgrid
6.	DE LA BARREDA Ines - <i>Legal and Regulatory Group</i>	REE
7.	PURCHALA Konrad - <i>Market Committee</i>	PSE
8.	CHANIOTIS Dimitrios - <i>System Development Committee</i>	RTE
9.	VANZETTA Joachim - <i>System Operations Committee</i>	Ampriion
10.	GUIDA Guido - <i>Research, Development & Innovation Committee</i>	Terna

Secretariat

1.	SCHMITT Laurent	ENTSO-E
2.	GYULAY Zoltan	ENTSO-E
3.	MELCHIOR Florence	ENTSO-E
4.	NIES Susanne	ENTSO-E
5.	PUJAN Kamila	ENTSO-E
6.	RICHET Nicolas	ENTSO-E
7.	SCARAMANGA Arnaud	ENTSO-E
8.	SCHROEDER Robert	ENTSO-E
9.	TWOHIG Sonya	ENTSO-E

** Also Board Member*

Report from the Board

Bente Hagem, Chair of the Board
ENTSO-E Assembly, 27 June 2019

1. Strategic Focus Areas and 2019-2023
2. CEP assessment process
3. Exchange with the Commission on Brexit
4. Financing and organization of STA/OPC project
5. Report from the Resources committee
6. Report from the Digital committee
7. Recommendation from the independent Advisory Council

Strategic Focus Areas 2019-2023

1. Leadership on future power system 2030
(Kept)

2. Infrastructure and Resource Adequacy
(New)

3. Regional Development
(Kept)

4. Full focus on implementation
(New)

5. Transparency
(Kept)

6. Long term financial planning and efficiency
(Kept)

New ICT approach
Completed

Partnership with DSOs
Integrated

CEP Impact Assessment Process – Key outcomes

- Assessment is focused on ENTSO-E mandates and deliverables
- Main areas
 1. European resource adequacy assessment
 2. Regional cooperation of TSOs (RCCs)
 3. Risk preparedness methodologies and framework
 4. Bidding Zone methodologies, review on structural congestions
 5. Capacity mechanisms' registry and provisions for foreign capacity participation
- Most implementation deadlines 2 - 3 years after entry into force
- Risk of fines in case of late delivery

CEP Impact Assessment Process – Key outcomes

- Board recommends:

- A lean option – efficient compliance - timely delivery, especially the resource adequacy methodologies, light scope on new NC
- Reallocation of Secretariat staff to CEP tasks
- Need for formalized governance framework and commitment of FTEs for TSO participation

Exchange with the Commission on the consequences of Brexit

- EC recommends ENTSO-E to use Brexit as an opportunity to update its rules on non-EU participation in ENTSO-E
- EC main focus is on non-EU members from countries with no Agreement governing the IEM
- Board recommends:
 - awaiting legal clarity on the Brexit
 - highlighting existing mechanisms (all TSO voting etc)

MoU for financing and organization of STA/OPC project

- MoU on funding and organization of OPC/STA project has been issued for signature to SOC - signature deadline is set for 27 June 2019
- A new Multilateral Agreement (TSOs, RSCs and ENTSO-E) that includes the MoU principles is on track- deadline set for signature by end of 2019 at the latest
- The project is on track and proceeds with next phase with the vendor – User Acceptance test is planned for September 2019 and Go Live of the tools for 16 March 2020

Report from Resources committee

Topics reviewed:

- Review and reporting of budget performance and risk management
- Annual accounts 2018 reviewed with BDO (June Assembly)
- Budget 2020 proposal: involved in all steps of the proposal
- CGM – consecutive review of the programme development with specific focus on Project Management Office “PMO” activities
- SMTA/OPC: project and governance follow up
- Efficiency projects : follow up of the FTEs survey on operational excellence

Report from Digital committee



Monitoring of the IT solution⁽¹⁾ supporting the CGM process

- Reflecting on the monitoring of the CGM OPDE effort since Jan. 2018, the Dc identifies that the **nature of IT efforts** may justify revising some ENTSO-E mechanisms in order to **strengthen** and **accelerate** the **alignment** between **scope** and **budget** at **strategic** and **operational** levels⁽²⁾.
- A very important **milestone** comes in **Q4 2019** with a group of TSOs and RSCs **demonstrating** operational **processes** based on the Summer release of the IT solution⁽³⁾. Dc has recommended that the IT solution shall be **assessed** in light of the **outcomes** of this milestone to **confirm the level of investment** required to further develop the IT solution **for the go-live** scheduled for Q4 2021.



Nota :

- (1) OPDE – Operational Planning Data Environment
- (2) This will be investigated in the "IT improvement" effort commented in 62. hereby
- (3) Release 1.2

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Recommendations of 6 June independent Advisory Council

The iAC advises ENTSO-E:

1. **to facilitate system access for all available flexibility** to accommodate the rapidly growing share of renewables at least cost, including via balancing mechanisms, demand response, optimising existing grid capacities, storage and power-to-x. To incentivise the use of digital tools as part of this;
2. **to take a “whole energy system” approach to decarbonization**, focusing on what works and is cost-effective and avoiding stove-pipe investments. In this context, the iAC:
 - stresses the need to ensure policy-makers are well informed about the benefits and costs of electricity and transmission needs; and
 - urges the improvement of ENTSO-E’s dataset to make it more granular and the use of ENTSO-E engineering & data support.
3. **to deliver value to European consumers** and to demonstrate this inter alia by:
 - reducing costs through market facilitation and co-ordinated system operation and development;
 - facilitating, with the DSOs, a more efficient development of new energy services e.g. through improved interoperability between systems and standardisation of data on grid access; and
 - the effective implementation of existing legislation and the Clean Energy Package.

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