

62nd Research, Development and Innovation Committee Meeting

Date: 15 June 2022

Time: 09:00 – 15:30h

Place: ENTSO-E premises, rue de Spa 8, 1000 Brussels (Hybrid meeting)

Participants

Chairman

	Statnett	Norway
--	----------	--------

Vice Chairman

	Eles	Slovenia
--	------	----------

Members

1.	Amprion	Germany
2.	APG	Austria
3.	Ceps	Czech Republic
4.	Fingrid	Finland
5.	IPTO	Greece
6.	Mavir	Hungary
7.	PSE	Poland
8.	Statnett	Norway
9.	Svenska Kraftnät	Sweden
10.	TenneT TSO BV	The Netherlands
11.	Terna	Italy

Substitutes

12.	AS Augstsprieguma tīkls	Latvia
13.	Eirgrid	Ireland
14.	RTE	France
15.	SONI	Ireland
16.	<i>TenneT TSO BV</i>	<i>The Netherlands</i>
17.	<i>Terna</i>	<i>Italy</i>

Conveners WGs

1.	WG Research Development and Innovation Planning (WG RDIP)	Portugal
2.	WG 1 Assets and Technologies	Hungary
3.	WG 2 Security and Operations of tomorrow	Germany
4.	<i>WG 3 Flexibility and Markets</i>	<i>Finland</i>
5.	WG 4 Future of energy systems	Italy
6.	WG 5 Digital and Communication	Czech Republic
7.	TF DIC	France

Special invitees

1.	Project Leader 2050 Vision	France
2.	Vice Chair of PCG	Italy

Participants (Microsoft Teams)

Members

18.	Elering	Estonia
19.	Elia	Belgium
20.	EMS	Serbia
21.	OST	Albania
22.	REE	Spain
23.	REN	Portugal
24.	Seps	Slovakia
25.	Swissgrid	Switzerland
26.	TenneT TSO GmbH	Germany
27.	Transelectrica	Romania

Excused

1.	CGES	Montenegro
2.	Energinet	Denmark
3.	HOPS	Croatia
4.	Litgrid	Lithuania
5.	TransnetBW	Germany
6.	50Hertz Transmission	Germany
7.	Eles	Slovenia
8.	MEPSO	Republic of North Macedonia

Secretariat

1.	ENTSO-E	Belgium
----	---------	---------

BLOCK 1: RDIC ADMINISTRATION

TOP 1. Attendance quorum

The Chair welcomes all participants to this 62nd RDIC meeting organised in a hybrid (15 in person and 10 remotely) setup. The RDIC Chair confirms that participants can formally vote in meeting or cast their vote via teleconference on decisions proposed during the meeting.

Decision:

- 25 of 33 TSOs represented in the Research, Development and Innovation Committee attend the meeting. The RDIC is quorate.

TOP 2. Approval of draft agenda and RDIC Dashboard 2022

The Secretariat reviews the draft agenda and asks for approval. The Chair suggests giving more time for the Workshop – RDIC for RePower EU. The RDIC agrees to shorten the time given for topics before the workshop session. The Secretariat reviews the RDIC Dashboard activities and highlights the areas of risk. The Secretariat presents the RDIC budget status.

Decision:

- The RDIC approves the agenda.
- The RDIC takes note of the RDIC Dashboard and the good advancement of the activities.
- The RDIC takes note of the RDIC 2022 budget status.

TOP 3. Governance RDIC

The Chair and RDIC members discuss the changes of WG3 Convenor within Fingrid. It was indicated that Fingrid will come back with proposal by the end of August 2022 and topic will be further assess during next RDIC meeting on 21 September 2022.

Decision:

- The RDIC updates the members on the Convenorship of WG3.
- The RDIC requests Secretariate to initiate the call for the position of the Convenor of WG3 with contingency explained.

BLOCK 2: STRATEGY TOPICS

TOP 4. Report from Board meeting 9 June 2022

The Chair presents the highlights and outcomes of the Board meeting on 9 June 2022. The Chair highlights the outcomes of budget discussion and provides congratulations to the RDIC members on successful approval of ENTSO-E Position Paper: Innovation Uptake through Regulation and Flexibility from Power-to-Hydrogen (P2H2) Study. The Chair also provides the Board feedback and given mandate to continue the work on the High-voltage cables with Lead. The Chair and the Secretariat present the request received for European Commission to work together with EU DSO entity on developing MoU for developing a common proposal for Digitalization of Energy Action Plan.

Decision:

- The RDIC takes note of the discussion at the Board meetings of 9 June 2022.

TOP 5. RePowerEU – overview and link with ENTSO-E Vision

The Chair welcomes vice-Chair of PCG for joining the RDIC meeting. The vice-Chair of PCG presents the overview of RePowerEU package. The Chair welcomes ENTSO-E Vision Project Manager for joining the RDIC meeting. The ENTSO-E Vision Project Manager presents the development of ENTSO-E Vision full internal report and outcome of stakeholder engagement meeting. He informs the RDIC about the upcoming topics to be developed as result of the Vision paper.

Decision:

- The RDIC takes note on the outlook of RePowerEU and link to ENTSO-E Vision paper outcome.

TOP 6. Workshop arrangement & introduction

The Secretariat presents the workshop - RDIC for RePowerEU arrangement. The Secretariat provides the background information and guidelines to for each table discussion.

