

Minutes: NEX meeting Date: Friday November 19 th Time: 11:00 – 12:30 CET Place: Teams	 Nordic ECP/EDX Group

Present:

- Filip Åhrberg
- Jacob Dall
- Emil Rossing
- Harry Petersen
- Matti Harju
- Morten Simonsen
- Mark Philip Mosskov Ebbensen
- Määttä Miika
- Michael Rulle
- Teemu Sainio

1 Agenda

- TSO statuses

2 Action points from the previous meeting

3 TSO statuses

Background: Status of each TSO and active ECP participant of NEM (Nordic ECP Network).

eSett

- HA setup has been running smooth. No issues with it anymore. Version 4.8.0 of the endpoint. (Linux installation with Oracle database)
- EDX slicing functionality testing started (messages with a big payload). Slicing should be implemented when 15 min resolution will be in place. Exact size requirement is not known yet.
- about 1000 messages per day

Energinet

- NBM high traffic endpoint setup to test. Will be setup to prod on week 47.
- Problems occurred with the High traffic endpoint in connection to Fingrid
- After broker was moved from a cluster to another, errors started to occur in logs. Connections still seems to be working
- HA setup seems to be creating deadlocks in MSSQL db in windows installations. Unicorn is investigating the issue. (NEX endpoints are in Kubernetes / not in windows machines). HA installations has not been as good as simple installations – statistics would be interesting to export from Splunk to verify does HA give better availability at the moment.

SVK

- Some BSPs has issues with setting up ECP. Most of the BSPs are ok with setting up the system
- NBM High traffic endpoint has been setup
- Upgrade from 4.6.1 to 4.7.2 ongoing in prod
- AMQP switched to webservice and therefore reply queues in amqp filled up. That caused some issues
- Monitoring of ECP in progress. Should be in production on January 2022

- NBM uptime / continuity plans are raising questions with 99.9% uptime requirements.

Fingrid

- No issues in production and operating is smooth.
- Geo blocking in firewall is implemented to CD and Broker in test (will be done in prod after testing)
- Connecting EDX to Kafka ongoing
- Issues with small market participants to set up ECP/EDX -> ECP support in Finland doesn't exist
- Setting up NBM high traffic endpoint ongoing should be ok in week 47

Statnett

- Things are stable and monitoring is improving (splunk dashboards growing)
- Monitoring of EDX queue sizes would be useful (SVK told as an input that they are monitoring EDX queue sizes with Prometheus and Graphana)
- 4.8.1 version has been robust and brings benefits comparing to 4.8.0. Statnet has had 4.8.1 in prod for some weeks.
- Queue cleaner tool can be requested from Morten. Tool can query amqp messages with certain message types and set messages consumed etc. Useful for clearing long list of messages from amqp

NBM

- Getting messages to production ECP. Endpoints are not setup yet. Seems that it is not realistic to have sending messages to production by the 6th of Dec doesn't seem to be possible. New realistic goal has to be defined – initially it could be before Christmas.
- More messages will be sent to High traffic endpoint. Similar data as AOF data