Present: Jan Owe, Svenska kraftnät
                      Jon-Egil Nordvik, Statnett (Convenor)
                      Ole Fredsø Weigelt, Energinet.dk
                      Ove Nesvik, Edisys (Secretary)
                      Mats Elmér, Svenska kraftnät

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

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 addition of:
- Question from Norway, see 22.1 under AOB
- Business Type **Z05,** Net internal trade counterpart, see 22.2 under AOB

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

3   NBS XML schemas

Review of NBS XML schemas related to:

- Namespaces
- Naming convention
- Versioning
- Restrict codes

The Norwegian NEE group asked for more complete example files, such as metered data with data for more than one day (24 hours), more than one Business Type and more than one MP. Mats mentioned that there is test files available, used by the actors that have started test against eSett. However, it is too early to publish these, since the intention so far is to find errors.

Ove had as homework updated all xml schemas to be in line with the ENTSO-E principles, but with changes to the "….-restricted-codes.xsd" schemas. However, these schemas should not touched when using original ENSTO-E schmas and Ove got as homework to do a new "clean-up". This implies that we will have less restrictions than in the current schemas.

Conclusions:

- The Energy Product Type is changed to:
  ```
  <xsd:minLength value="13"/>
  <xsd:maxLength value="13"/>
  ```
- Addition of example file for Bilateral Trade Structure Document after request from Jari (Unicorn)
- How to publish NEG and unchanged ENTSO-EXML schemas (e.g. both NBS and NPS are using the NEG restricted ESS Schedule document, but not necessarily the same version over time) is postponed until we have a stable set of NBS schemas. The item was added to the "To remember list" in Appendix A.
- A request from the Norwegian NEE group asking for more complete example files was rejected. For the time being, more complicated examples must be made nationally.
- The NEG Bilateral Trade Master Data Report is renamed to Bilateral Trade Structure Document
- *Production Unit Type* was renamed to *Production Type* in the Resource Object Master Data Document
- *Production Type* was confirmed to be required
- The latest ESP Energy Account Report Document on the ENTSO-E web site is the non-namespaced version 1r2. Hence we use the current document, but with NEG namespace
- urn-entsoe-eu-wgedi-errp-reservebiddocument-5-0.xsd is moved to a separate package "ENTSO-E based TSO documents"
- urn-ediel-org-neg-errp-plannedresourcescheduledocument-1-0.xsd is moved to a separate package "ENTSO-E based TSO documents"
- NEG-ERRP-reserveallocationresultdocument.xsd has several Nordic optional elements, hence the schemas will use Nordic namespaces
- Ove will redo the ENTSO-E schemas so that there are no changes to the core schemas, except for "urn-entsoe-eu-local-extension-types.xsd".
- For the ENTSO-E root-schemas, there will be no changes except for the "….-local-restrictions.xsd"
- All unnecessary codes were removed from urn-entsoe-eu-local-extension-types.xsd
- For schemas common between projects, such as NBS and NPS, we aim at the same …-restricted-codes.xsd. On short time we only combine ESS from BRS for Schedules and NBS BRSs.

- For NEG schemas we add all codes defined in NEG BRSs into …-restricted-codes. The …-local –restrictions will in principles be empty and can be used for bilateral implementations.
- In Nordic schemas we keep restrictions for codingScheme, but roles are not split into Sender Role and Receiver Role

Actions:
- Mats will try to get the Production Unit Type renamed to Asset Type in the NBS handbook etc.
- Ove will redo the ENTSO-E schemas so that there are no changes to the core schemas, except for "urn-entsoe-eu-local-extension-types.xsd". This also apply for the ENTSO-E root-schemas, where there will be no changes except for the "….-local-restrictions.xsd"

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

Mats has as continued homework to verify if the following codes are needed as "MGA Type" in "NEG Area Specification Document for MBA and MGA Master Data":

Z02	Only losses
Z03	Industrial
Z06	Production

And if we should add:

Z0X	Profiled

Ove had as homework made some updates of the document, including addition of the new "Production Unit Type" to the BRS, UG, Schemas, Code List etc. and the NEG code list has been sent to Energinet.dk for publication at www.ediel.org.

The Production Type (renamed from Production Unit Type, see above) is required in Resource Object Master Data Document.

