


<b>Minutes - Project for Nordic (TSO) Energy Market Model for data exchange (NEMM)</b> <b>Date:</b> Friday January 10 <sup>th</sup> , 2014 <b>Time:</b> 09:00-16:00 <b>Place:</b> Fingrid's offices in Helsinki January 19 <sup>th</sup> , 2014	
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 Jon-Egil Nordvik (Convenor)  
 Kim Dahl, Statnett  
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ToR for NTC -  
 20040110.docx

**Attachment:** ToR for NTC, see item 4, Mandate for NTC

## --- Combined NBS and Ordinary NEMM---

### 1 Approval of agenda

The agenda was approved

### 2 Approval of previous meeting minutes

The minutes from previous meeting were approved after correction of some spelling errors

### 3 Finalise business case for MADES

NEG has asked NEMM to add text regarding “speed”, i.e. if MADES can be used for “semi-synchronous” communication, to the draft Business Case for MADES. Jon-Egil had as homework asked the question to Unicorn with the following answer:

The ECP end-to-end message transfer times for 50kB large message in ECP default configuration are between 2 to 5 seconds. The transfer time is mostly dependent on the configuration of receiving ECP Endpoint, which polls the ECP Node for new messages. ECP in default configuration has polling interval 1 second.

From performance perspective it is also useful to know the throughput of a single ECP Node. On a four-core virtual server with 4GB RAM with 10 connected Endpoints ECP Node transfers 30.000 messages per hour. The connected endpoints are processed in parallel threads, so with more connected endpoints the throughput increases.

The Business case was reviewed and among others the text from Unicorn was added. Some text regarding costs is remaining.

#### *Homework:*

- Jon-Egil will try to get some operational cost estimates from MADES users in CWE (Elia) and add some text to the Business Case
- The Business case will thereafter be sent to NEMM and NEG for one week of commenting, before sent to MSC.

### 4 Mandate for NTC

At the NEG meeting November 26<sup>th</sup> NEMM was asked to make a mandate for the proposed NTC (NEG Technical Committee).

A proposal for ToR (Terms of Reference) was drafted, see attached document.

#### *Homework:*

- Ove will forward the proposal to NEG, asking for approval at the next NEG meeting

### 5 NPS implementation of NEG/NEMM Document

To meet future possibilities/needs regarding Day-ahead bid products, Eveliina had distributed a proposal for adding two new elements and one new bid type to the NEMM Spot Bid Document. More information about these possibilities for new bid products can be found in Euphemia description, chapter 5.3 Block orders: [http://www.nordpoolspot.com/Global/Download%20Center/PCR/Euphemia-public-description\\_Nov2013.pdf](http://www.nordpoolspot.com/Global/Download%20Center/PCR/Euphemia-public-description_Nov2013.pdf)

The proposal was briefly discussed and it was agreed that the MinAcceptanceRatio should be a ratio (a decimal number between 0 and 100). It was noted that there are no data type suitable for the ratio in the ENTSO-E CCs. For the time being we will use a Quantity type and Jon-Egil will ask WG-EDI for a better solution.

The following XML schemas will be made/updated and published at [www.ediel.org](http://www.ediel.org):

Area specification	NEG Area Specification Document
Auction specification	NEG Auction Specification Document
Day-ahead Bid	NEG Spot Bid Document

Day-ahead sales report	EPD Publication Document
Day-ahead detailed sales report	ECAN Allocation Result Document

**Homework:**

- Jon-Egil will ask WG-EDI for a better solution than using the Quantity type for the MinAcceptanceRatio
- When an answer from WG-EDI is received, Ove will update the XML schema and publish it
- Ove will update the XML-schemas and the Trade BRS with:
  - Rename NEMM to NEG in the document names
  - Make a NEG EPD document and a NEG ECAN Allocation Result document, adding the requested new elements, such as min-, max- and average price
  - For the NEG version of EPD and ECAN Allocation result we will keep the “Not used in the Nordic countries” elements in the schemas
  - Relevant schemas will be based on the “ENTSO-E Corrigendum to ECAN, Acknowledgement, ESR And ESP IGs Version 1 Release 0”
- Ove will update the BRS for Nordic Trading System and send it on circulation for comments for 14 days to NEG
- Ove will send the XML schemas for 14 days to NEMM before publishing
- Ove will send the NEG Code List on circulation for comments for 14 days to NEG before publishing

