

Statnett's R&D Conference 2019 - Program

DAY 1

09:00 Registration and welcome coffee

Opening Session

09:45	Official opening of the conference	Sonja Berlijn	Statnett
09:50	The importance of R&D for TSO/DSO in Norway	Liv Lønnum	OED
10:10	Why is it important for TSOs and DSOs in Norway to perform R&D?	Ove Flataker	NVE
10:30	Why does Statnett perform R&D?	Auke Lont	Statnett
10:50	Why do we need R&D projects on different TRL levels?	Rune Volla	NFR

11:10 Lunch and poster session

Sustainable Grid Development Session

12:05	Introduction to Sustainable Grid Development	Ingeborg Buchalik	Statnett
12:15	How to reduce our impact on nature?	Ellen Torsæter Hoff, Petter Christian Jonvik	Statnett
12:35	Are there alternatives to grid expansion?	Harris Utne	Statnett
12:55	Should we prepare for high impact events with a low probability	Eivind Ødegaard Norum, Rolf Korneliussen	Statnett
13:15	Which models are needed for the future grid?	Ivar Husevåg Døskeland	Statnett
13:35	How to dimension our overhead lines for salt-pollution	Kjell Åge Halsan	Statnett
13:55	Questions from conference app	Martha Hagerup Nilson	Statnett

14:05 Coffee break with snack and poster session

Innovative Technology Session

14:30	Introduction to Innovative Technology	Oddgeir Kaspersen	Statnett
14:40	Can we use aluminum for our towers?	Andreas Istad Lem	Statnett
15:00	Can we build 420 kV tower in composite?	Ivar Brovold	Statnett
15:20	Can robots help improve safety?	Livia M. Dickie	Statnett
15:40	Coffee break with snack and poster session		
16:05	Is digital substation a way towards next transition?	Rannveig Løken, Nargis Hurzuk	Statnett
16:25	Can we get rid of our icing problems?	Øyvind Welgaard	Statnett
16:45	Questions from conference app	Martha Hagerup Nilson	Statnett
16:55	Presentation from Magnus Lindkvist	Magnus Lindkvist	

Break and formal dinner

18:00 Aperitif

19:00 Formal dinner

DAY 2

08:30 Welcome with coffee

09:00 Welcome day 2 Sonja Berlijn Statnett

Smart Grid Session

09:05	Introduction to Smart Grid	Jørn Egil Johnsen	Statnett
09:15	How can big data help us with smarter asset management?	Arne Smisethjell	Statnett
09:35	Can PMU data help with system operation?	Anders Holten Skånlund	Statnett
09:55	IMPALA – Imbalance Predictions with Machine Learning – a Key to Automation	Eivind Lindeberg	Statnett

10:15 Coffee break with snack and poster session

10:40	Is large scale demand side response a myth or can it be reality?	Knut Styve Hornnes	Statnett
11:00	Drones, just fun fact or an asset management tool?	Thomas Negård, Rolf Broch	Statnett
11:30	Questions from conference app	Martha Hagerup Nilson	Statnett

11:40 Lunch and poster session

International Session

12:40	Challenges in the Nordic Power System	Håkon Borgen	
12:55	Illustration of Etip Snet and synergies with TSOs innovation efforts	Antonio Iliceto	Terna
13:15	Presentation of R&D in Europe	Guido Guida	Terna
13:35	Presentation of ongoing R&D in Fingrid	Jussi Matilainen	Fingrid
14:00	Presentation of ongoing R&D in Svenska Kraftnät	Göran Ericsson	Svenska Kraftnät

14:25 Coffee break with snack and poster session

14:50	Presentation of ongoing R&D in Landsnet	Magni Þór Pálsson	Landsnet
15:15	Presentation of ongoing R&D in Energinet (including North Sea Hub)	Anders Bavnhøj Hansen	Energinet
15:40	Questions from conference app	Martha Hagerup Nilson	Statnett

Closing session

15:50 New Statnett R&D programs and formal closure of the conference Sonja Berlijn Statnett

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