

Minutes: NEX meeting Date: Friday June 4 th Time: 10:00 – 12:00 CET Place: Teams	 Nordic ECP/EDX Group

Present:

- Åhrberg, Filip
- Are Torgersen
- Carl-Johan Rasch
- Emil Rossing
- Fedder Skovgaard
- Harju Matti
- Jacob Dall
- Martin Edwin Schjødt Nielsen
- Mika Niemi
- Morten Simonsen
- Oddgeir Sæther
- Sam Chabok
- Määttä Miika

1 Agenda

- TSO statuses
- NEX documents in Ediel.org
- CSSg status
- EDX Service Catalogue discussion

2 Action points from the previous meeting

3 TSO statuses

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

Fingrid

- no critical issues in production
- plans to integrate ECP to Kafka
- broker network architecture change should be done around August
- in progress of reviewing our internal installation instructions / updating instructions and onboarding process to ediel.org

Energinet

New release trial ongoing. The version has worked surprisingly good / rather little issues taking into account that there are major changes in the new version

Small issues found:

E.g. starting the toolbox seems to be taking longer than earlier -> this only occurs with windows (not in kubernetes)

They change the JDBC connectionpool provider to HikariCP, which has had some issues with some setups?

SVK

- monitoring process is proceeding slowly

- CD and broker are planned to be upgraded in prod before summer break (4.7.2)
- a science project in test will be performed with prod data. Data will be sent to Energinet. Energinet is not easily able to get prod data to test env. Energinet is discussing how to get the prod data to test/preprod ecp network

Statnett

- no issues in production
- KPIs are showing how many messages are delivered (uptime has been at least "three nines")
- latest version of ECP/EDX has been working quite well. "high volume" endpoint upgraded. CPU increased / no reason found and the endpoint version had to be downgraded. Issue was not reproduced. The edx seemed slow and was able to process only about a message in a second.
- investigation ongoing about the root cause

eSett

NRSC

- IGM sharing between TSOs. RSC is proposing sharing IGMs with publish / subscribe functionality
- pub sub method should work, but probably doesn't give benefits. Therefore normal sending will most likely be used
- message sizes discussed. EDX has max 30MB limit. Message slicing is enabled in eSett and goal is to test this in Esett
- ECP has 50 MB limit.
- message slicing functionality will be investigated

4 Ediel.org

NEX has their own section under ediel /NMEG

- Common NEX documents should be added to main level. All TSOs has their own sub section

5 CSSg status / European level communication proposal

EccoSP deployment model for one European wide project presented.

- only one CD
- multiple brokers
- multiple Endpoints (no EDX). Discussion about the benefits of EDX in Nordic is needed in longer run.
- the same network could be used for other similar projects (hopefully).

6 EDX Service Catalogue

One service catalogue option in Nordic discussed. The reason is that the network configuration coordination between all TSOs will be difficult

- Jacob/Energinet sees a risk here because this would be a single point of failure ->should not cause issues in operational functionality (but new services would not run)
- if all TSOs has their own SC with only their own services, endpoints needs to use several SC or use difficult addressing method for national parties
- the current approach is that all four SCs configurations / xmls need to be synchronized