**6 Acknowledgement process**

*6.1 Harmonisation of NBS and HNR acknowledgement process*

Due to lack of time the item was postponed until next meeting

*6.2 Review of acknowledgement process in the Common Nordic XML rules document*

Due to lack of time the item was postponed until next meeting

*6.3 Homework from previous meeting:*

Ove had as homework made a change request (MR) to ENTSO-E related to rename of “Time Series Rejection Class” to “Object Rejection Class”. The MR was reviewed and agreed.

**Homework:**

- Jon-Egil will send the MR related to rename of “Time Series Rejection Class” to “Object Rejection Class” in the Acknowledgement document to ENTSO-E
- Jan will verify if “Receiving Document Type” really is used in Sweden (continued from previous meeting)

**7 Questions to NBS BRS from Unicorn**

No questions had been received from Unicorn.

A meeting was scheduled for Monday February 10<sup>th</sup>, in Copenhagen

**8 BRS for Nordic Balance Settlement – review and comments**

The following Business Type Codes was added to the EAR document:

- Z53** Production deviation
- Z54** Consumption deviation

In addition, a MR to ENTSO-E for the Business type codes **Z53** and **Z54** was made.

Under this item, the NBS Messaging Forum January 14<sup>th</sup> was prepared:

- Also the “NBS reference group” is invited to the meeting
- Proposal for agenda:
  1. Approval of agenda
  2. Approval of minutes from previous meeting
  3. Review of conclusions, action items and questions to national groups, from previous meeting minutes
  4. The need for address information – discussion
  5. The need for a test facility – discussion

Issues between NBS and NPS was briefly discussed:

- A contact person for the following tasks must be found:
  - Publication of regulation market prices
  - XML formats for bids and results
  - Publication of area definitions based on MGAs (Metering Grid Areas)
  - The content of files to be sent to NBS

**Homework:**

- Jon-Egil will send the MR related to addition of Business type codes **Z53** and **Z54** to ENTSO-E

## **9 XML schemas**

The ConfirmationOfAggregatedDataPerNeighboringGridForSettlementForSettlementResponsible was reviewed:

- For the sender- and recipient Energy Party, and MGA, InArea, OutArea:
  - Add Scheme agency identifier = 260
  - Add Scheme identifiers = SVK and SLY

Documents regarding the “Primary Reserves Market Trade” will be published, i.e.:

- NEG Auction Specification Document
- ERRP Reserve Bid
- ERRP Reserve Allocation Result Document

It was also agreed that:

- Elements not used in the Nordic countries will be kept for ENTSO-E schemas and NEG schemas having a MR that is expected to be approved by ENTSO-E
- For NEG schemas that are not expected to be a part of ENTSO-E schemas only Nordic elements will be present

**Homework:**

- Edisys will make similar restrictions to the rest of the ebIX<sup>®</sup> documents (see above) and publish all four ebIX<sup>®</sup> documents
- Ove will publish the three ENTSO-E documents under *Nordic TSO XML project* → *Nordic TSO Nordic trading system*, as one zip-file

- A User Guide especially for Acknowledgement will be published under *Nordic TSO XML project* → *Nordic TSO common documents*, together with the XML schemas

#### **10 Status for updates of BRS for Schedules and Trade**

The BRS for Trade was updated under item 5 above.

There was no time to review the BRS for Schedules.

#### **11 Information (if any)**

#### **12 Next meeting**

Wednesday February 26<sup>th</sup>, At Statnett's offices in Oslo

#### **13 AOB**

No items