

How to incorporate new design criteria related to climate change?

B2 overhead lines

PS1 Challenges & new solutions in design and
construction of new OHL

Question 1.7

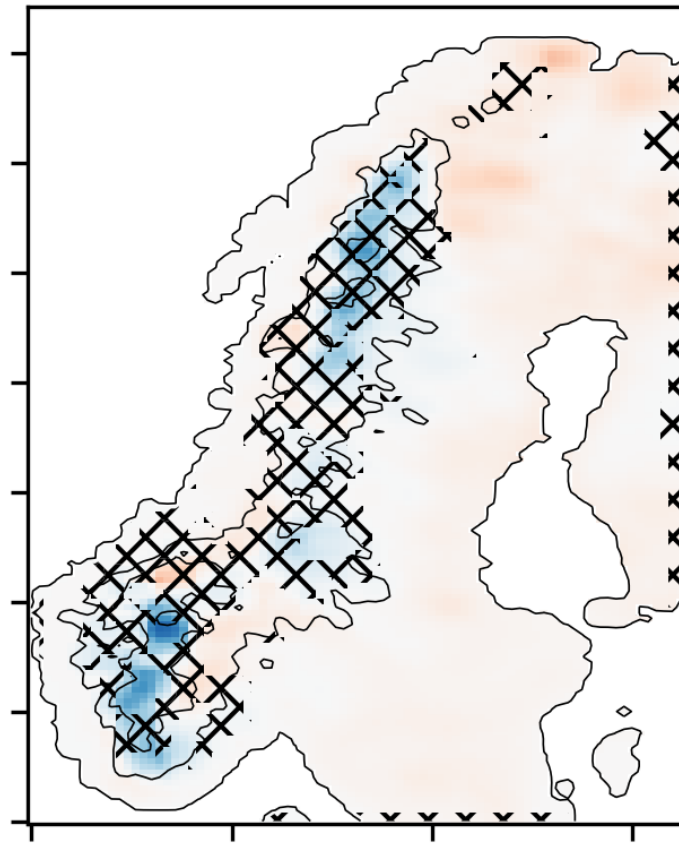
Emilie C. Iversen, Norway



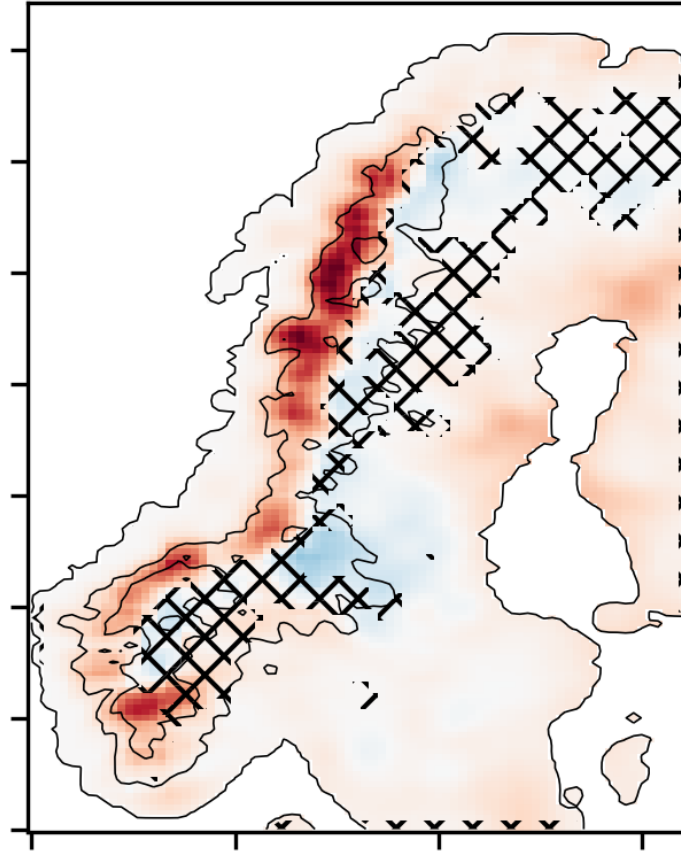
Future climatic load projections show large spreads

