

80th Research, Development and Innovation Committee Meeting

Date: 26 February 2026

Time: 08:30 – 16:00

Place: ENTSO-E Office, Rue de Spa 8, 1000 Brussels

Participants

Chairman

	Eles	Slovenia
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Vice-Chairman

	Terna	Italy
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Members

1.	Amprion	Germany
2.	APG	Austria
3.	Eles	Slovenia
4.	Fingrid	Finland
5.	HOPS	Croatia
6.	IPTO	Greece
7.	Litgrid	Lithuania
8.	MAVIR	Hungary
9.	PSE	Poland
10.	Seps	Slovakia
11.	SONI	Northern Ireland
12.	Statnett	Norway
13.	Svenska Kraftnät	Sweden
14.	Terna	Italy
15.	Transelectrica	Romania
<i>Online</i>		
16.	50Hertz Transmission	Germany
17.	Energinet	Denmark
18.	Landsnet	Iceland
19.	OST	Albania
20.	REN	Portugal
21.	TenneT TSO BV	Netherlands

Substitutes

22.	AST	Latvia
23.	CEPS	Czech Republic
24.	EirGrid	Ireland

25.	REE	Spain
26.	RTE	France
27.	Ukrenergo	Ukraine
Online		
28.	Elia	Belgium
29.	Swissgrid	Switzerland
30.	TenneT TSO GmbH	Germany

Convenors and representatives of WGs and TFs

1.	WG Research Development & Innovation Planning	Italy
2.	WG1 Assets & Technologies	Spain
3.	WG2 Security and Operations of tomorrow	Germany
4.	WG4 Future of energy systems	Norway
5.	WG4 Future of energy systems	Italy
6.	WG5 Digital & Communication	Poland
7.	TF Demonstration and Innovation Coordination	France
8.	TF Space4TSOs	Belgium

Secretariat

	ENTSO-E	
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Excused

1.	CGES	Montenegro
2.	Elering	Estonia
3.	EMS	Serbia
4.	MEPSO	North Macedonia
5.	TransnetBW	Germany

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BLOCK 1: RDIC ADMINISTRATION

TOP 1. Welcome and Attendance quorum

The RDIC Chair welcomes all participants to the 80th RDIC meeting taking place in Brussels.

Topic point:

- Confirmation and welcome of participants.

Decisions:

- 30 of 35 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

The Chair presents the agenda for the day. The Innovation Deputy presents the dashboard outlining ongoing actions, along with updates on the 2026 budget execution and dissemination activities. The Deputy also announces the introduction of a new tool that will host the RDIC dashboard, ensuring that all current activities and their status are consolidated and accessible.

Topic point:

- Draft planning of future actions.
- RDIC Budget: end of year 2025 & status for 2026.
- New RDIC Dashboard.
- Dissemination update.

Decisions:

- The RDIC approves the agenda.
- The RDIC takes note of the:
 - Draft planning of future actions.
 - RDIC Budget: end of year 2025 & status for 2026.
 - New RDIC Dashboard.
 - Dissemination update.

TOP 3. Governance RDIC

The Committee notes the upcoming end of the mandates of the Convenors of WG2 – Security and Operations of Tomorrow and the Task Force Flexibility. The Committee approves the updated Terms of Reference for the Working Groups and Task Forces. The Secretariat then provides an update on RDIC representation in Board Groups, outlining current vacancies and explaining the process for nominating new representatives.

Topic point:

- Upcoming ends of mandates:
 - Convenor of WG2: Security and Operations of tomorrow (June 2026).
 - Convenor of Task Force Flexibility.
- WG Terms of References – approval.
- RDIC representation in Board Groups.

Decisions:

- The RDIC takes note of the upcoming ends of mandates and the process for appointing the new Convenors of: WG2 – Security and Operations of tomorrow and Task Force Flexibility.
- The RDIC approves the Terms of References of the Working Groups and Task Forces under RDIC as submitted in the session file.

TOP 4. Report from the Board and Assembly

The RDIC Chair provides an update on the outcomes of the RDIC Board meeting held on 11-12 February 2026 and the Assembly meeting of 10 December 2025.

Topic point:

- Report from Board meeting, 11-12 February 2026, and Assembly meeting, 10 December 2025.

Decisions:

- The RDIC takes note of the updates from Board meeting, 11-12 February 2026, and Assembly meeting, 10 December 2025.

TOP 5. Report from Resources Committee workshop

The RDIC Chair presents updates from the recent Resources Committee workshop, focusing on the new budget process.