Action:
- Ove will rename Production Unit Type to Production Type in BRS, UG, Schemas, Code List etc. and publish the documents as soon as possible, but after having finalised the XML schemas.

5   Status for NBS BRS (and related UserGuide)

Latest version published at www.ediel.org April 30th 2015. There are a few minor changes agreed, but these will not be published before later.

6   Status for NBS BRS for TSO/NPS communication

Latest version was published at www.ediel.org April 30th 2015.

Comments and questions from Statnett related to ERRP Reserve Allocation Result Document:
- Can we remove the text related to Reason "Only used for tertiary control" (Statnett will use **Z29** for Primary control and **Z30** for Tertiary Control) - YES
- Verification of Reason code usage for Tertiary control: - Homework

- o Shall «Ordinær regulering» (Ordinary regulation) be mapped to **Z31**?
- o Shall « Spesial regulering» (Specially regulation) be mapped to **Z35**?
- o Shall « Produksjonsflytting» (Move of production) be mapped to **Z24** or **Z34**?
- o Shall « Kvartersjustering» (Quarterly adjustment) be mapped to **Z24** or **Z34**?
- o Shall « Produksjonsglatting» (Production smoothing) be mapped to **Z39**?

Conclusion:
- The BRS was updated, i.e. the text "Only used for tertiary control" related to Reason, was removed. The reason code usage will be reviewed as homework.

From Jan:

According to the figure 24 in the NBS-BRS for the NPS-TSO exchange the attribute ReasonText may be exchanged.
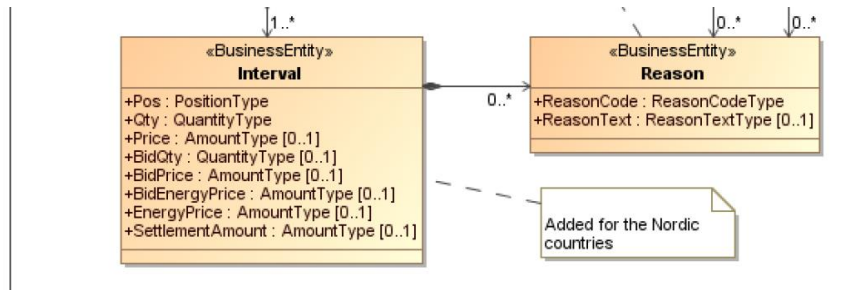
Figure 24: Class diagram: NEG ERRP Reserve Allocation Result Document

- But there is no comment in chapter 5.3.2.
- Are we supposed to write something there?
- Probably not.
- Or should it be possible to use it?
- For what? And when?
- Or should we restrict it? I.e. say "not used"?

Conclusion:
- Ove will add a text in the introduction that optional attributes in the class diagrams that not are used in the exchanges are omitted from the table describing the usage of the documents.

Mats took up a new requirement for a type of bilateral trade, where two actors, in different Elspot-areas (typically in different countries) make a trade outside of NPS. The trade is reported as "MGA exchange trade".

We propose the following changes to the BRS, in the ESS Schedule document for bilateral trade:

Business Type	[1]	**A03** or **A08**	**A03** External trade explicit capacity **A08** Net internal trade (Within a Market balance area) (Net internal trade - where the direction from out party (seller) to in party (buyer) is positive and the opposite direction is negative (with minus signs)).
Product	[1]	**8716867000030**	8716867000030 Active energy
Object Aggregation	[1]	**A01**	**A01** Area

In Area	[1]	MBA or MGA ID	For Business type A08: • The Market Balance Area where the trade has taken place. For Business Type A03: • In Party's (Buyer's) Metering Grid Areas in the trade
Out Area	[1]	MBA or MGA ID	For Business type A08 • The same Market Balance Area as defined in In Area, i.e. where the trade has taken place. For Business Type A03: • Out Party's (Seller's) Metering Grid Areas in the trade

Actions:
- Mats will verify if the proposal above is OK for Unicorn and if other actors than BRP can send the document, e.g. Trader or Balance Supplier (Retailer)
- All are asked to verify the Reason codes in NEG ERRP Reserve Allocation Result Document, for Tertiary control:
  - Shall «Ordinær regulering» (Ordinary regulation) be mapped to **Z31**?
  - Shall « Spesial regulering» (Specially regulation) be mapped to **Z35**?
  - Shall « Produksjonsflytting» (Move of production) be mapped to **Z24** or **Z34**?
  - Shall « Kvartersjustering» (Quarterly adjustment) be mapped to **Z24** or **Z34**?
  - Shall « Produksjonsglatting» (Production smoothing) be mapped to **Z39**?
- Ove will update all BRSs with a text in the introduction that optional attributes in the class diagrams, which not are used in the exchange, are omitted from the table describing the usage of the documents.
- Ove will publish the document as soon as the homework above are finalised.

