

# Nordic CCM Monthly EPR Results

## SH Meeting – meeting minutes

April 11, 2024, 9.00-10.04 CET (Webinar)

Participants	
Total participation (including CCM project members):	33

The presentation has been uploaded on the Nordic RCC website: <https://nordic-rcc.net/flow-based/documents-presentations/>

Text in non-italics are comments, statements, questions or claims from the stakeholder(s).

*Text in italics are answers or comments provided by the Nordic CCM project.*

### EPR results

**SH question:** Since the area prices and the shadow prices are published, one can calculate the equilibrium using this information. But is the equilibrium explicitly published somewhere?

**CCM project:** *No, the equilibrium is not published anywhere.*

**SH question:** You mentioned that the modelling of series capacitors was different. Does that mean that it was incorrect in FB and correct in NTC? If it was incorrect in FB, is it because "less" resources focusing on the EPR or is it something more "prone" to happen in FB? I would just like to understand which one is the correct "limitation".

**CCM project:** *It is more prone to happen in FB because the process is different. In NTC we can assume that we have as optimal setup as possible. In FB, we have to decide the setup already in D-2 which may not be as optimal once we reach real-time operations. At Svenska kraftnät we are continuously working on improving our processes and forecasts. In addition, in the EPR we also don't get the feedback until 2 weeks after operations which is when we receive the simulation results. Once we go live with FB, we have a better possibility to adjust the operations by looking at the outcomes quicker, when we don't have the grace period anymore. Modelling of series capacitors has also been explained in a written form in the operational learning points document at the RCC website (<https://nordic-rcc.net/flow-based/simulation-results/>), please read more from there.*

**SH question:** Could you elaborate on the learning point of SWL and the introduction of limitation on the Northbound direction?

**CCM project:** *During the EPR we observed that FB recurrently allocated northbound flow on South-West Link (SWL) at the same time as the flow on the SE3-SE4 border is southbound. The flow is considered by the operational department of Svenska kraftnät to not be operationally feasible so that is why we have decided, from March 2, 2024, onwards, to limit the flow towards north on SWL to zero. The technical reason behind the measure is that this increases voltage stability in our bidding zones and secures higher dynamic limits in SE3 borders. This value may change in the future, and we are still looking into it.*

As there were no further questions, the meeting closed around 10.04. All participants are thanked for their inputs!