

Minutes: NEG Technical Committee Date: Wednesday March 30 th , 2016 Time: 09:00 – 16:00 Place: Gardermoen April 12 th , 2016	 Nordic Ediel Group
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Present: Jan Owe, Svenska kraftnät
 Jari Hirvonen, Fingrid
 Jon-Egil Nordvik, Statnett (Convenor)
 Ole Fredsø Weigelt, Energinet.dk
 Ove Nesvik, Edisys (Secretary)

To (NTC): Antti Niemi, Nord Pool Spot
 Christian Odgaard, Energinet.dk
 Eveliina Ishii, Nord Pool Spot
 Hanna Blomfelt, Nord Pool Spot
 Jan Owe, Svenska kraftnät
 Jari Hirvonen, Fingrid
 Jon-Egil Nordvik, Statnett (Convenor)
 Kim Dahl, Statnett
 Marja Eronen, Nord Pool Spot
 Minna Arffman, Fingrid
 Ole Fredsø Weigelt, Energinet.dk
 Ove Nesvik, Edisys (Secretary)

(NBS): Mats Elmér, Svenska kraftnät
 Minnakaisa Ahonen, eSett
 Morten Hilger, Energinet.dk
 Morten Torgalsbøen, Statnett
 Niko Jauhiainen, eSett
 Pasi Lintunen, Fingrid
 Tuomas Lahti, eSett

CC: Anne Stine Hop, Statnett
 Oscar Ludwigs, Svenska kraftnät
 Tor Bjarne Heiberg, Statnett
 Tor Åge Halvorsen, NordPool

Appendixes: 0, Conclusion:

NTC think the current BRS, UserGuide and XML schemas are correct, according to what earlier have been agreed, i.e. ValidityStart and ValidityEnd are defined as “xsd:date” and must be expressed as: YYYY-MM-DD, without any time zone or offset to UTC.

Action:

- Mats is asked to verify if the conclusion is OK for Unicorn/eSett

“To remember list”

Attachment: None

--- Combined NBS and Ordinary NTC---

1 Approval of agenda

The agenda was approved with the following additions:

- Validity Start and Validity End – Use of time zones, see 20.1 under AOB

2 Approval of previous meeting minutes

The previous meeting minutes were approved after removal of appendix D.

3 Status NEG Common XML rules and recommendations

Updated version was published March 5th. There are no known issues.

4 Status for NBS XML schemas

Updated version was published March 9th. There are no known issues.

5 Status for NBS BRS (and related UserGuide)

5.1 Questions to be answered when the secondary legislation in Sweden is approved:

The secondary legislation in Sweden is still not approved, hence the item was postponed.

Updated versions of NBS BRS and related UserGuide was published March 9th.

6 Status for NBS BRS for TSO/NPS communication

6.1 Questions to be answered when the secondary legislation in Sweden is approved

The secondary legislation in Sweden is still not approved, hence the item was postponed.

6.2 Action from previous meeting

- Mats will verify with Unicorn how to handle deletion of regulations (verify red text below), before Ove publishes the document

Business rules:

- *All valid regulations for a period and Process Type (primary, secondary or tertiary regulations) must be sent in one document.*
- *If updates are sent, all valid regulations for the relevant period must be sent in the update-document (i.e. all still valid time series from the predecessor). An update-document shall always cover the same period as its predecessor. The latest received message will always replace the previous one. All regulations not part of the latest update-document shall be deleted.*

Jon-Egil informed (as input for Fridays discussions), that probably the only alternative is handling this manually, i.e. delete the activations manually through the eSett GUI.

Mats informed that this is accepted as a change request to Unicorn, but it is a question if it will be implemented before the 3rd of October on eSett side. There are a number of issues within the project that needs to be solved, this is just one of them. Mats will try to get more information after a meeting on Friday April 1st.

Action:

- Ove will publish the BRS when the issue is clarified by Unicorn

7 Statue BRS for Master Data Documents (and related UserGuide)

Updated versions of NBS BRS and related UserGuide for Master Data was published February 10th. There is an update of the sequence diagram in the BRS, however so small that publication is awaiting further updates.

8 Change request to HG

Action from previous meeting:

- Ove will make a HG change request common for the Trader and the new roles needed for the Nordic data hubs
 - Ove will coordinate with Christian/Fedder in Denmark
 - Jari will send possible candidates for new roles if found in the Finnish data hub project
 - Include new roles and domains from the [Swedish role model](#)

The HG is already discussing the Trader, hence there is no need for making a MR.

A document (MR) showing the added Norwegian and Swedish roles and domains to the HRM was reviewed and updated.

Conclusion:

- The document should be used as input for the Nordic data hub gap analyses project before submission to the HG.

Action:

- Ove will clean up the MR and send it to NTC and NEG for information.

9 Status Acknowledgement UG

Updated version was published March 5th. There are no known issues.

10 Status for NPS implementation of NEG Documents

There was an error correction, i.e. addition of currency exchange codes, a week before. There are no known issues.

11 Review of BRS for schedules

Due to lack of time, the item was postponed.

The draft BRS can be downloaded from:

<https://www.dropbox.com/sh/hrp2wn85e98mwb3/AADsJkoqijyvORu2CQm75q7a?dl=0>

12 Review of comments to BRS for Nordic Trading System

A review of the BRS was started, but due to lack of time; not finalised.

A BRS with comments can be downloaded from:

<https://www.dropbox.com/sh/hrp2wn85e98mwb3/AADsJkoqijyvORu2CQm75q7a?dl=0>

Homework:

- All will verify for which Process Types an Auction ID is used for the NEG Auction Specification Document, i.e. for:
 - A01** Day-ahead (Elspot) – **Auction ID is not used**
 - A19** Intraday accumulated (Elbas).
 - Note:** This process concerns a single intraday process where only intraday evolutions occur through version changes.
 - A28** Primary reserve process
 - A29** Secondary reserve process
 - A30** Tertiary reserve process
 - Z04** Reserve option market (Nordic code)

13 Status for MRs to ENTSO-E

Nothing new.

