


Minutes - Project for Nordic (TSO) Energy Market Model for data exchange (NEMM) Date: Monday May 27 th , 2013 Time: 10:00-16:00 Place: Edisys offices in Oslo May 27 th , 2013	
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Participants: Hanna Blomfelt, Nord Pool Spot
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Jon-Egil Nordvik (Convenor)
Kim Dahl, Statnett
Ole Fredsø Weigelt, Energinet.dk
Ove Nesvik, EdiSys (Secretary)

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CC: Anders Bergqvist, SvK
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Tor Åge Halvorsen, NordPool



NEG Code List
Library Draft for v1r0

Attachment: , see item 4, Review of NEMM code list

1 Approval of agenda

The agenda was approved with addition of:

- Homework from previous meeting related to BRS for Schedules, see 13.1 under AOB

2 Approval of previous meeting minutes

The minutes from previous meeting were approved.

3 Resolve matters after NEG meeting April 16th 2013

The main topics at the meeting were related to NBS and Common Nordic End User Markets. The project plan in Appendix B is updated after the NEG meeting.

4 Review of NEMM code list

The codes used for the SwePol link was updated.

5 BRS for Trade

Among others the following changes were agreed to the Trade BRS:

- Replace Estonia with the Baltics
- Replace “Rate of Exchange” in figures and text with “Currency Exchange Rate”
- Hanna will see if there exist an ENTSO-E Process Type suitable for all internal Elspot-, Elbas- and Bilateral trade within one Market Balance Area, and externally. The Process Type will be used instead of **Z06 Total trade**, which is rejected from ENTSO-E.
- We will add Process Types to the ERRP Activation Document (added in V5.0 of ERRP)

During this item, it was also agreed some minor updates to other BRSs:

- Determine Transfer Capacity
 - Add a comment that the notification process is run the day before operation for Elspot, and both the day before and intraday for Elbas.
- Schedules:
 - Add business type **A90 Solar** where relevant.

Homework:

- Ove will make update the BRS with the comments above and comments in the document.
- Hanna will see if there exist an ENTSO-E Process Type suitable for all internal Elspot-, Elbas- and Bilateral trade within one Market Balance Area, and externally. The Process Type will be used instead of **Z06 Total trade**, which is rejected from ENTSO-E.

6 Question regarding NBS

Ove had note a few questions related to the consistency between the BRS for settlement and the BRS for trade:

- a) In the BRS for settlement, the Elspot/Elbas trade is specified as an ESS Schedule document. However, in the BRS for Trade it is specified as an ECAN Allocation Result document. A consequence of using the ECAN Allocation Result document is that the RE must be put on header level (Subject party), which imply splitting the document from NPS to NBS into hundreds of documents (one for each RE). What is best?
- b) Should Elspot/Elbas flows be sent as ESS Schedule Document?

Conclusions:

- Arrow 6 to 10 in the settlement BRS should be ESS documents.
- Arrow 8 and 9 might be ESS confirmation report or Schedule document (to be decided in NBS).
- An ESS confirmation report should be added as a response to arrow 7

7 Maintenance requests to ENTSO-E

For the time being, the “*NEMM Currency Exchange Rate Document*” and the “*NEMM Area Specification Document*” will be Nordic documents.

Homework:

- Ove will make MRs for the following Business Types:
 - To be used in the ESS and ERRP Schedule Documents:
 - Z38** Hydro production
 - Z39** Nuclear production
 - Z40** Thermal production
 - Z41** Wind production

- Z42** Decentralised production
 - Z43** Gas turbine and diesel production
 - Z44** Other thermal production
- To be used in ERRP Reserve Bid Document:
 - Z49** Commercial production
 - Z50** Commercial wind production
 - Z51** Commercial consumption
- Ove will make MRs for the following Reason Code:
 - To be used in the NEMM Currency Exchange Rate Document:
 - Z19** Official exchange rate (The rate of exchange is the official rate of exchange)
 - To be used in the ERRP Activation Document:
 - Z20** Frequency regulation
 - Z21** System regulation
- Ove will make MRs for addition of the following elements in the ECAN Allocation Result Document:
 - Portfolio Identification
 - Selling Quantity
 - Buying Quantity
- Jon Egil will ask WG-EDI to change the cardinality of Reason Text to [0..1] in the ERRP Reserve Allocation Result Document. The Reason Text is optional in the textual description and in the XML Schema.

