Present: Jan Owe, Svenska kraftnät
Jari Hirvonen, Fingrid
Jon-Egil Nordvik, Statnett (Convenor)
Mats Elmér, Svenska kraftnät
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, Fingrid
Pasi Lintunen, Fingrid

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

Appendixes: **Appendix A**, "To remember list"
Error! Reference source not found.**, Error! Reference source not found.**

Attachment:

--- Combined NBS and Ordinary NTC---

1   Approval of agenda
The agenda was approved with the following addition:
- Cardinality for BRPs, see 25.1 under AOB
- Plan for updates of the schemas, see 25.2 under AOB

2   Approval of previous meeting minutes
The minutes from previous meeting were approved

3   ENTSO-E IEC/CIM schemas

Jon-Egil had as homework from previous meeting to find links to the CIM schemas on the ENTSO-E web site. Jon-Egil informed that the IEC schemas are planned published June 7th.

Continued actions (homework) from previous meeting:
- Ove will add CIM descriptions to the BRS tables to all NEG BRSs, except for the NBS BRS and the NBS TSO/NPS communication BRS NTC is asked to update relevant BRSs to include CIM based ENTSO-E documents.

4   Status for BRS for Master Data Documents (and related UserGuide)

Ove had as homework from previous meeting published the Code List Document and the BRS for master data and related UserGuide at www.ediel.org.

Mats had as homework from previous meeting investigated the need for "Main grid", which was confirmed as needed. Further on, Mats proposed to rename the code to "Transmission grid". This change was already applied in the BRSs, UserGuide, code list and schemas, i.e. the code "**Z07** Transmission (main/central grid)" was already added.

Mats asked if it is possible to add "**Z0X** Profiled" as an option in the attribute "MGA Type", under *Area specification details*? Sweden has today a MGA master data element stating if all MPs in a MGA are continuous metered or if some of the MPs are profiled settled. The information will be used for the receiver to know what kind of data that is expected from the MGA. If added the code should be used as an option instead of "**Z04** Distribution"

Mats also informed that the NBS system need two types of resource unites, "minor" and "normal". A "Production Unit Type", with the codes "**Z01** Normal" and "**Z02 Minor**", was added as mandatory.

Homework:
- Mats will verify if "**Z02** Only Losses" is needed
- Mats will verify the NBS need for "**Z0X** Profiled" as an option in the attribute "MGA Type"
- Ove will add the new "Production Unit Type" to the BRS, UG, Schemas, Code List etc.

5   Status for NBS BRS (and related UserGuide)

Ove had as actions (homework) from previous meeting sent the NBS BRS and related UserGuide to Energinet.dk for publication at www.ediel.org.

6   Status for NBS BRS for TSO/NPS communication

Ove had as actions (homework) from previous meeting sent the NBS BRS for TSO/NPS communication to Energinet.dk for publication at www.ediel.org.

7   Review of BRS for Determine Transfer Capacity

The item was postponed due to lack of time.

8   Routing of acknowledgements versus MADES for routing purposes

The item was postponed due to lack of time.

9   Format for "Information Service"

For the time being Unicorn will use a proprietary solution, based on "information flows". The item is for the near future not seen as an item for NTC.

10   Status for NEG Common rules and recommendations

Jari informed that eSett can use TLS in their SMTP implementation. This will be specified in other eSett documentation and no changes will be done to the "NEG Common XML rules and recommendations". However, the document name was renamed to "NEG Common XML rules and recommendations" (addition of "XML").

Ove had sent the document on circulation for comments to NEG for 14 days. Unless blocking comments the document will be published at www.ediel.org when the 14 days are passed.

For information Christian Odgaard had verified the gas rules, i.e.:

- In the gas sector the day starts at 06:00 local time. Ja
- For gas:
  - A day is from 05:00 to 05:00 during winter time Ja
  - A day is from 04:00 to 04:00 during summer time (daylight saving time) ja
  - When changing from winter time to summer time there are 23 hours in the time series (from 05:00 the day before to 04:00) Ja, sidste gasdøgn lørdag i marts.
  - When changing from summer time to winter time there are 25 hours in the time series (from 04:00 the day before to 05:00) Ja, sidste gasdøgn lørdag i oktober.

11   NBS XML schemas

11.1   *Usage of namespaces*

The ENTSO-E ESS document has the following namespace:
    urn:entsoe.eu:wgedi:ess:scheduledocument:4:1
The following namespaces were proposed as examples on how to use namespace in NEG documents
    urn:ediel.org:neg:masterdata:resourcemasterdatadocument:1:0
    urn:ediel.org:neg:masterdata:areaspecificationdocument:1:0

Jon-Egil had asked WG-EDI for procedures for versioning of xml schemas and the conclusion was that we should use namespaces for the version.