Topic point:

- Report on new budget process.
- Requested RDIC follow up from RC.

Decisions:

- The RDIC takes note of the updates from the Resources Committee workshop.

TOP 6. RDIC Work Programme 2026

The RDIC Vice-Chair and the Manager within the Innovation Section present the key findings from the prioritisation survey conducted at the end of 2025 and provide a summary of the final 2026 RDIC Work Programme, including the required budget.

Topic point:

- Survey results.
- 2026 RDIC Working Programme & Budget.

Decisions:

- The RDIC takes note of the “RDIC Work Programme 2026 & 2027 – Prioritisation Survey” results.
- The RDIC approves the “RDIC Work Programme 2026” and corresponding budget.

TOP 7. RDIC metrics for 2026 monitoring

The Head of Innovation presents the draft set of metrics intended to monitor the Committee’s work in 2026 and outlines the rationale for establishing such a framework.

Topic point:

- Proposal on set of metrics to monitor RDIC work in 2026.

Decisions:

- The RDIC approves the draft RDIC metrics for 2026 monitoring.

BLOCK 2: STRATEGY TOPICS

TOP 8. Important points from WGs/TFs/Projects

The WG1 Convenor highlights BIM as a 2026 roadmap enabler for European Grid Package compliance, upcoming SBTi and PFAS consultations and a proposed sustainability liaison with T&D Europe that is to be coordinated with relevant groups within ENTSO-E.

The Head of Innovation outlines the motivation and general guidelines for developing strategic partnerships. The Secretariat and the WG5 Convenor provide a status update on two Memoranda of Understanding currently being drafted with external organisations.

The RDIC Chair and WG5 Convenor outline the importance of the EC AI.grids Foundational Models initiative for the EU power system and acknowledges expert participation in relevant groups.

The Innovation Deputy provides an update on the progress made with regards to the Smart Grids Indicators work and the timeline running up to the Copenhagen Infrastructure Forum. The Deputy also reports on the guidelines provided by the Board and informs on the next steps also inviting interested Members to continue contributing to the survey on indicators and metrics as well as to join the online workshop on 5 March.

Topic point:

- WG1 – Assets and Technologies:
 - 2026 Roadmap: BIM as strong enabler for European Grid Package compliance.
 - RDIC role and involvement in SBTi and PFAS upcoming consultations.
 - Explore a cooperation with T&D Europe on Sustainability from RDIC (WG1-TF LCA).
- Strategic cooperation and partnerships:
 - General guidelines and strategy.
 - Memoranda of Understanding.
- AI.grids Foundational Models:
 - RDIC representation for EC initiative on foundational models.
 - Governance proposal.
- Smart Grid Indicators (SGI):
 - Status and next steps.

Decisions:

The RDIC endorses the proposed TF BIM 2026–27 timeline.

- The RDIC takes note of:
 - The Science Based Targets initiative (SBTi) Power Sector Net-Zero Standard initiative covering SF₆ leakage target and associated phase-out provisions.
 - The forthcoming ECHA public consultation on the draft by its Socio-Economic Assessment Committee (SEAC) opinion on PFAS restrictions, expected after its Committee’s meeting in March 2026.
- The RDIC recommends the participation of ENTSO-E in the AI.grids initiative and takes note of the appointment of the experts for EC AI.grids foundational models initiative.
- The RDIC acknowledges the reporting on the status of the Smart Grid Indicators, ahead of the Infrastructure Forum in 2026.

BLOCK 3: OTHER TOPICS

TOP 9. WG Updates

The Convenor of TF DIC provides an update on the current list of calls of interest, with a particular focus on the coordination of the ongoing Horizon Europe call. Updates on two recently closed calls are then presented. The Convenor concludes with an overview of the status and upcoming steps of the HVDC Interoperability Workstream, as well as key updates from Innovation Ecosystem Monitoring.

The Convenor of WG RDIP provides a status update on the ongoing Implementation Plan approval process ahead of its publication. He informs the Members about the next steps following the feedback from the Chair of the Board, who requested additional improvements.

The Convenor of WG5 – Digital and Communications provides an update on recent developments, including Roadmap on AI in TSO Operations, highlighting presence of Vendor Agnostic Solutions at EPRI European Workshop Week 2026 and call for experts for TF Wide Area Monitoring System. The Convenor also acknowledges the recent publication of DESAP report on Use cases and Digital Twin Solutions.

