

















Single forecast with aA rule based adder for reserves is would be required.UC only in day-ahead With significant wind power penetration a large tertiary reserve would be required.	
static reserve used to account for uncertainty. Intra-day UC Decreases the required reserve adder and the amount of wind curtailment.	
The UC model is deterministic with one forecast, but the data about	
Single wind and demand forecast uncertainty has with a been pre- dynamic processed to create	
reserve a reserve requirement that is based on probabilistics.	
Stochastic scenarios Optimization of UC decisions over several scenarios for possible outcomes of wind and demand. Scenarios cover part or all of the tertiary reserve requirement. 10 Bise DTU Technical University of Depmark	