Conclusions:

- For the ERRP Planned resource schedule document:
  - We use the original ENTSO-E document in the NBS package
  - We make a new package with "ENTSO-E based TSO documents" and add the ERRP Planned resource schedule document with a Curve Type, using the namespace:

        urn:ediel.org:neg:errp:plannedresourcescheduledocument:5:0

- We start with version 1.0 for all NEG documents
- We do not change the ENTSO-E Core Documents, except for NEG restrictions
  - NEG data types and codes will be added to the NEG root schemas
- At the next NTC we will discuss if the "Core directories", e.g. NBS and NPS, shall be merged to one

Homework:
- Ove will remove Curve Type from the class diagram for ERRP Planned resource schedule document in the NBS BRS
- Ove will add namespaces according to the conclusions above
- Ove will restrict codes in all NBS schemas according to the BRSs, i.e. for the acknowledgement document only A01, A02 and 999 are valid Reason codes

11.2   *Naming convention for NEG schema file names*

We will use the ENTSO-E principle for naming of NEG schemas, e.g. NEG-ResourceObjectMasterData.xsd will be renamed to urn-ediel-org-neg-masterdata-resourceobjectmasterdatadocument-1-0.xsd

Jon-Egil had asked WG-EDI for procedures for versioning of xml schemas and the conclusion was that we should use namespaces for the version.

This will solve the Statnett concerns below:

Statnett has established two ENTSO-E based format-packages, one containing the latest versions of all ENTSO-E schemas and one containing NEG schemas. Several of the schemas occur in both packages. Keeping these in separate packages creates a complex view and a source for errors, since many of the schemas occurring in both packages uses the same namespace. NTC is asked to review and make a strategy for usage of namespace.

12   Status for NPS implementation of NEG Documents

Continued homework from earlier meeting:
- Alignment of ESS/Area specification documents

No-one could remember what this homework is. Ove will look in earlier minutes and see if this still is relevant (info from after the meeting: Ove looked in older minutes and it seems that the item already has been solved).

13   Status BRS for Nordic Operational System (RPMimp project)

Ove had sent the questions that turned up during previous NTC meeting, regarding the usage of Business Type "**A01** Production" in the ERRP Activation document, to the RPMimp project. When we have an answer to the questions, we will send the document on circulation for comments for 14 days to NEG, before publishing it at www.ediel.org.

The sequence diagram in the BRS was updated and the Role type "**A35** MOL Responsible" was added.

Homework:

- Ove will send the document on circulation for comments for 14 days to NEG, before publishing it at www.ediel.org, when an answer has been received from the RPMimp project.

14   Review of BRS for schedules

Ove had updated the BRS for schedules with updated column 4 from the Memo (se previous minutes) and verified that both BRSs are in line with the memo.

Ove had made some new comments and questions in the BRS, i.e. proposal for additional clarifying text. The BRS was reviewed and updated.

During this item, arrow 8 to 11 in the BRS for NPS/TSO communication was reviewed and arrow 8 will be removed from the BRS.

Homework:
- Ove will remove arrow 8 from the sequence diagram in the BRS for NPS/TSO communication.
- Jon-Egil will make a dependency matrix for "Corridor and cut corridor schedules" in the BRS for Schedules. Special focus on the optional elements.

15   Review of comments to BRS for Nordic Trading System

The item was postponed due to lack of time.

16   Status for update of PRODAT IG

Ove had as actions (homework) from previous meeting to send the PRODAT IG to NEG for two weeks of commenting and thereafter update the PRODAT IG and publish it at www.ediel.org. The PRODAT IG was sent to NEG April 21st.

Action:
- Ove will publish the PRODAT IG after May 6th

17   Status for continuation of the HNR project

MSG and NordREG had a meeting in Mars, however without agreeing to continue the HNR project under NEG responsibility, in the near future. The item will be on the coming agendas as a status/information item.

18   Status for MRs to ENTSO-E

At earlier meetings it has been discussed if we should we ask WG-EDI to add a codingScheme attribute for Business Type (otherwise we cannot distinguish locally issued codes from each other). The topic was briefly discussed and it was agreed that such a request should be set to IEC instead, since all new ENTSO-E developments will apply to IEC schemas. Jan informed that he already has planned to ask IEC/TC57/WG16 to add a coding scheme attribute to all coded elements.

Jon-Egil informed that WG-EDI has not yet has had time to discussed the NEG request for addition of Trader (NEMM 2013/113B and 2012/97) to the ebIX®, EFET and ENTSO-E Harmonised Role Model.

Continued action from previous meeting:
- Jon-Egil will ask WG-EDI to request the addition of Trader (NEMM 2013/113B and 2012/97) to the ebIX®, EFET and ENTSO-E Harmonised Role Model

19   Status for implementation of MADES
The item was postponed due to lack of time.

20   Identification of eSett
No EIC code for eSett yet.

21   Versioning of NEG XML schemas
How to make versions of the NEG XML schema and how to publish them (e.g. both NBS and NPS are using the NEG restricted ESS Schedule document, but not necessarily the same version over time)?

The item was handled under item 11 above.

22   Review of **www.ediel.org**
The item was postponed due to lack of time.

23   Information (if any)
No information

24   Next meeting
Monday May 11th 2015 at Arlanda

25   AOB

25.1   *Cardinality for BRPs*
Jan mentioned that he will investigate if the requirement for sending the BRP in aggregated metered values in Sweden should limited to profiled MPs.

25.2   *Plan for updates of the schemas*
Jari mentioned that the NBS project needs a plan for update of the XML schemas. The following plan was propos from NTC:

1. NTC agree on namespace usage, naming convention, versioning etc. during this meeting
2. Ove update the schemas according to agreed rules
3. The updated schemas will be reviewed at the NTC meeting May 11th
4. Publication as soon as possible after the meeting May 11th, latest by the end of week 20 (May 15th)

5. Thereafter updates should only be needed for error corrections or new requirements from the NBS project

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