Fifty mFRR EAM Recurring Meeting

Statnett, Svenska Kraftnät and Fifty

- technical view

17.01.2023
Visit nordicbalancingmodel.net

Agenda

- **mFRR EAM Transition**
- **Lessons learned**
- **SCADA alarm for activations**

mFRR transition

Two BSPs in Norway have trasitioned!

First BSP in Sweden has transitioned!

Lessons learned Svk

- When bids are stopped, the request comes divided into quarters.
- It is not possible to update the price of a bid.

Lessons learned SN

- 2 days testing time schedule per BSP – Testing with BSP is taking more time than expected. Some of the functionality or bugs are still not fixed by BSPs.

- Verification in Production - BSP needs more than 5 days for setting up and for configuration of their production environments.

- RKOM commitments - Some BSPs have prior commitments due to capacity markets. Operator makes sure that BSPs does not incur any loss as committed bids are withdrawn for that time period.

- Verification in production – Two ½ hour short sessions are required for testing -

  - In 1st session
    - BSP withdraws mFRR bids send in old format
    - Operator activates CIM format in MMS
    - BSP sends mFRR bid in CIM format in production environment
  - In 2nd session
    - Heartbeat service is working to ensure both connectivity and communication
    - Operator from Statnett sends Activation request and BSP accepts activation request and send acknowledgement
    - Operator from Statnett sends cancellation and BSP accepts it

SCADA alarms for activations

Today, we offer alarm in SCADA for activations from eBestill

We will not support alarm in SCADA for activations for mFRR EAM go-live

We expect these to be obsolete when activation signal is sent every 15 minutes

Will this cause issues for any BSPs?

Examples, FAQ and more information on the webpage

[Welcome to Fifty mFRR EAM :: BSP Integration documentation](#)