Decision:

- N/A

TOP 7. Workshop – RDIC for RePowerEU

The RDIC members breaks to the workshop and brainstorming session on three topics:

- RDIC actions & priority in current context (RePowerEU)
- Moving forward: implementing the RDI Roadmap through projects/programmes
- RDIC members engagement & meetings organisation

Decision:

- N/A

TOP 8. Conclusions and next steps

The table leads present the takeaways of the workshop session. The Chair and the RDIC members discuss the next steps for further developing and agreeing how to adopt RDIC work towards collective agreements.

Decision:

- The RDIC acknowledges the outcomes of the RDIC Workshop – RDIC for RePower EU.

BLOCK 3: WORKING GROUPS

TOP 9. WG RDIP

The Convener of the WG RDIP presents the status, the early results of the RDI Monitoring Report 2022 and the next steps. The Report – that includes more than 100 RDI projects of the TSOs - is to be published in Q4 of 2022, following the updated plan.

Decision:

- The RDIC acknowledges the status of the RDI Monitoring Report 2022 and welcomes the next version by July 2022

TOP 10. WG1 Assets and Technologies

The Convenor of WG1 presents the ENTSO-E position and next steps towards the recast F-Gas Regulation released by the EC on 5 April. The leader of the Task Force High-voltage cables reports on the results presented at the extraordinary Committee call on 3 June 2022 covering the analysis of lead diffusion measurements in power cables. In addition, he informs about the 19 May 2022 on RTTR and HVDC components and standardisation results and next steps.

Decision:

- The RDIC acknowledges the steps proposed by WG1 for the co-legislative process of the recast of the F-Gas Regulation
- The RDIC acknowledges the steps proposed on the result of the analysis of lead diffusion measurements in power cables

TOP 11. WG2 Security and Operations of tomorrow

The Leader of Task Force of Stability Management and Secretariat provide an overview of the WG2 activities and the developments on the EC SET-Plan Implementation Working Group on HVDC. Stability management workstream leader updates on the next steps of the position paper (approved by the Board on 28 April 2022 and General Assembly on 10 June 2022). Likewise, he reminds the ongoing call for nominations (deadline 17 June 2022) to join the project, objective and next steps on “modelling and simulation tools” for stability management.

Decision:

- The RDIC takes note of the WG2 activities

TOP 12. WG3 Flexibility and Markets

The Convenor of WG3 presents an overview of the WG3 activities and the developments on the flexibility need assessment and Power-to-Hydrogen study. The Secretariat updates on the next steps of the Power-to-Hydrogen study (approved by Board on 09 June 2022 and the launch of assembly written voting process). The Convenor updates on the progress in the development of flexibility need assessment and framework.

Decision:

- The RDIC takes note of stakeholder engagement & communication plan presented for Power-to-Hydrogen study
- The RDIC acknowledges the next steps proposed by WG3 towards the publication of the Power-to-Hydrogen study
- The RDIC takes note of the progress in the development of flexibility need assessment and framework

TOP 13. WG4 Future of energy system

The Convenor of WG4 presents the outcomes of the Power-to-Heat integration Cross-Committee workshop and the next steps towards the approval and publication of the Power-to-Heat Position Paper. The Convenor updates the RDIC members on the State of Play of the upcoming Study on “technical and economic conditions of the electrification of Heavy-Duty Vehicles and its impact on the Power System”. The Convenor informs RDIC Members on the forthcoming ETIP SNET R&D Roadmap 2022-2031 and its alignment with the priorities and milestones of the ENTSO-E RDI Roadmap.

Decision:

- The RDIC takes note of the progress on the position paper on P2Heat and approves the planned next steps and timeline towards its approval by the Board and its publication.

TOP 14. WG5 Digital & Communication

The Convenor of WG5 presents the main structure of the Vendor-Independent Solutions for Control Centres report. He highlights the current status of the call for nominations covering the 6 milestones prioritised by the WG5 members.

Decision:

- The RDIC takes note of the progress of Vendor Independent Solution for control centres draft report
- The RDIC takes note of the ongoing call for nominations to join WG5

TOP 15. TF Demonstration and Innovation Coordination

The Convenor of TF DIC presents the outcome of the Thematic WGs conveners meeting on HorizonEurope calls review. The Convenor continues presentation to provide results of RDIC survey on Inter TSO Projects and announces selected project topic. The Convenor present the development and furthers steps of scoping future call proposals. He also updates RDIC members on the development of multilateral funding programmes work.

Decision:

- The RDIC takes note of the TF Demonstration and Innovation Coordination work progress.
- The RDIC approves the list of the multilateral funding programmes that need to be further analysed in bilateral calls between TF DIC and the programmes point of contacts.

BLOCK 4: INTER TSO-PROJECTS & DISSEMINATION

Top 16. Dissemination & Communication

The Secretariat presents the final agenda of the InnoGrid 2022 policy session on 29 June, including high-level representatives of ENTSO-E, the European Commission and other industrial stakeholders. The Secretariat reminds the members of the successful Innovation Friday sessions of Q1-Q2 of 2022 and invites them to bring forward their RDI activities to be presented during these ENTSO-E internal webinars.

Decision:

- The RDIC acknowledges the final agenda of the InnoGrid policy session event, which takes place as a hybrid event in Brussels on 29 June 2022

BLOCK 5: AoB & APPROVAL OF DECISIONS

TOP 17. Any other business

The Secretariat discuss the location of the RDIC meeting on 21 September 2022. The Secretariat announces the governance change in ETIP SNET and discussed the ENTSO-E nomination of Chair of ETIP SNET.

Decision:

- The RDIC 63rd RDIC meeting will take place in Oslo on 21 September 2022.

TOPIC 18. Approval of the decisions

Decision:

- The RDIC approves the decisions and draft minutes of the meeting.