Participants: Jan Owe, SvK
                 Jon-Egil Nordvik (Convenor)
                 Mikael Kristensen, Energinet.dk
                 Ove Nesvik, EdiSys (Secretary)
CC: Antti Niemi, Nord Pool Spot
                 Christian Hoang Huy Le, Statnett
                 Christian Odgaard, Energinet.dk
                 Heli Anttila, Fingrid
                 Jan-Olov Lundberg, SvK
                 Jari Hirvonen, Fingrid
                 Oscar Ludwigs, SvK
                 Roar Grindstrand, Statnett
                 Tor Bjarne Heiberg, Statnett
                 Tor Åge Halvorsen, NordPool
                 Willem Karel D van der Meijden, Energinet.dk
Attachment:

1   Approval of agenda

The agenda was approved.

2   Approval of previous meeting minutes

The minutes from the previous meeting were approved.

3   Maintenance requests to ENTSO-E (Status)

The Maintenance requests have been forwarded to the next NEG meeting (Tuesday March 23rd 2010?) and will hopefully be forwarded to ENTSO-E soon.

4   Code list library

Homework from previous meeting:

     Jan had as homework from previous meeting verified if the Swedish codes used today are covered in the NEMM Code List:

- The Document type code **Z04,** Operational schedule, binding (Definition: The document is used to provide binding operational (resource) schedules from the System operator, after market cut-off time.) was added. A new MR will be made and the Schedule BRS was updated.

Homework:

- Ove will make a MR for the *Document type code Z04*, for review on next NEMM meeting

5   Nordic trading system (earlier called *Bid process*)

Homework from previous meeting:

- How to best handle split bus-bars.
  Conclusion:
  We keep the new *Area specification document* created on the previous meeting and add codes for *Split busbar* and *Transformer station* in the ENTSO-E *Asset type code list*

- What kind of areas do we need in the *Auction specification document* and the *Reserve bid document* documents?
  Conclusion:
  We skip the proposed *Domain type list* proposed on the previous meeting.

- Do we want *Auction Id's* for each area in the *Reserve bid document*?
  Conclusion:
  No, today there are no *auction ids* in the balance regulation market and making an auction id for each area does not seem correct. The Auction ID will be made optional.

- Do we need the *Linked Bid Identification*?
  Conclusion:
  Yes, we need the possibility to *Linked Bids.*

- On the next meeting it will also be decided if *InArea* and *OutArea* should be skipped from the *Reserve bid document*. This is dependent on the decision if we want *Area* in the *Auction specification document*
  Conclusion:
  Yes, we need at least one area.

- Jon-Egil will come up with a description related to *Bilateral trade between System operators*
  Conclusion: Postponed until next meeting.

Comment to the ENTSO-E ERRP Bid document:

It was noted that the text If there is only one area involved then the InArea is used to identify the area in question. in the ERRP Bid document is inconsistent, since both the InArea and OutArea are required (both according to the class diagram and the detailed specification. Ove will make a MR asking this to be corrected.

How is the processes run today in the Nordic countries?

Jan asked if we can add some text about how it is done today. I.e. having some text or figures in an appendix telling, for instance for each arrow in the sequence diagrams.

- "In Sweden this is today done manually", or
- "In Sweden and Norway we are using DELFOR according to the guide at www.ediel.org ", or
- "In Denmark we are using xxxx xxx".

Jan informed that similar information can be found in appendix A and B in the COBS-EDI report where Jan and Ove have specified what message types etc that are used to day.

It was concluded that Ove will make a first table for the BRS for the Nordic trading system, based on the table in the COBS report. The table will have one row for each arrow in the sequence diagram and one column per country with *comments* (without the detailed identification columns in the COBS document)

Auction specification document and the *Area specification document:*
The Nordic trading system BRS was reviewed and all parts except the Elspot trade were updated. A final review of the updated parts of the document will be put on the next agenda.

Among others the following was discussed and agreed:

- The *Auction specification document* and the *Area specification document* are new documents. This means that the *Auction specification document* not is a request for changes to the *Capacity specification document*.
- Addition of a new document type to the Message type list (used in the *Area specification document*)

  Z05, *Area specification document*
  Definition: The document is used to specify physical area boundary connections

Homework:
- Jan will verify if the Exchange of Ancillary services (Reserve resources) below are covered in the BRS:
  a) Trading for Secondary Balance Regulation (net energy and net amount) and Supportive Power (net energy and net amount) divided into whether the order was carried out on the Regulation Object for production and/or consumption.
  b) Trading for Primary Regulation (net amount and net volume) divided into trade with basic and spot regulation capability respectively.
- Ove will update the BRS with:
  o Add codes for *Split busbar* and *Transformer station* in the ENTSO-E *Asset type code list* in the *Area specification document*.
  o Remove the *Domain type list*, proposed on the previous meeting, from the *Auction specification document* and the *Reserve bid document* documents.
  o Make the *Auction ID* optional for each area in the *Reserve bid document* (today there are no *auction ids* in the balance regulation market and making an auction id for each area does not seem correct).
  o Add (keep) *Linked Bid Identification*?
  o Keep *InArea* and *OutArea* in the *Reserve bid document*. (we need at least one area).
  o Add a reference to ENTSO-E IG and documents.
  o Add a new *Document type*, used to the *Area specification document*, in the *Message type list*; **Z05,** Area specification document (Definition: The document is used to specify physical area boundary connections)
  o Add a new *Process type code* **Z05,** Bilateral trade, used for the process *Trade bilaterally between System operators*.
- Ove will make new MRs to ENTSO-E for review on next NEMM meeting:
  o Change the inconsistency in the text If there is only one area involved then the InArea is used to identify the area in question. in the ERRP Bid document, since both the InArea and OutArea are required (both according to the class diagram and the detailed specification.
  o A new code request for *Split busbar* and *Transformer station* in the ENTSO-E *Asset type code list*.