The Convenor and Co-convenor of WG4 – Future of Energy Systems share an update on the ongoing Data Centers activities, highlighting the cooperation with European Commission and the plan for the RDIC Data Centers study.

The Convenor of WG2 – Security and Operations of tomorrow acknowledges the work done on publishing two key technical reports: Data Specifications for Building HVDC Reliability Assessment and Instability Detection Technologies. The planned next steps are also shared.

The Convenor of Task Force Hosting Capacities presents the recent developments, including the publication of an interim report on Capacitypedia. The Task Force is supporting the development of the Capacitypedia platform that is expected to go live by 20 May 2026.

The Secretariat informs RDIC on the proposals for a new study on flexibility as well as SOC-RDIC study on voltage management. The project initiation documents of both projects will be sent for RDIC review after some internal revisions.

Topic point:

TF DIC:

- EU Horizon Europe updates: List of calls of interest, focus on current call coordination and closed calls.
- Innovation Ecosystem Monitoring: Updates.
- HVDC Interoperability – update.

WG RDIP:

- Implementation Plan – Status Update.

WG5 – Digital and Communication:

- Roadmap on AI in TSO Operations: Update.
- Vendor Agnostic Solutions at European EPRI Week.
- WAMS – Call for experts and TF leader.
- DESAP – Update.

WG 4 – Future of Energy Systems:

- Updates on Data Centers: EC initiatives and RDIC Study timeline.

WG2 – Security and Operations of tomorrow:

- Publication of Technical Reports: Data Specifications for Building HVDC Reliability Assessment and Instability Detection Technologies and next steps.

TF Hosting Capacities:

- Publication of interim report.
- Next steps in IT platform development.
- Cooperation Agreement for IT platforms.

TF Flexibility:

- Status of the follow-up work on flexibility.
- SOC-RDIC work on overvoltage.
- PID for the new work and call for members.

Decisions:

- The RDIC takes note of the reporting from Task Force Demonstration and Innovation Coordination (TF DIC), including an update on HVDC Interoperability.
- The RDIC takes note of the reporting from WG RDIP on Implementation Plan.
- The RDIC takes note of the overall progress of the individual task forces within WG5 – Digital & Communication and DESAP.
- RDIC acknowledges the developments and timeline of the RDIC Data Centers Study.
- The RDIC takes note of published technical reports and planned next steps.
- The RDIC takes note of the developments from TF Hosting Capacities and the planned next steps.
- The RDIC takes note of the scoping of a new study on Flexibility.

BLOCK 4: WORKSHOP/GROUP DISCUSSIONS

TOP 10. Breakout sessions, followed by plenum

Working Group Convenors and ENTSO-E Secretariat moderate and lead discussions among the RDIC Members on the following topics:

- Session 1: High level TSOs position papers as input for next Horizon Europe WP 2028-2029 – Process initiation.
- Session 2: Resilient PNT and Secure SATCOM for TSOs: leveraging EUSP components to enhance timing, positioning and communications resilience.
- Session 3: Technopedia Technology selection for 2026.

Session 1: RDIC Member with the support of TF DIC Convenor and ENTSO-E Secretariat discuss four main topics: Asset management, System stability, AI and digital and Future energy system laying down first concept ideas and related scope/expected outcomes of the high level TSOs position papers.

Session 2: TF Space4TSOs leader presents on resilient PNT and secure SATCOM, outlining the objective to strengthen TSO collaboration on timing and communications via EUSP components, noting awareness and complexity challenges, and the intent to consolidate needs, align with crisis-related work, and prepare more structured engagement with external stakeholders in forthcoming exchanges.

Session 3: WG RDIP present the outlined updates for the DSO/TSO Technopedia for the 2026 cycle. To tackle bottlenecks identified by the WG along the lines of content and process, the brainstorming session discusses technology selection that should be prioritised for the cycle (taken from the existing ENTSO-E Technopedia) as well as new technology factsheets that need to be created to reflect TSOs utilisation and grid priorities.

Topic point:

- Session 1: High level TSOs position papers as input for next Horizon Europe WP 2028-2029 – Process initiation.
- Session 2: Resilient PNT and Secure SATCOM for TSOs: leveraging EUSP components to enhance timing, positioning and communications resilience.
- Session 3: Technopedia Technology selection for 2026.

Decisions:

- N/A.

BLOCK 5: AoB & APPROVAL OF DECISIONS

TOP 11. Approval of the Decisions

Topic point:

- Approval of the Decisions.

Decisions:

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