

90th System Development Committee Meeting

Date: 10 May 2022

Time: 09.00 – 13.00h

Place: ENTSO-E, rue de Spa 8, 1000 Brussels & Web-conference

Participants

Chairman

	Amprion	Germany
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Vice Chairman

	RTE	France
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Members

1.	50Hertz Transmission	Germany
2.	Amprion	Germany
3.	APG	Austria
4.	AS Augstsprieguma tikls	Latvia
5.	Ceps	Czech Republic
6.	Creos Luxembourg	Luxembourg
7.	Eirgrid	Ireland
8.	Elia System Operator	Belgium
9.	Elering	Estonia
10.	Eles	Slovenia
11.	Energinet	Denmark
12.	Fingrid	Finland
13.	HOPS	Croatia
14.	Mavir	Hungary
15.	MEPSO	Republic of North Macedonia
16.	PSE	Poland
17.	REN	Portugal
18.	RTE	France
19.	Seps	Slovakia
20.	Statnett	Norway
21.	Swissgrid	Switzerland
22.	TenneT TSO BV	Netherlands
23.	TransnetBW	Germany

Substitutes

24.	Amprion	Germany
25.	EMS	Serbia
26.	IPTO	Greece
27.	OST-Operatori i Sistemit te Transmetimit	Albania
28.	REE	Spain

29.	Eirgrid	Ireland
30.	TenneT TSO GmbH	Germany
31.	Terna	Italy
32.	Transelectrica	Romania
33.	<i>TransnetBW</i>	<i>Germany</i>
34.	Svenska Kraftnät	Sweden
35.	Transmission System Operator-Cyprus	Cyprus
36.	VUEN	Austria

Conveners RGs

1.	RG North Sea	Netherlands
2.	RG Baltic Sea	Germany
3.	RG Continental South-East	Serbia
4.	<i>RG Continental South-West</i>	<i>France</i>
5.	RG Continental Central South	Italy
6.	RG Continental Central East	Czech Republic

Conveners WGs and SGs

1.	WG System Design Strategy	Netherlands
2.	SG TYNDP 2022	Spain
3.	WG Scenario Building	France
4.	WG Asset Implementation & Management	Slovakia
5.	DT CBA	Germany
6.	Offshore Development Core Group (ODCG)	Denmark
7.	SG ERAA	Belgium
8.	SG Seasonal Outlook	Belgium
9.	SDC Quality Manager	Czech Republic

Excused

1.	ESO-EAD	Bulgaria
2.	Crnogorski elektroprenosni sistem AD	Montenegro
3.	Landsnet	Iceland
4.	Litgrid	Lithuania
5.	NOSBiH	Bosnia & Herzegovina

Secretariat

1.	ENTSO-E	
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1. Attendance, quorum and approval of draft Agenda

The SDC Chair welcomes all participants to the 90th SDC meeting, organised by web conference. The Chair confirms that participants can formally cast their vote via teleconference on decisions proposed during the meeting.

There are no new members or substitutes in today's meeting. The Chair informs the Committee of new Convenor positions taken up now for the Steering Group Seasonal Outlook and for RG Continental Central South. The next SDC meeting would be held in Rome, together with another SDC Strategy Seminar. The Chair

recalls that this would also be an opportunity to have a goodbye celebration of all the Conveners who had stepped down from their role during the years of covid restriction. All are welcome to participate in the celebration of their achievements.

The agenda is approved without further changes.

DECISION

34 out of 38 of the TSOs represented in the System Development Committee are attending the meeting, the SDC Chair states that the Committee meeting reaches the necessary quorum of half its members.

2. SDC Planning Programme

2.1. SDC Dashboard 2022

The SDC Programme Manager summarises the progress of the upcoming TYNDP 2024 scoping, ONDP scoping and the preparation of the Scenarios 2024 (subject to ACER guidelines, which are still under development). The Programme Management is responsible for steering the development of the TYNDP 2024 PID. An ad hoc group is being set up with the participation of all relevant SDC groups, with the aim of producing an PID by September 2022. An update on progress can be given at the June SDC meeting.

The Head of Section highlights the overall good progress in many areas of work, but also the risks of delays on specific outputs, as highlighted in the SDC Dashboard.

The Convenor WG SDS reports on the preparations for the upcoming Infrastructure Forum on 2-3 June 2022 in Copenhagen.

3. Report from Board meeting 28 April 2022

The SDC Chair reports to the Committee on the relevant topics to the SDC discussed at the last Board meeting. These are mainly the work on seasonal adequacy, strategic communications on offshore and resource planning. The last item includes the proposal that the SDC discussed at its previous meeting on how to attract more TSO experts into SDC products through an onboarding process and formal acknowledgments in the TSO community.

