

2nd Edition
Virtual Conference

OFFSHORE WIND TRANSMISSION, EUROPE

Plans, Challenges and Solutions

May 11-12, 2021

Hosted by:

Global **Transmission** Report
Information and analysis on the global electricity transmission industry

Knowledge partner:

HITACHI **ABB**

HITACHI ABB POWER GRIDS

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CONFERENCE PROGRAM

Tuesday, May 11, 2021

Time (CET)	Session	Speakers
09:00-10:00	Login and welcome remarks	
10:00-11:30	Offshore Wind in Europe	Giles Dickson , CEO, WindEurope 
	• Latest developments in the offshore wind sector	Nicola Medalova , Managing Director, National Grid Interconnectors 
	• Opportunities and challenges in expanding production	Niklas Persson , Managing Director Grid Integration Business Unit, Hitachi ABB Power Grids 
	• Addressing major barriers and implementing mechanisms to achieve the targets	Dr Annegret Groebel , President, Council of European Energy Regulators 
11:30-13:00	Policies and plans	Moderator: Izabela Kielichowska , Associate Director, Guidehouse 
	• Plans and programs for the expansion of OSW sector in Denmark, the UK and Belgium	Martin Hansen , Deputy Director General, The Danish Energy Agency 
	• Key developments, policies, and regulations for OSW in these markets	An Stroobandt , Deputy Head of Cabinet, Belgian Federal Minister of Energy 
		Stuart Borland , Head of Interconnectors and Offshore Coordination, Networks, Ofgem 
13:00-13:30	Break	

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CONFERENCE PROGRAM

Tuesday, May 11, 2021

Time (CET)	Session	Speakers
13:30-14:30	Developers' plans and perspective • <i>Plans of leading developers</i> • <i>Transmission needs for new projects</i> • <i>Challenges and issues perceived by developers in building electrical grids</i>	Moderator: Elaine Greig , Director and Chief Technology Officer, Renewables Consulting Group 
		Kristian Holm , Head of the Renewable Solutions/Wind Turbine Technology, Equinor 
		Mathias Van Steenwinkel , Business Development Manager, Parkwind 
14:30-15:45	From MWs to GWs: Building large-scale projects – what's needed? • <i>Regulatory, technological and financing challenges and issues</i> • <i>Improving the economics of large-scale OSW projects</i> • <i>Lessons from recent projects and solutions to de-risk project development</i>	Moderator: Gunnar Herzig , Managing Director, World Forum Offshore Wind 
		Lucy Craig , Senior Vice President and Director of Growth, Innovation and Digitalisation, DNV GL 
		Andreas Gunst , Partner, DLA Piper 
		Jérôme Guillet , Founder and Managing Director, Green Giraffe 

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15:45-16:30	Regional projects and offshore grids • <i>Regional cooperation in enabling large-scale projects</i> • <i>Optimising regional interconnections of offshore grids</i> • <i>Solutions and project examples</i>	Moderator: Anika Nicolaas Ponder , Team Leader-Sustainability & Innovation, Ikem
		
		Antonella Battaglini , CEO, Renewables Grid Initiative
		
		Nicolaos A. Cutululis , Professor, DTU Wind Energy
		
16:30	End of Day 1	

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CONFERENCE PROGRAM

Wednesday, May 12, 2021

Time (CET)	Session	Speakers
09:00-10:00	Login and recap of Day 1	
10:00-11:30	TSOs' plans and perspectives - Plans and perspectives of TSOs on integrating planned large-scale offshore wind farms - Grid planning for future projects - Ensuring flexibility for interconnecting future projects and impact on system design	Moderator: Izabela Kielichowska , Associate Director, Guidehouse
		Dr Biljana Stojkovska , Technical Manager Offshore Coordination and Innovation Manager, National Grid ESO
		Dr Lorenz Muller , Head of Regulatory, 50Hertz Transmission GmbH
		Gro de Saint Martin , Programme Director, RTE
11:30-12:00	Technology and Innovation - Technology options for offshore transmission infrastructure - Innovative solutions for offshore grids	Hannes Munzel , Program Manager Offshore Chain, TenneT Netherlands
		Peter Lundberg , Global Product Manager, HVDC, Hitachi ABB Power Grids

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12:00-13:00	Floating offshore wind - Plans and developments in the floating offshore wind industry - Unique requirements for electrical systems for floating OSW projects - Key challenges in integrating floating OSW projects	Moderator: Kate Freeman , Managing Consultant, BVG Associates
		
		Henrik Stiesdal , Founder, Stiesdal A/S
		 Luis Gonzalez-Pinto , COO, Saitec Offshore Technologies
13:00-13:30	Break	 Marco Wiedijk , VP Business Development, Principle Power
		
13:30-14:00	Flexible solutions for OSW integration - Optimal technology for connecting OSW projects - Advancements in offshore substations	Dave Walker , Offshore Grid Business Development Leader- Grid Solutions, GE Renewable Energy 

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CONFERENCE PROGRAM

Wednesday, May 12, 2021

Time (CET)	Session	Speakers
14:00-15:00	Planning and designing offshore grids <i>Interconnection challenges for offshore wind</i> <i>Design considerations in integrating offshore wind farms to the onshore grid</i> <i>Optimal grid planning for future projects</i>	Moderator: Rassim Hariz , Principal Consultant, Offshore Wind Consultants
		
		Dr Anna Ferguson , Power Systems Director, WSP
		
15:00-16:00	Subsea cables and their monitoring and protection <i>Advances in subsea cables for offshore wind farm connections</i> <i>Cable installation challenges</i> <i>Latest innovations in cable monitoring and protection</i>	Dr Vandad Hamidi , Transmission and Distribution Business Unit Manager, Vinci Energies UK
		
		Dr Alexander Helmedag , Head of Primary Equipment Offshore, Amprion GmbH
		
15:00-16:00	Subsea cables and their monitoring and protection <i>Advances in subsea cables for offshore wind farm connections</i> <i>Cable installation challenges</i> <i>Latest innovations in cable monitoring and protection</i>	Moderator: Rassim Hariz , Principal Consultant, Offshore Wind Consultants
		
		Jakub Vastmans , Senior Manager Product Management Service & Installation, NKT
		
15:00-16:00	Subsea cables and their monitoring and protection <i>Advances in subsea cables for offshore wind farm connections</i> <i>Cable installation challenges</i> <i>Latest innovations in cable monitoring and protection</i>	Andrew Lloyd , Director of Power Cable Maintenance, Global Offshore
		
15:00-16:00	Subsea cables and their monitoring and protection <i>Advances in subsea cables for offshore wind farm connections</i> <i>Cable installation challenges</i> <i>Latest innovations in cable monitoring and protection</i>	Roel Vanthilo , CEO, Marlinks
		

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Wednesday, May 12, 2021

Time (CET)	Session	Speakers
16:00-17:00	O&M of offshore grid assets • <i>Planning for O&M and protection of offshore grid assets</i> • <i>Optimal solutions for O&M of these assets</i>	Moderator: Dr Chris Veal , Managing Director, Transmission Investment
		
		Marcel Konietzko , Technical Sales Manager, Semco Maritime
17:00	End of Conference	
		Saul Matthews , Commercial Director, Synaptec
		