

HydroBalance User Meeting 2015

15-16 September 2015, lunch to lunch

At Norwegian Institute for Nature Research (NINA), NTNU Campus Gløshaugen, Høgskoleringen 9, Trondheim

Tuesday, 15 September at NINA

11.30 - 12.30 Lunch at NINA

12.30 - 13.00 Welcome, introduction and project status

Michael Belsnes, SINTEF Energy Research

13.00 - 17.00 Presentations followed by discussions.

13.00 **WP2 results: Wind variability driven pumping strategy**

Magnus Korpås, NTNU

13.50 **WP4 results: Present and future environmental impacts of hydropower on Norwegian lakes**

Ingeborg Helland, NINA

14.40 - 15.00 Break

15.00 **WP5 results: Results from study of non-technical barriers and societal acceptance on local and national levels.**

Marte Qvenild, SINTEF Energy Research

15.50 **Fully charged or out of power? Experiences and outlooks from the hydropower region of Lister.**

Liv Birkeland, Lister Nyskaping/Listerrådet

16.20 **EU proposal *Big Store* and other possibilities**

Atle Harby, SINTEF Energy Research

17.00 End of day 1

19.00 Dinner in Trondheim Centre, Ai Suma Restaurant



Wednesday, 16 September at NINA

08.30 - 10.00 Results from WP3

08.30 Presentation of WP3

08.35 **IAEW study: 2050-electricity prices in Europe, detailed study for reserve products in Germany, and portfolio analysis calculating value of Norwegian hydropower for German stakeholder.**
Andreas Maaz, IAEW

09.05 **Determining future electricity prices for Hydro Balancing project.**
Marit Van Hout, ECN

09.25 **WP3 results: Profitability for pumped storage in Otra river system in Hydrobalance scenario**
Ove Wolfgang, Arild Lote Henden, SINTEF Energy Research

10.10 - 10.30 Break

10.30 - 12.15 Concept for the roadmap for large-scale balancing from Norwegian hydropower

10.30 Presentation of a proposed concept followed by discussions in groups
Julie Charmasson, SINTEF Energy Research

10.40 **Discussions** in groups

11.30 **Summaries** from break-out groups and discussion in plenary

12.00 - 13.00 Lunch at NINA

13.00 End of the meeting

AiSuma Restaurant

Kjøpmannsgata 57, 7011 Trondheim