14 Status for implementation of MADES

Actions (homework) from previous meetings regarding memo “Request to implement MADES SOAP header”:

- Jon-Egil will send the document to Elhub and NPS
- Mats will send the document to eSett
- Jan will send the document to the Swedish data hub project
- Jari will send the document to the Finnish data hub project
- Ole will send the document to the Danish Datahub
- Ove will send the document to the Norwegian representative in NRMG

All of the participants at the meeting had sent the mail, but only one answer has been received from the Danish Datahub:

CCO

...Men jeg ved, at vi ikke kommer til ændre i DataHub regi foreløbig, markedet vil ikke acceptere flere ændringer.

Når det er sagt har jeg på sigt ikke noget imod vi arbejder mod en fælles standard på længere sigt, men om det kun skal være en fælles SOAP header eller ”hele” MADES er vel et spørgsmål vi skal have afklaret internt.

FSD

While there might be some value in harmonizing the SOAP header between a future web-service for the NBS system, and the MADES standard, we would like to propose a different scheme.

The harmonization initiative will require custom development, both on the server side, as well as by all actors, deciding to implement it. As it seems there is consensus amongst the NBS participants that using MADES is the strategic goal, this effort will eventually have to be expanded when implementing MADES for the NBS system.

We understand that some actors find it difficult to both implement the MADES public SOAP interface from their business applications and also host a MADES Endpoint. To this it should be noted that during the fall of 2015, Statnett implemented a MADES Network to roughly 80 BRPs in the Norwegian market, which is being used to control secondary reserves, without major issues. However, should it prove infeasible for certain actors to host a MADES Endpoint, it is our belief that these could then be hosted as part of the central NBS setup. This will obviously incur some costs, but as Unicorn is the supplier of the ECP installation, and already provide hosting and surveillance of many (also critical) ECP installations, it is envisaged that this could be done in a rather cost effective way.

A new status will be put on the next ETC agenda.

15 Review of BRS for Determine Transfer Capacity

Update of the document is postponed until it is time to document new processes. Test is planned summer/autumn 2016. The documents will be based on CIM documents

16 Status www.ediel.org

The Energinet.dk' Sharepoint was upgraded March 17th.

17 Status ENTSO-E IEC/CIM schemas

The mapping document was published March 5th.

Jan informed that he had got a request from NORDBALT for mapping of also Acknowledgement document, ECAN Publication document, ECAN Capacity Document and ESP Energy Account Report.

Action:

- Jan will investigate if there are plans for migration to IEC/CIM documents for NORDBALT. If so, NTC will give mapping of Acknowledgement document, ECAN Publication document, ECAN Capacity Document and ESP Energy Account Report priority.

18 Information (if any)

No extra information exchanged

19 Next meeting

- Wednesday May 25th, Helsinki

20 AOB

20.1 *Validity Start and Validity End – Use of time zones*

Mats has received the following from Unicorn:

It was established, that all incoming DFs should have ID length limited to 35 characters. However, in eBix dataflows are 36 allowed by XSD. If someone uses all places, acknowledgement generation from our side would be invalid /as we allow 35 char in ACKs/. This seems to be an error in XSD Schema.

Document ID length is not validated at level of XSD (max. length is 35 characters), so every market participant would have to implement specific validation. We propose to improve XSD and add this validation.

Structural Data-flows (see NBS BRS for Master Data):

- MBA and MGA Master Data
- MBA-MGA Relations
- MGA-MGA Relations

do not support multiple time zones because they use YYYYMMDD date validity instead of time interval in UTC time. eSett will have to do schema and BRS changes to support validity UTC time and format.

From discussion:

- ValidityStart and ValidityEnd are defined as “xsd:date” and must be expressed as: YYYY-MM-DD. I.e. it is not possible to specify a time within the day, hence not possible to specify any time zone or offset to UTC.
- NTC has earlier agreed that a change to master data always apply to a date - without any time.
- There are limitations to the identifiers in the ENTSO-E schemas (Acknowledgement document and others), such as a maximum of 35 characters for a Document ID. The same restrictions are implemented in the current IEC documents that will take over for the ENTSO-E documents in the future.
- In the ebIX® documents there are no restrictions to the identifiers and it is decided to remove all length restrictions in future ebIX® XSDs.
- In the NBS UserGuides we have added restrictions to the ebIX® documents that are according to the restrictions in the ENTSO-E Acknowledgement document. This means that sending an ebIX® document with more than 35 characters in a Document ID will be against the rules stated in the UserGuide, hence it should be rejected by eSett.

It is possible to add restrictions to the ebIX® XSDs, but NTC would like to keep the NBS documents as close to the standard as possible, hence we propose to leave it as is.

Conclusion:

- NTC think the current BRS, UserGuide and XML schemas are correct, according to what earlier have been agreed, i.e. ValidityStart and ValidityEnd are defined as “xsd:date” and must be expressed as: YYYY-MM-DD, without any time zone or offset to UTC.

Action:

- Mats is asked to verify if the conclusion is OK for Unicorn/eSett

Appendix A “To remember list”

Item #	Item	Description	Status
1.	EMFIP Configuration Market Document	Within EMFIP there is a document called Configuration Market Document. NTC don't think that the document can be use for any master data in the foreseeable future. However, the topic should be kept in mind and we might get questions why we didn't use it. At a later stage, NEG might do some work to influence the European standards.	TBD