- o A new code request for the *Message type list*; **Z05,** Area specification document (Definition: The document is used to specify physical area boundary connections)
  - o A new code request for the *Process type code* **Z05,** Bilateral trade, used for the process *Trade bilaterally between System operators*.
- Ove will add a table, based on a similar table in the COBS report, in the BRS for the Nordic trading system, containing one row for each arrow in the sequence diagram and one column per country with *comments* (without the detailed identification columns in the COBS document).

6 Nordic settlement system

A first draft for a BRS for the *Nordic settlement process* was reviewed and some changes done. An updated document will be distributed and a review will put on the next agenda.

The relationship to the COBS project was briefly discussed, especially if there are overlaps in the work of the two projects. It was agreed that Jon-Egil will send the NEMM documents to Tor, asking for a clarification of the mandates for the two projects.

Homework:
- Jon-Egil will contact Tor, asking for a clarification of the mandates for the NEMM and COBS projects.

7 Information from NordREG Task Forces (if any)

There was no information available.

8 Next meeting

Tuesday and Wednesday, September 7th and 8th 2010, Stockholm, including the following agenda items:
- Proposal for a description related to *Bilateral trade between System operators* in the BRS for the Nordic trading system (Jon-Egil).
- Final review of the updated parts of the BRS for the Nordic trading system.
- Review of BRS for the *Nordic settlement process*.

9 AOB

No items

Appendix A   TO BE DISCUSSED AND AGREED

1. Should the new principles for time series identification in Sweden influence this project?

2. 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.

3. The Process area *Nominate capacity* (opposite to a schedule the nominations are referencing a contract) is suggested to be define in a separate document for the complete nomination process. A proposal for this new project activity will be forwarded to the next NEG SC.

4. Follow up on question to the HG on how to handle a *Quantity quality* (metered, estimated…) and "*no-value*" or "*nil*".

5. The operation name for submission of a message in WS should specifically not be named SendMessage since this exact name is used as a reserved keyword in Microsoft BizTalk Server. If, and if so where, to put this recommendation should be decided.

6. ENTSO-E maintenance requests related to Danish reason codes

Z01	Operational	The given unit has a status of operational
Z02	Reduced Operational	The given unit has a status of reduced operational
Z03	Non Operational	The given unit has a status of non operational
Z04	Revision	The given unit is under revision
Z05	Suspended	The given unit is suspended
Z06	Crashed	The given unit is crashed
Z07	Discarded	The given unit is discarded
Z11	Planned	The information provided has a status of planned
Z12	Counterpart Imbalance	The information provided has a status of imbalance with a counterpart
Z13	Internal Imbalance	The information provided has a status of internal imbalance
Z15	Forced Adjustment	The information provided has status of a forced adjustment
Z16	Forced Adjustment Final	The information provided has status of a forced adjustment and is final
Z17	Final	The information provided is final

7. Addition of a process area in the Nordic Trading System related to cross boarder bilateral trade ("effektkrafthandel")

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 (Finalised spring 2009), *Determine transfer capacity process*

Phase 2 (Started spring 2009), *Scheduling and Ancillary Services Process* covered by the ENTSO-E ESS and ERRP IGs
- operational and financial
- balancing and reserves
- In addition phase 2 may include (if needed):
  - A document containing common rules and recommendations, *including* detailing of a communication platform
  - *A docu*ment covering a common *Domain model* for the Nordic market.
  - Agree on how to identify schedules, i.e. can the TSO XML project base its identification principle on the new principles for time series identification in Sweden?
  - Preparation for implementation verification of schedules between the Nordic TSOs.

Phase 3 (Starting autumn 2009), Bid process,
- Bid to the Balance regulation market
- Activation messages
- Bid process to the Spot market (dependent on NordPool)

Phase 4 (Starting spring 2010), Settlement process
- Metered data
- Settlement result, including prices

Phase 5 (autumn 2010), Prices from the balancing market and spot market, and other Nord Pool messages (dependent on Nord Pool)

The Customer switching (CuS) process is a potential additional phase, dependent on political decisions, i.e. a common Nordic end user market.

For each of the phases mentioned above, a BRS will be made for the relevant business process. The project group may chose to combine two or more business processes into one BRS, if this seems suitable. Change requests will be submitted for all identified differences between the Nordic processes and ENTSO-E/ebIX® standards.

Activity	Spring 2009	Autumn 2009	Spring 2010	Autumn 2010
Phase 2, Scheduling process				
BRS				
Change request to ENTSO-E				
Phase 3, Bid process				
BRS				
Change request to ENTSO-E				
Phase 4, Settlement process				
BRS				
Change request to ENTSO-E				
Phase 5, Prices and other Nord Pool messages				
BRS				