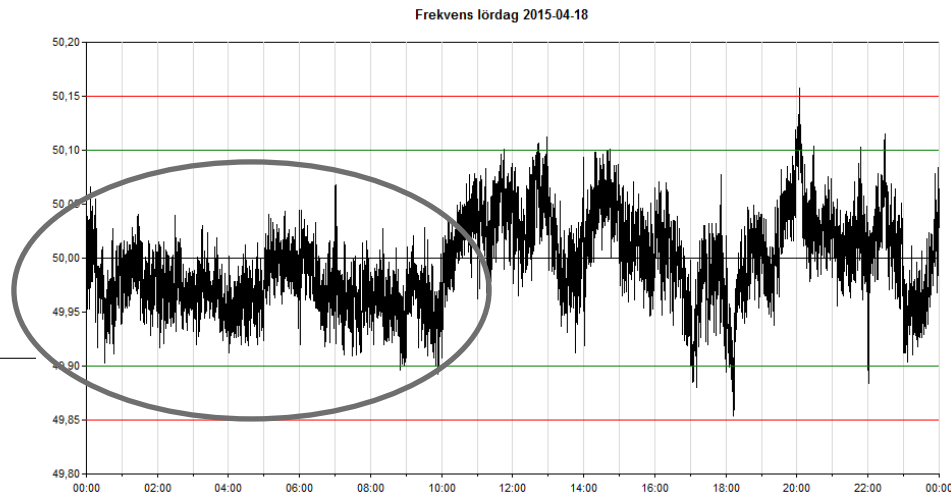

Disregard limits for time deviation

Genomföra tester – bortse från tidsavvikelsen

Disregard limits for time deviation

Background:

- > Time deviation secure an average frequency of 50:00 Hz over a infinite time span.
- > Since the frequency tends, in average, to be above 50:00 Hz if no actions are taken, the target frequency for the operators is below 50:00 in calm periods during night time and in the middle of the day.
- > This causes (unnecesary) frequency deviations.



Project Objective

Plan, execute and evaluate a test period where the time deviation is disregarded as a factor to be considered in the balancing of the Nordic power system.

Disregard limits for time deviation

Criteria of assessment:

- > Improvement of frequency quality
- > No problems for producers/consumers

Issues to be solved before the test period:

- > Evaluation criterias
- > Stop criterias
- > Duration of test period
- > Market impact (FCR-market)
- > Possible impact on project regarding requirement for reserves (NAG)

Working group

- > 1-2 from Statnett
- > 1-2 from Svenska kraftnät
- > Contact person from Fingrid, Energinet
- > Member from NAG (Nordiska analysgruppen)
- > Producer/Consumer

During and after test period:

- > Follow up in the test period
- > Evaluation
- > New test period after evaluation, if needed.
- > Evaluation report with a proposed recommendation

Time schedule: performing a first test during autumn 2015