Change in 10-yr return period rime ice loads

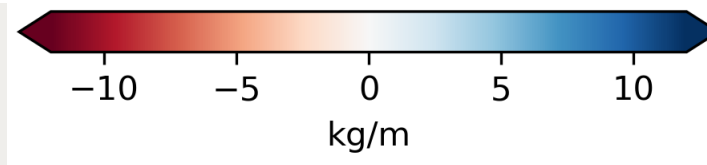
Climate model 1



Climate model 2



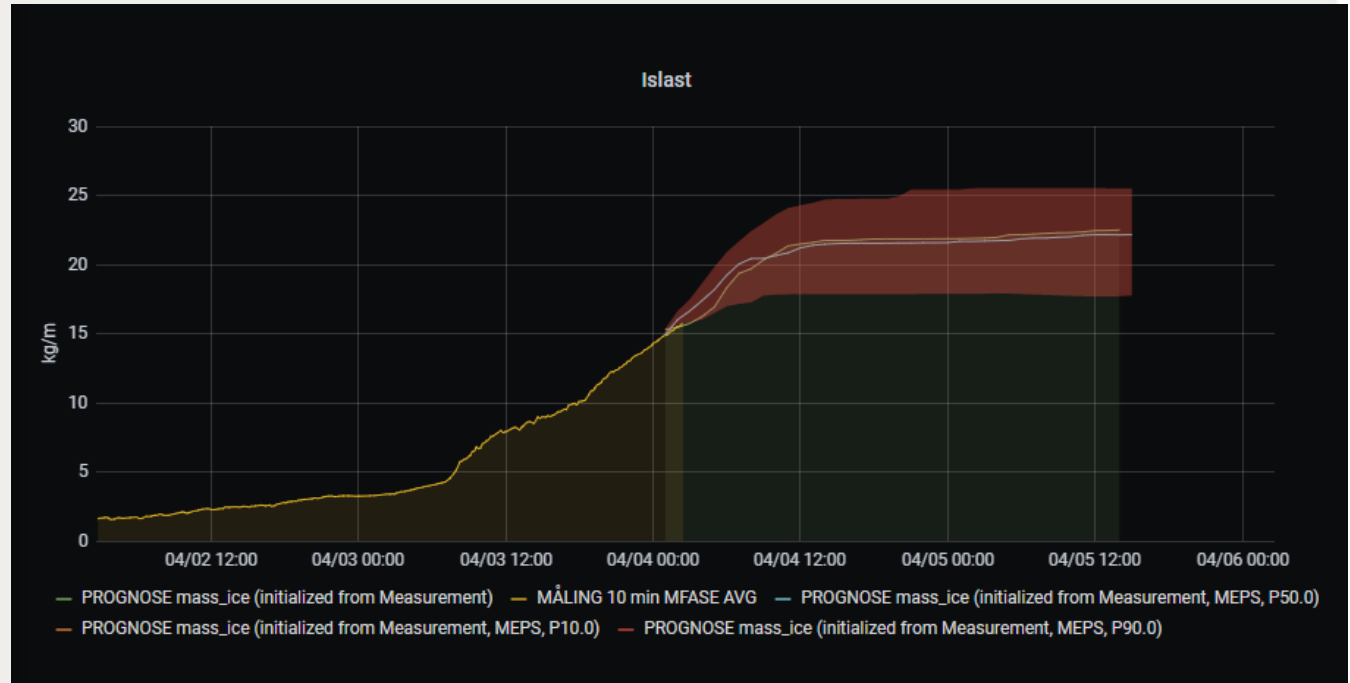
Group Discussion Meeting



One approach: measure and monitor the loads in critical areas



Tension load sensor



Group Discussion Meeting