

YOU ARE INVITED!

TIME

19th September 2019 at 9.30am
RSVP by 6th September 2019

LOCATION

Technical University of Denmark
Elektrovej 329A
2800 Kgs. Lyngby · Denmark

SIGN UP HERE:

<https://tilmeld.events/MultiDC>



Join us for the **multiDC** DEMONSTRATION EVENT

**THE TRANSITION TO A
ZERO-INERTIA ELECTRICITY GRID**
North Sea Wind Power Hub

**MINIMIZING THE COST OF RESERVES
THROUGH HVDC**
Coordinated Frequency Response
in the Nordic System

**MARKET DESIGN OF AC AND
HVDC GRIDS**
The value of HVDC Control

Read more about the project:
www.multi-dc.eu

multi**DC** >>>>



Innovation Fund Denmark

Thu, Sep 19, 2019	multiDC Demo Event: Agenda
9.30 – 10.00	Welcome and coffee
10.00 – 10.10	Welcome to DTU and Center of Electric Power and Energy , <i>Jacob Østergaard, DTU</i>
10.10 – 10.30	Challenges of supplying electricity through high shares of Renewable Energy Sources
10.30 – 10.50	Presentation of the North Sea Wind Power Hub and the role of interconnections
10.50 – 11.10	multiDC: Controlling the Power Flows , <i>Spyros Chatzivasileiadis, DTU</i>
11.10 – 11.35	multiDC in detail: North Sea Wind Power Hub – What is the optimal topology? <i>Georgios Misyris, DTU</i>
11.35 – 12.00	multiDC in detail: Cost Savings from HVDC coordination <i>Andrea Tosatto, DTU</i>
12.00 – 13.30	Lunch and poster session (posters of different topics of work within multiDC)
13.30 – 15.00	multiDC Demonstration at PowerlabDK <ul style="list-style-type: none"> - Live Demonstration of Kriegers Flak controller, <i>Rüdiger Franke, ABB</i> - The transition to zero-inertia systems: synchronous condensers in the North Sea Energy Hub, <i>Matas Dijokas, DTU</i> - Advanced control for sharing of reserves over HVDC, <i>Danilo Obradovic, KTH</i> - RMS vs EMT: the need for new simulation tools, <i>Thierry van Cutsem, Uliege</i>
15.00 – 16.00	Panel session: The role of interconnections and international collaboration
16:00 – 17.00	Cocktail reception