Welcome to Statnett’s RD&I Conference 2022
Our contribution to the green transition

RD&I: Research, development and innovation

Statnett
Program
RD&I Conference 2022
Our contribution to the green transition

25th of October 2022

08:30  Registration, morning coffee and snacks

09:00  Words of welcome from Statnett
       Beate S. Krogstad
       Executive Vice President, Transformation & Digital, Statnett

09:10  The Green Change of Pace
       Hilde Tonne
       President and CEO, Statnett

09:30  The strategic role of RD&I seen by the Norwegian Water Resources and Energy Directorate
       Tore Langset
       Director, The Norwegian Energy Regulatory Authority (NVE-RME)

09:50  The strategic role public funding of RD&I in the energy transition
       Rune Volla
       Director, The Research Council of Norway (NFR)

10:10  Energi21 - National strategy for research and innovation within new climate friendly energy technology
       Lene Mostu
       Executive M.M. Director, Energi21

10:30  Coffee break, snacks and mingling

11:00  Research, Development and Innovation (RD&I) in SvK
       Göran N Ericsson
       R&D Director, Svenska kraftnät (SvK) and Adjunct professor, Uppsala University

11:15  Research, Development and Innovation (RD&I) in FINGRID
       Jussi Matilainen
       R&D Director, Fingrid

11:30  Research, Development and Innovation (RD&I) in Landsnet
       Magni P. Pálsson
       Program Manager for R&D, Landsnet

11:45  Research, Development and Innovation (RD&I) in Energinet
       Christian Bjørn
       Energy analyst, Energinet

12:00  Q&A panel
12:20  Street food lunch and mingling

13:00  30 GW offshore wind, the challenge
      Håkon Borgen
      Executive Vice President, Offshore development, Statnett

13:15  Offshore wind power development, Technology and Interoperability
      Anja Farstad
      Teamleader, Offshore development, Statnett

13:30  Stability management in power electronics dominated systems
      Knut Styve Hornnes/RDIC
      Section manager, Innovation & Technology development, Statnett

13:45  Panel discussion
      Partners/Statnett

14:15  Coffee break, snacks and mingling

14:45  Increased capacity in existing grid
      Anders Bostad
      Senior Vice President, Transformation & Digital - Grid operations, Statnett

15:00  DYNALOAD - Dynamic loading on transformer insulation
      Trond Magne Ohnstad
      Special advisor, primary equipment, Statnett

15:15  ProBerMet - Probabilistic calculation methodology
      Jon Petter Norheim
      Senior Engineer, overhead line, Statnett

15:30  DeMoKab - Design, modeling and testing of HVDC cables for future grid
      Jon Ivar Juvik
      Chief Engineer, HVDC and Cable, Statnett

15:45  Q&A Panel

16:00  Coffee break, snacks and mingling
16:30 Automating system operation
Kristin Munthe
Senior Vice President, Transformation & Digital - System & Market operations, Statnett

16:45 NEWEPS - Nordic Early Warning Early Prevention System
Kjetil Uhlen
Professor Power System, NTNU

17:00 SIMBAS - Detailed simulations of alternative balancing solutions
Alberte Bouso
Energy analytics consultant, N-SIDE

17:15 ASAP - Advanced System protection schemes Applied in the Power grid
Kjell Petter Myhren
Senior Advisor, Innovation & Technology development, Statnett

17:30 Q&A Panel

17:45 Summary and closure of the conference
Beate S. Krogstad
Executive Vice President, Transformation & Digital, Statnett

18:00 Break

18:30 Aperitif

19:00 Dinner