8 Status for implementation verification

Due to lack of time, the item was postponed.

9 tWG

Due to lack of time there was no time to discuss this item. However Ove had noted the following information that is given in these minutes:

- tWG has, based on the note from NEG, asked ETC and WG-EDI to discuss how to handle missing values.
- The result from the WG-EDI discussion was that it does not seem to be a topic for the ENTSO-E documents, since this mainly is a topic when sending metered data, which is not a part of the ENTSO-E scope.
- Also ETC has discussed the item and noted that ebIX[®] already has a solution, using an “indicator Type” of type Boolean (true or false), which indicates if a quantity, price or others are missing. The solution includes usage of the XML choice, using either the Indicator or the Quantity/Price...
- For EDIFACT/UTILTS the principle should be using the code “46, Non existent” in the corresponding STS segment and for other EDIFACT documents using the quantity qualifier “Z03, No Value”.

10 Status and information from "EMFIP"

Due to lack of time, the item was postponed.

11 Information (if any)

Due to lack of time, the item was postponed.

12 Next meeting

Friday August 23rd in Stockholm

13 AOB

13.1 Homework from previous meeting related to BRS for Schedules

Ove had as sent the BRS for Schedules to NEG for comments for 14 days and thereafter published it.

Jan had verified if the Business Type Code **A23** = *Balance management (Used for operational balance)* is used in Sweden. The code is not used and it was removed from the Production and consumption schedule in the BRS. We will however not publish such a small change.

Jon-Egil will bring up the following question to WG-EDI for the meeting next week:

Object aggregation is present in the class Planned Resource Time Series in both the Planned Resource Schedule Document and the Resource Schedule Confirmation Report. However, in the class Unavailable Reserves Time Series, Object aggregation is only present in Resource Schedule Confirmation Report. Why is Object aggregation not present in the class Unavailable Reserves Time Series in the Resource Schedule Document?

Appendix A TO BE DISCUSSED AND AGREED

1. Follow up on *Special rules related to NOIS*:
 - Reason codes have to be sent in a separate time series. The related quantities must always have a dummy value, but the value will be ignored by NOIS.
2. Follow up on question to the HG on how to handle a *Quantity quality* (metered, estimated...) and “*no-value*” or “*nil*”.

Appendix B EXTRACT OF THE OVERALL PROJECT PLAN

The following 5 phases have been identified in the *Nordic TSO Market model project for data exchange*:

Phase 1, Determine Transfer Capacity Process:

- ✓ **BRS v1.0**; finished
- ✓ Published at www.ediel.org

Phase 2, Scheduling and Ancillary Services Process:

- ✓ **BRS v1.0**; finished
- ✓ Published at www.ediel.org
- ✓ **BRS v2.0**; circulation for comments spring 2013
- ✓ **8 older MRs** awaiting processing in ENTSO-E or decisions in NEMM – sent in 2011 or earlier
- ✓ **9 newer MRs** awaiting processing in ENTSO-E or decisions in NEMM – sent in 2013 or December 2012)
- ✓ **1 MRs** to be sent spring 2013

Phase 3, Nordic trading system:

- ✓ **BRS v1.0**; circulation for comments spring 2013
- ✓ XML schemas made for:
 - NEMM Spot Market Bid Document*
- ✓ XML schemas must be made for:
 - NEMM Currency Exchange Rate Document*
 - NEMM Area Specification Document*
- ✓ Clarify which XML schemas to use; NEMM or ECAN:
 - Auction Specification Document*
- ✓ Many MRs must be submitted

Phase 4, Nordic Settlement System:

- ✓ Finalisation of a NBS BRS
- ✓ Help to NBS for “planning”:
 - ✓ How to introduce new system to the Nordic market
 - ✓ Making an implementation plan for NPS
 - ✓ Decide syntax (possibly ebIX® XML)
 - ✓ Decide communication means
- ✓ User Guide for the documents
 - ✓ MRs for ebIX® documents must be submitted to ebIX®
- ✓ Making a BRS for other settlement areas

Phase 5 Preparation for implementation verification of the documents between the Nordic TSOs and Nord Pool Spot.

- ✓ To be done

For each of the phases mentioned above, a BRS will be made for the relevant business process. Change requests will be submitted for all identified differences between the Nordic processes and ENTSO-E/ebIX® standards.

