

# CIGRE Next Generation Network



Joint webinar organised by  
CIGRE NGN Denmark and The Netherlands

## Offshore Operational Technology (OT) Security and its Impact on the Grid



Tuesday, May 5 2026

CIGRE Next Generation Networks [NGNs] facilitate a successful transition into the power systems industry for **early-career professionals and students** by providing technical resources and networking opportunities for personal and technical development.

CIGRE NGN Denmark and CIGRE NGN The Netherlands would like to provide a platform for recent system operations experience related to the offshore OT security transformation and challenges imposed on networks and markets.

**Date and Time:** 5 May, 2026, 13:00 – 14:30 [CEST]

**Agenda:** Presentation from CIGRE NGN Denmark and The Netherlands

Presentation by Lukasz Brewka and León Navarro-Hilfiker, Ørsted

Presentation by Ronnie Overgoor and Santosh Sharman, Tennet NL

Platform:

Registration:

Join us!

NGN signup: [Denmark](#), The Netherlands

- For inquiries:
- DK - Daniela Pagnani: [DAPAG@orsted.com](mailto:DAPAG@orsted.com)
  - NL - Laskhna Kalpoe: [lakshna.kalpoe@tennet.eu](mailto:lakshna.kalpoe@tennet.eu)



## Lukasz Brewka



Lukasz Brewka received the M.Sc. and Ph.D. degrees in electronics and telecommunication from the Technical University of Denmark. He heads the Operational Technology Systems Engineering Department, Engineering, Ørsted Wind Power. He is in charge of the design and operation of secure, robust, and resilient communication systems for critical wind farm infrastructure. His research interests include uPnP QoS architecture, network automation and orchestration, and self-healing networks.

## León Navarro-Hilfiker



León Navarro-Hilfiker received the M.Eng degree in optimal control from the University of Oxford and is a member of InstMC. He is an Operational Technology Systems Security Engineer with Ørsted Americas (Providence RI, USA). His research interests include the stability of power systems, optimal distributed control of power grids, cyber-security, privacy preserving computations, and communication network control.

## Ronnie Overgoor



Ronnie Overgoor works at TenneT since 2019 where he is the Lead Information Security Officer at the IT department focussing on cyber security governance.

He is a senior expert in security management systems, risk management, cyber security and business continuity.

Currently responsible for providing direction and oversight of cyber security, including policies, awareness, BCM.

Contributed to multiple cyber security working groups of the Association of Dutch Grid Operators and ENTSO-E in the past.

## Santosh Sharman



Santosh Sharman works at TenneT as an Asset Specialist – Integrated Security Officer, with a strong focus on Operational Technology [OT] in the power transmission domain. He contributes to OT Security Architecture and applies extensive OT security knowledge to support and oversee high level design, detailed design, engineering, and security testing of highly complex OT systems. His work aligns with IEC 62443 principles and emphasizes practical, risk based solutions developed in close cooperation with engineering and operational stakeholders.