7 Status for NEG Common rules and recommendations
Ove had sent the latest version to Energinet.dk for publication at www.ediel.org.

8 Status for NPS implementation of NEG Documents
Now news.

9 Status BRS for Nordic Operational System (RPMimp project)
Continued actions (homework) from earlier meeting:
- 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.

10 Review of BRS for schedules
Jon-Egil had as homework made a dependency matrix for "Corridor and cut corridor schedules" in the BRS for Schedules. However, the matrix was so simple that it was considered as not useful.

Action:
- Ove will for the next face-to-face meeting prepare proposals for tables to link the sequence diagrams to the document tables and prepare dependency matrixes where this can be useful.

11   Review of comments to BRS for Nordic Trading System

Action:

- Ove will for next face-to-face meeting prepare proposals for tables to link the sequence diagrams to the document tables and prepare dependency matrixes where this can be useful.

12   Status for update of PRODAT IG

Ove had sent the PRODAT IG to Energinet.dk for publication at www.ediel.org.

13   Status for continuation of the HNR project

No news.

14   Status for MRs to ENTSO-E

Continued actions (homework) from earlier meetings:

- 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

15   Status for implementation of MADES

Continued homework from earlier meeting:

- Jari Will ask Unicorn for their position regarding usage of MADES/SOAP header and the usage of businessType and senderApplication for routing purposes

16   Identification of eSett

No news regarding status for EIC code for eSett.

17   Review of BRS for Determine Transfer Capacity

We postpone update of the document until it is time to document new processes. Test is planned summer/autumn 2016. The documents will be based on CIM documents. Will be put in NTC agenda autumn 2015.

18   ENTSO-E IEC/CIM schemas

Continued actions (homework) from earlier meetings:

- 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.

19   Review of www.ediel.org

Action:

- Ole will find a status for upgrade of wwW.ediel.org, i.e. for a version where documents can be uploaded directly.

20   Information (if any)

21   Next meeting
Tuesday June 23rd – Planned as **GoToMeeting** (09:00 – 12:00?)

22   AOB

22.1   *Question from Norway*
NEE (Norwegian Ediel Expert group) has got a question regarding the Norwegian MSCONS/1501 message that today is sent from the DSO to the suppliers containing total consumption, both profiled and hourly metered, per supplier, BRP and MGA. NEE has been informed that the information only can be obtained from the «eSett's Online Service», however only through the web site or as an Excel sheet – not as a standard XML document through «eSett's Information Service». This is a heavily used set of information in Norway and NEE thinks it may be a time consuming task to manually collect the information from the Online Service.

Mats informed that the information already given is correct. There is currently not possible to get the MSCOSN/1501 automatically via "Information Service". Mats informed further on that it will be a meeting May 25th where the Information Service and Online Service will be discussed.

22.2   *Business Type **Z05**, Net internal trade counterpart*
Jan informed that the Business Type code **Z05** is missing from the "urn-entsoe-eu-local-extension-types.xsd". The code is used in Sweden and it was agreed to add it to the core-schema "urn-entsoe-eu-local-extension-types.xsd".

Information from after the meeting: Jan found out (after the meeting) that the request was for the Process Type **Z05** and not for Business Type **Z05**, which already has been added.

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
2.	Publication of NEG and unchanged ENTSO-E XML schemas for different purposes (e.g. NBS and NPS)	How to publish NEG and unchanged ENTSO-EXML schemas (e.g. both NBS and NPS are using the NEG restricted ESS Schedule document, but not necessarily the same version over time) is postponed until we have a stable set of NBS schemas.	When we have a stable set of NBS schemas.