Minutes: NEX meeting **Date:** Friday December 10th **Time:** 11:00 – 12:30 CET **Place:** Teams	**NEX** Nordic ECP/EDX Group

Present: Filip Åhrberg
Jacob Dall
Harry Petersen
Matti Harju
Morten Simonsen
Mark Philip Mosskov Ebbensen
Määttä Miika
Michael Rulle
Flemming Thejlman Bruun
Teemu Sainio

1   Agenda

- TSO statuses

2   Action points from the previous meeting

3   TSO statuses

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

eSett
- 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. Unicorn has not implemented this / eSett is waiting for an update from Unicorn
- Fingrid has been using ECP in production about a month already.

Energinet
- Delayed messages issue. Possibly related to connection timed out to the broker. Not enough information to prove if that has been the reason for messages delayed. The reason why that is suspected as an issue is that there seems to be TCP connection issues around the same time and issues are possibly related.
- Latest version is now installed in test (4.8.2/1.9.2). Testing performed for CSSg. The biggest issue is that EDX toolbox upgrade fails. Installation errors out during the database migration and says it has primary key conflict.

SVK
- Test env will be upgraded to 4.8.1 in week 50
- No big issues with production recently

Fingrid
- High traffic endpoint is ready (NBM)

- A couple of hickups in preprod/test env. Sometimes webservice marks message received and the download then fails. No messages are lost. Possibly the reason is related to webservice polling message that is not completed yet -> therefore the same message is tried to download twice.
- Hawtio is in use in Fingrid. Would be good to have a meeting with NEX support to walkthrough the functionality of Hawtio.
- Geoblocking in use in broker. Nordic countries and Netherlands are allowed.

Statnett
- Possibly a new endpoint will be installed for critical messages. The reason is that a lot of different business reasons are using same endpoints and they can cause issues by getting queues filled. Having multiple endpoints reduces the risk when different business processes are going through different route.
- A separate ActiveMQ configuration folder should be added under ECP/EDX in 4.8.2 version. When messages are going to dlq, those should be removed to prevent them filling the disk. In the new version that should be easier to configure.

NBM
- NBM Services can be removed from other than Statnett Service Catalogue (FG and SVK)
- Soft deadline for NBM to use production ECP network 8th of Feb.
  - o all data that is now being sent to preprod network needs to go to prod network.
  - o If ECO2/preprod env is used as well, then the same data has to go there.

4   Connection test / broker connectivity

Discussion about confirming the connection. ECP connectivity test says if the connection to another endpoint works. But if it fails, it doesn't tell that which part of the connection fails. That would be helpful information to confirm where the issue is. The Component Directory shows the broker connectivity statuses. But it looks like it only shows that is ECP able to download messages from the broker (performing the test when ECP service is started). It is probably not confirming the upload connectivity in case no messages are sent/uploaded.