4. SDC Work Programme 2023

The Secretariat presents an overview of the work activities for 2023, as planned by the different groups and summarised by the WG SDS. In many areas there is a clear continuation and further development compared to the last years. New areas of work in the internal SDC Work Programme are on ONDPs, formal processes for amending CNCs and greater visibility of work on Asset Implementation and Management. The Work Programme is still being refined. After approval, expected in June, the Work Programme will be used for monitoring via the SDC Dashboard. The Convenor of WG SDS adds that the group is also in contact with the PCG to map the internal Work Programme with the progress of the external engagement.

5. SDC Strategy Seminar 2022 – Part II

5.1. Topics and Preparation (*incl. feedback from mini-retreat*)

The WG SDS Convenor gives an update on the preparations for the 2nd SDC Strategy Seminar in June, including the topics to be addressed, the approach to the discussion and the external speaker to be invited. The Committee supports the direction and asks the WG to continue with the preparations. Some members explicitly ask to also cover system resilience aspects in the agenda.

DECISION

The SDC:

- approves the proposed approach for the second SDC Strategy Seminar 2022.

6. European policy update

The Secretariat reports on the progress of European legislative files that are relevant to SDC's workstreams. Highlighted items include the F-gas regulation proposal on which the PCG, RDIC and WG AIM are working together to provide feedback, and ACER's recently published assessment of electricity markets and prices. The new TEN-E regulation is still expected to come into force next month. A new legislative proposal on nature preservation is also expected in July, which could have an impact on the permitting procedures for electricity networks. As regards the overall Fit-for-55 package, it is still expected that the Council and the European Parliament will align their positions over the summer.

7. WG Seasonal Outlook

7.1 Progress report and appointment of an additional Steering Group member

The WG Seasonal Outlook Convenor gives an update on the preparations for the Summer Outlook, as well as early progress on the next Winter Outlook. An overview is given of a recent internal TSO survey. The WG has regular exchanges with the EC on the insights for the next winter. The ambition shared by many TSOs and the EC is to include the weeks before December in the next Winter Outlook, starting on 1 October instead of 1 December. Therefore, data collection will have to start earlier and cover a longer period than usual. Members are invited to ensure that their data correspondents are available to provide early data during the summer. The Convenor also summarises the main points of the recently published ENTSOG Summer Outlook. ENTSO-E has requested a high-level meeting with the EC, ACER and ENTSOG on scarcity and risk preparedness, which is now scheduled for 17 May 2022. The Outlooks (Summer and next Winter) are also covered by an upcoming ECG meeting on 19 May 2022. The Steering Group and the Chair will discuss and decide on the messages and analyses that can be used at these meetings. The Committee will be informed before the ECG of any material shared at this meeting.

Terna, which until recently had a Convenor role in the Steering Group, remains committed to the work and has appointed a new member to the Steering Group.

DECISION

The SDC:

- appoints the new member of the Steering Group Seasonal Outlook, nominated by Terna.

8. ERAA 2022

8.1 Progress report

The ERAA 2022 Convenor informs the Committee of planned updates to the scenarios and key assumptions following a recent public consultation. Discussions were held with ACER to possibly review the scope of the ERAA to keep it as relevant as possible in the context of current concerns about Russia's fuel supply. The project team and ACER are considering some changes in the implementation for 2022 and allow for scenario sensitivity, while remaining on track to meet the ERAA 2024 target methodology. An overview is shared on the progress compared to the ERAA 2021, also reflecting the points raised in the recent ACER decision. Modelling is now in full flow. The TSOs who have contributed computing power, particularly for the EVA steps, are thanked for their support.

9. WG System Design Strategy

9.1. Scoping paper of the Offshore Network Development Plans

The Chair introduces the ONDP decision topic and thanks the ODCG and Convenor for the good progress made over the last few months in preparing this new key element of ENTSO-E. The ODCG Convenor presents a summary of the latest ambitions and approach set out in the ONDP Scoping Paper. This takes into account comments received during a recent phase of the SDC review. The Scoping Paper is quite detailed on some aspects, which shows good progress in the aligned thinking, while some elements still need to be prepared. The Chair invites interested TSOs not yet active in the ODCG to nominate people for the actual work of the ONDP which is now starting. Comments from members supported the approach taken, especially with regard to the methodology for achieving robust results in a feasible approach. Another point of focus remains the consistency between the offshore and onshore plans in the process and communication to ensure a truly integrated onshore/offshore system view. Distinct ONDPs and (normal onshore) TYNDPs, as defined in the new TEN-E for 2023 and 2024 respectively, could send the wrong message. From TYNDP 2026 onwards, the processes are aligned in time. For the first ONDP, special attention is needed as the offshore and onshore plans come at a different time, with scenarios that are not fully aligned.

