

**Minutes - Project for Nordic (TSO) Energy Market Model for data exchange
(NEMM)**

Date: Thursday November 21st, 2013
Time: 10:00-17:00
Place: Statnett
November 24th, 2013



Participants: Jan Owe, SvK
Jari Hirvonen, Fingrid
Jon-Egil Nordvik (Convenor)
Morten Torgalsbøen, Statnett
Ove Nesvik, EdiSys (Secretary)

To (NEMM): Antti Niemi, Nord Pool Spot
Christian Odgaard, Energinet.dk
Eveliina Ishii, Nord Pool Spot
Hanna Blomfelt, Nord Pool Spot
Jan Owe, SvK
Jari Hirvonen, Fingrid
Jon-Egil Nordvik (Convenor)
Kim Dahl, Statnett
Minna Arffman
Ole Fredsø Weigelt, Energinet.dk
Ove Nesvik, EdiSys (Secretary)
Roar Grindstrand, Statnett

(NBS): Mats Elmér, SvK
Morten Torgalsbøen, Statnett
Pasi Lintunen, Fingrid

CC: Anders Bergqvist, SvK
Anne Stine Hop, Statnett
Oscar Ludwigs, SvK
Tor Bjarne Heiberg, Statnett
Tor Åge Halvorsen, NordPool



Minutes NBS

messaging forum 2C

Attachment: see item 5, BRS for Nordic Balance Settlement – review and comments

--- Combined NBS and Ordinary NEMM---

1 Approval of agenda

The agenda was approved with the following additions:

- NPS matters, see 12.1 under AOB

2 Approval of previous meeting minutes

The minutes from previous meeting were approved

3 Acknowledgement process

Due to lack of time the item was postponed

4 Review of memo regarding MADES

Jon-Egil had made a memo regarding MADES, among others explaining the technical aspects, costs and TSO considerations. There was no time to review the memo, but Ove noted that we should add some text to make it more in line with a “Business case”.

Action:

- The memo will be discussed at the NEG meeting Tuesday November 26th.

5 BRS for Nordic Balance Settlement – review and comments

Under this item there was a review of comments from Finland and Sweden to the NBS BRSs, which were not reviewed at the NBS Messaging Forum the Monday before, due to lack of time. This review took most of the NEMM meeting. The result of the review was documented in the minutes from the NBS Messaging Forum (attached).

Jan had found some spelling errors in the BRS, i.e. chapter 4.10, figure 21; replace ”consuption” with ”consumption”. The error was corrected in all three NBS BRSs.

During the review of comments from Finland and Sweden to the NBS BRSs, several updates of the NBS BRSs were agreed. It was also agreed to publish the same version (version 1.2) on both www.ediel.org and www.nbs.coop.

Homework:

- Morten will verify the text in paragraph 4.5.1 in the BRS
- Ove will update the NBS BRSs, and publish them before December 6th

6 NBS User Guide

Erik (EdiSys) had updated the NBS User Guide to include acknowledgements. The User Guide will be published on www.ediel.org.

Action:

- Ove will publish the NBS User Guide on www.ediel.org.

7 XML schemas

The schema for the *ebIX® Confirmation of Aggregated Data per Neighbouring Grid for Settlement Responsible* is only used in the Nordic countries and we have to create the related schemas. Ove informed that there are some problems with the current ebIX® UMM model that makes it difficult to create XML schemas with the current ebIX® Transformation Tool (TT). It was agreed to await the next version of the TT, which is promised finalised by the end of 2013.

Erik had also made a proposal for the NEG Auction specification document XML schema, with related CC and Code List schemas, and a User Guide (since there are no ENTSO-E IG to reference for this document).

For the other documents that will be sent to NBS, we can use the standard schemas for ebIX® and ENTSO-E.

Publication:

- We will await publication of NBS schemas to the BRS is more mature and the vendors need the XML schemas (mid 2014)
- The Primary reserves schemas will be published at www.ediel.org when ready (three schemas). The XML schemas will be published under *Nordic TSO XML project* → *Nordic TSO Nordic trading system*, as one zip-file.
- User Guide especially for Acknowledgement will be published under *Nordic TSO XML project* → *Nordic TSO common documents*, together with the XML schemas

Under this item, it was also noted that Ove should send the NEG code list on circulation for comments to NEG before publication.

Homework:

- Ove will publish:
 - Primary reserves schemas when ready (three schemas). The XML schemas will be published 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
- Ove should send the NEG code list on circulation for comments to NEG before publication

8 Trade in the primary reserves market

The homework from previous meeting regarding the NEMM Auction Specification Document was gone through and some changes agreed.

Jon-Egil noted that he had a draft version of the ERRP Reserve Bid and Reserve Allocation Result Documents, which can be used for making the Nordic restrictions to the primary reserves market XML schemas.

Homework:

- Ove (Erik) will update the proposal for schemas for the NEMM Auction Specification Document:
 - Add Nordic extensions and restrictions
 - Remove elements not used in the Nordic countries
 - Thereafter the schemas will be published at www.ediel.org
- Ove (Erik) will add Nordic Z-codes and relevant restrictions to the Reserve Bid and Reserve Allocation Result Documents, and thereafter publish them at www.ediel.org
- Ove will update the Trade BRS, i.e. the class diagrams should include the complete ENTSO-E class diagram and the tables should exclude the elements not used in the Nordic countries

9 Status for updates of BRS for Schedules and Trade

The update of the BRSs for Schedules and Trade were postponed until after updates from NPS (next meeting). The updates include update of the class diagrams, which should include the complete ENTSO-E class diagram and the related tables should exclude the elements not used in the Nordic countries.

Homework (to be done after next meeting):

- Update of BRS for Schedules and Trade: the class diagrams, should include the complete ENTSO-E class diagram and the related tables should exclude the elements not used in the Nordic countries.

10 Information (if any)

None

11 Next meeting

Friday January 10th in Finland.

12 AOB

12.1 NPS matters

Eveliina Ishii had informed that NPS starts implementation of the NEMM Spot Bid Document XML interface for Day-ahead market in the beginning of next year. NPS will also start implementation of new bid products which NPS need to add to the Spot Bid Document. Eveliina will prepare draft idea of this before next NEMM meeting.

In addition NPS will start implementing the other NEMM XML interfaces for Day-ahead market. We have got already requests to send out capacity information in new XML format, same which SvK starts to use.