

Meeting: 2nd NordREG meeting on cross-border capacities in the Nordic power system.

Date: 12 June 2019.

Place: Danish Utility Regulator, Copenhagen.

Agenda: Followed the points given below.

Mitigating measures regarding the West Coast Corridor (Erik Ek, Svenska Kraftnät)

SVK presented background and mitigating action to address challenges with WCC.

SVK indicated the following:

- Within few years the problem with WCC be reduced, due to Ringhals decom, Flow-based capacity calculation, and infrastructure developments.
- SvK is going to take increased financial risk (mitigated by countertrading) starting from 17 June.
- Countertrading pilot to mitigate the higher financial risk.
- Countertrading depends on available regulating bids in the power market (15 min. reaction time).
- SvK has a budget for countertrading.
- SvK will take increased financial, not physical risks, when doing countertrading.
- SvK expects that available downregulation resource will increase in SE3 and SE4 as market participants acknowledge that there is an increased demand for downregulation.
- SvK would like to be invited again to describe the impact of the mitigating initiatives, i.e. higher financial risk
- SvK will be in discussion with the Commission on WCC commitment expiration.

EI has indicated that they will follow the development – also after 19. April 2020.

Ei invites all market players to provide general comments to the WCC and specific comments to the mitigating actions presented by SvK.

Comments to be provided before 1 September to <u>internationella@ei.se</u>. Please, note that any input will be public.

NordREG will have a new cross-border capacity meeting in the first part of 2020. SVK will be invited to present results from the pilot-phase.



New format for quarterly report (Chris Anker Sørensen, Energinet)

Energinet presented the new format for reporting on capacities. A market player suggested that there was a greater focus on capacities, when they are needed, ie. when price differences are high.

Flow-based (Pieter Schavemaker, consultant and PM to Nordic TSOs on FB)

Pieter presented the main principles of FB capacity calculation method and the principle differences between current NTC and the FB method.

In mid- 2020, parallel runs are expected. Implementation mid-2021, provided it works.

Delays are always a risk – this is an IT project. Parallel runs not perfect due to time-constraints.

DK1-DE (Chris Anker Sørensen)

Energinet presented the situation at the DK1-DE border. The supply of downregulation in Denmark has increased due to the agreement, and the setup works. TenneT and Energinet have published a report on 2018, and BNetzA and DUR will publish an opinion on this.

Illogical flows (Idar Gimmerstad, Statnett)

The same as counter-intuitive flows. Statnett explained why they have utilized negative capacities to handle breakdowns and loop flows.

Valby, 14 June 2019.