

Delivering the European offshore electricity system

Format: Workshop

Location: This is a physical event in Brussels, ENTSO-E premises rue de Spa 8. It is possible for attendees to connect remotely in the morning only.

Date: 6 June 2023

Time: 10.00 – 16.00

Agenda

10.00	Welcome and introduction: Gerald Kaendler , Chair of ENTSO-E System Development Committee
10.15	<p>The future of offshore</p> <p>ENTSO-E's views on the future offshore network - Presentation by Antje Orths (Convenor of ENTSO-E's Offshore Development Core Group from 2020 to 2022, Energinet.dk)</p> <p>Views by:</p> <p>Antonella Battaglini, Renewables Grid Initiative</p> <p>Vasiliki Klonari, WindEurope</p> <p>Q&A with the audience</p> <p>Moderation: Bojana Mihic (TenneT) & Bente Haaland (Statnett)</p>
11.30	Break
11.50	<p>How to develop the needed offshore infrastructure</p> <p>Introduction by Joachim Balke, European Commission DG Energy</p> <p>About TYNDP 2024 – Rodrigo Barbosa, ENTSO-E</p> <p>ENTSO-E's Offshore Network Development Plans - Antje Orths (Energinet) and Francesco Celozzi (ENTSO-E)</p> <p>Q&A with the audience – Moderated by Edwin Haesen, ENTSO-E</p>
12.45	Conclusion – Gerald Kaendler , Chair of ENTSO-E System Development Committee

12.50	Lunch		
14.00	<p>Roundtables (in person only)</p> <p>Following a brief introduction by ENTSO-E, each stakeholder will be invited to share their view before an open discussion. Stakeholders must choose in advance the session(s) they would like to follow. Due to space constraints, we cannot guarantee registration on the sessions chosen.</p> <table> <tr> <td> <p>14.00 Session A (50 minutes)</p> <p>How can we increase the pace of offshore grid development?</p> <p>What are the factors impacting the speed of deployment of offshore RES and transmission systems? Is the industry as a whole ready, today, to face the steep increase in the demand for offshore solutions?</p> <p>Moderated by Bente Haaland (Statnett) and Francesco Celozzi (ENTSO-E)</p> </td><td> <p>14.00 Session B (50 minutes)</p> <p>System operations-what are coming challenges and how to solve them?</p> <p>TSOs are likely to need additional services to provide safe and reliable operation with huge amounts of planned offshore generation. Where are the gaps? Maintaining a high level of available grid capacity will be important. This will be affected by the availability of equipment, spare parts and maintenance crews. How do we ensure to provide enough flexibility and redundancy to maintain high availability?</p> <p>Moderated by John West (Eirgrid) and Bojana Mihic (TenneT)</p> </td></tr> </table>	<p>14.00 Session A (50 minutes)</p> <p>How can we increase the pace of offshore grid development?</p> <p>What are the factors impacting the speed of deployment of offshore RES and transmission systems? Is the industry as a whole ready, today, to face the steep increase in the demand for offshore solutions?</p> <p>Moderated by Bente Haaland (Statnett) and Francesco Celozzi (ENTSO-E)</p>	<p>14.00 Session B (50 minutes)</p> <p>System operations-what are coming challenges and how to solve them?</p> <p>TSOs are likely to need additional services to provide safe and reliable operation with huge amounts of planned offshore generation. Where are the gaps? Maintaining a high level of available grid capacity will be important. This will be affected by the availability of equipment, spare parts and maintenance crews. How do we ensure to provide enough flexibility and redundancy to maintain high availability?</p> <p>Moderated by John West (Eirgrid) and Bojana Mihic (TenneT)</p>
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	20 minutes break	
	<p>15.10 Session C (50 minutes)</p> <p>How to form a market design that gives the right incentives to investments in infrastructure and production?</p> <p>Agree or disagree: In the hypothetical situation that there is a wind area tender under an OBZ tomorrow, I would (if I am an investor) participate in that tender.</p> <p>Which topics has the highest priority to further explore: Connection towards the UK? Advanced hybrid coupling? Balancing responsibilities of an OWF in OBZ ? ...</p> <p>Moderated by Lotte Bosschieter (TenneT) and Aernout Klokgieters (TenneT)</p>	<p>15.10 Session D (50 minutes)</p> <p>How to make technology interoperable?</p> <p>Looking at the ambitions goals of EU and expectations for delivering infrastructure until a certain moment in time (2030/2040/2050) for offshore, what kind of problems/solution you see need to be addressed in order to achieve these targets? How would you define standardisation needed for successful technology development and as defined in the ROUNDTABLE FOR EUROPE'S ENERGY FUTURE (REEF) ? ...</p> <p>Moderated by Bojana Mihic (TenneT) and Iason Dizes (ENTSO-E)</p>
16.00	End of the workshop	