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

Present: Filip Åhrberg
Matti Harju
Morten Simonsen
Michael Rulle
Teemu Sainio
Sam Chabok
Flemming Thejlman Bruun
Miika Määttä

1   Agenda

- TSO status meeting

2   Action points from the previous meeting

- Miika will try to find a document explaining NEM network and upload to Ediel.org

3   TSO statuses

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

RSC
- A new RSC ECP endpoint will be connected to NEM (Energinet Component Directory). The data traffic will be routed over internet.
- A lot of traffic might be coming through the new market data endpoint. When more information is received regarding the number of messages or message types etc, this topic will be revisited.

eSett
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Energinet
- Production is stabile.
- Difficulties with getting resources to support with ECP at the moment
- 4.7.2 version in prod at the moment

SVK
- Upgrading to 4.8.2 in production. All test endpoints are in 4.8.2 now.

Fingrid
- 4.8.2 version caused issues with ECP. Webservice interface started causing slowness in message delivery. Investigation ongoing that what caused the issue. The ECP version had to be rolled back to older version. Only ECP is used in that endpoint without EDX.

Statnett
- No production issues with 4.8.2 in test. Some 4.8.2 versions in production, but those are not in active use at the moment.

NBM
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Other:
- **Should there be any formalities in joining the NEM network?**
  o General rules could be published saying when NEM can be joined without further investigation. Perhaps message / traffic limits etc.
    ▪ If the business case exceeds limits, then NEX approval should be required to access NEM network
    ▪ Morten will prepare a draft of such a document.
- **Terms of use document**
  o Statnett has a document that all BSPs has to sign before registering to Statnett Component Directory.
  o SVK has been planning to use similar document. That is still in internal processes.
- **Allowing endpoints outside of Nordic countries?**
  o From NEX perspective this should not be a problem assuming that traffic would not increase significantly.
- **ECP performance analyzer / queue cleaner**
  o Statnet has implemented ECP performance analyzer and queue cleaner
  o The queue cleaner can e.g. check (with option -d) the content of all queues.
    ▪ This action could be performed periodically (e.g. in every 10 minutes) to check if queue sizes are increasing (e.g. for monitoring)
    ▪ The tool allows you to find old messages -> and clean/consume e.g. old messages.
  o perf analyzer tool could be used to find out the ECP max capability in testing
  o Tools available here:
  o rm -f ECPPerfAnalyzer.jar && wget https://ediel.org/wp-content/uploads/2022/01/ECPPerfAnalyzer.zip && unzip ECPPerfAnalyzer.zip
    rm -f QueueCleaner.jar && wget https://ediel.org/wp-content/uploads/2022/02/QueueCleaner.zip && unzip QueueCleaner.zip