

Title: “Impact of Pandemics on the European Power Grid”

Abstract: Power Transmission System Operators (TSOs) are working full speed and across borders to keep the lights on in Europe. The companies are exchanging regularly about their prevention plans and specific measures via the cooperation in European Network of Transmission System Operators (ENTSO-E). These starts with hygiene and health protection measures for staff members, but also with the preparation of different case scenarios in which our grids would have to be operated with reduced staff. During this webinar, Ana will provide with a brief overview on ENTSO-E, on 50Hertz (the TSO operating in the North-East of Germany) and on how the company is managing a secure operation of the power system while having the safety of their employees as a first priority.

Speaker: Ms Ana Cigarán Romero

Short Bio: Ana works as a Senior Policy Advisor at the System Management Section of the German Transmission System Operator 50Hertz and is the Convener of the Steering Group Operational Framework under the ENTSO-E System Operations Committee. Since 2011 she has been actively involved in the development and implementation of the ENTSO-E Network Codes as well as in the design of regional processes for a secure operation of the European electricity system. Ana is a Senior Member of IEEE. She has hold several leadership positions within the organization with special focus on Women in Engineering (WIE). She is current Past-Chair of IEEE WIE in Region 8 (EMEA) and Member of the IEEE MGA WIE Committee, of the IEEE European Public Policy Committee and of the IEEE Region 8 Awards & Recognitions Committee. Ana received her degree in Electrical Engineering from the Comillas University-ICAI (Madrid, Spain) in 2010. In her diploma thesis, she analyzed the competitiveness indicators in the Iberian Electricity Market while doing at the same time an internship in the Energy Management Direction of Iberdrola.

Time: April 14, 2021 04:00 PM to 05:00 PM Singapore

Join Zoom Meeting: <https://newcastleuniversity.zoom.us/j/82580085625>

Meeting ID: 825 8008 5625 **Passcode:** 844047

Jointly organized by:



IEEE PES Singapore



IEEE WiE Singapore



NewRIIS



IEEE PES Day 2021