One member abstains from the proposed decision. The Scoping Paper is approved by the Committee.

DECISION

The SDC:

- approves the scoping paper for the Offshore Network Development Plans.
- selects option 3 ('Combined approach') for the development of the methodology of the first ONDP deliverables.

9.2 TF Sector Coupling - Internal paper on the role of Hydrogen in System Integration

The TF Sector Coupling Convenor provides an update on the work on hydrogen and systems integration following the publication of an ENTSO-E position paper last November 2021. Further messages and ideas are developed in a longer internal working paper. The paper is not published as such but is made available for various lines of communication such as conference contributions or other ENTSO-E deliverables.

DECISION

The SDC:

- approves the internal paper on the Role of Hydrogen in System Integration.

10. WG Scenarios Building

10.1. Publication of updated report

The WG Scenario Building Convenor informs the Committee of the publication of the joint ENTSOs TYNDP 2022 scenarios after extensive consultations in early April.

10.2. Progress report

The WG Scenario Building Convenor presents the work in progress to prepare the 2024 Scenarios. Exchanges with ACER are ongoing on their guidelines to be developed in line with the new TEN-E. A PID for the new Scenario cycle is being developed. A call for WG members, including experts working on methodology, innovations and full system modelling (as part of the TST), will be shared with the Committee soon. The availability of resources from this Committee call should be taken into account when approving the ambition in a PID.

11. TYNDP 2022

11.1. Progress report and appointment of an additional Steering Group member

The TYNDP Steering Group Convenor informs the Committee of the appointment of a new Steering Group member who brings valuable experience in the ENTSO-E's SDC work areas. An update is given on the CBA assessment work, including alignments with ACER and the EC in the context of the next PCI cycle. Recent political actions to diversify energy supply and reduce dependence on imported fuels make ENTSO-E, policy makers and stakeholders to look at the TYNDP scenarios assessments in a new perspective. Some may consider additional TYNDP sensitivities to demonstrate the robustness of the identified infrastructure needs. Members raise the risk of discrepancies between national development plans and the European TYNDP if assumptions are updated late in the TYNDP process. The Convenor also asks the Committee to consider additional and stronger commitments of network modelling experts in the process to ensure that robust CBA indicators are provided based on TSO regional experts.

DECISION

The SDC:

- appoints the additional member in the Steering Group TYNDP 2022, nominated by Terna.

12. WG Data & Models12.1. Progress of work WG Terms of Reference (*incl. feedback from mini-retreat*)

The D&M Working Group Convenor summarises the outcome of the mini-retreat held yesterday on the direction of the Working Group. This covers among others the priorities of the WG, a clearer distinction between operational and project teams, the integration of the operational task in the ENTSO-E secretariat,

the interface with the new ICTC and the long-term market modelling strategies to be defined with the relevant SDC projects and Programme Management.

The Convenor and the Committee Chair thank everyone for their contribution to the debate. An update of the Terms of Reference will be prepared by the WG.

12.2. PEMMDB Application Development – Request to share Historic PEMMDB Data

The Secretariat reports on the progress of the PEMMDB application project. For testing during development, the supplier would need actual historical data. All TSOs will be contacted to obtain their agreement to share this data with the supplier, with a clarification of the confidentiality agreements to which the supplier is bound.

12.3. Bidding Zone data publication

The WG D&M Convenor informs the Committee of the finalisation and pending publication of the data from the LMP study conducted under the MC's Bidding Zone Review Steering Committee. This data is largely from SDC-related data collections. Members are invited to align with their MC colleagues on the type of data that is suggested to be shared for the LMP study, and to assess how it relates to the data generally made available for SDC projects. Some of the data elements in the LMP study and the TYNDP will be different because the two projects were developed over a different timeline and the updates to the grid model and scenarios could therefore not be synchronised.

13. 2050 Vision project

13.1. Progress report

The Secretariat gives an update on the development of the Vision 2050 paper. A long internal working document has been shared for comment with the SDC and other Committees recently. Targeted stakeholder engagement is starting before publication and the ENTSO-E annual conference on 10 October 2022.

14. Offshore Development Core Group

14.1. Progress report

The ODCG Convenor gives a quick overview of the various internal and external activities on the offshore. The priorities for 2022/2023 should shift from position papers to implementation work on technical studies and legal mandates. An update is given on the recently launched Ready4DC project and the ACER/CEER offshore paper.

15. Any other business

No other items are raised by the Committee.

16. Approval of the Decisions

Decisions as shown during the meeting and presented by the Chair are approved.