

Programme is correct at time of publication. Topics, speakers, and timings are subject to change.

Tutorial 14th November 2023

	Accelerating Transition to Net Zero	Potential Speaker
08:30	Morning tutorial / whole day tutorial Registration	
09:00	Power systems dominated by renewables	Dr Panagiotis Papadopoulos Confirmed
10:00	Morning Refreshments	
10:20	HVDC Network design for offshore connection- the art of the possible <ul style="list-style-type: none"> o The HVDC toolbox; what it is, what it does. o HVDC control: the options, the solutions to multi-vendor, multi-terminal o Next steps- DC breakers; DC connections, DC grid codes & standards o Real examples of DC networks in service/ development 	HVDC Centre Confirmed
11:20	Break	
11:30	Unlocking regional network capacity <ul style="list-style-type: none"> o Facilitating connection of Low Carbon Technologies o Planning for efficient utilisation of regional transmission systems o A new approach to regional network planning 	SSEN Transmission Confirmed
12:00	Afternoon tutorial Registration	
12:30	Lunch	
	Enabling Transition to Net Zero	Potential Speaker
13:30	Maintaining system speed on the road to Net Zero <ul style="list-style-type: none"> - Policy: Why we need to manage system frequency - How we are adapting to a Net Zero generation mix: <ul style="list-style-type: none"> o Framework: Changing the way we manage frequency o Market: Design and implementation of new markets/services 	ESO Confirmed
14:30	Afternoon Refreshments	
14:50	Enhancing Electricity Transmission Capacity for Net Zero	Xiaolin Ding, National Grid Confirmed

15:50	Break	
16:00	Role of Digitalisation of Power System Protection and Control Schemes	Peter Crossley Confirmed
17:00	Finish	