

Minutes: NEG Technical Committee Date: Wednesday January 18 th 2017 Time: 09:00 –15:45 Place: Helsinki January 23 rd , 2017	 Nordic Ediel Group
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Present: Antti Niemi, Nord Pool Spot
 Fedder Skovgaard, Energinet.dk
 Jan Owe, Svenska kraftnät
 Jari Hirvonen, Fingrid
 Jon-Egil Nordvik, Statnett (Convenor)
 Ole Fredsø Weigelt, Energinet.dk
 Ove Nesvik, Edisys (Secretary)
 Mats Elmér, Svenska kraftnät
 Niko Jauhiainen, eSett

To (NTC): Antti Niemi, Nord Pool Spot
 Christian Odgaard, Energinet.dk
 Eveliina Ishii, Nord Pool Spot
 Fedder Skovgaard, Energinet.dk
 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
 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
 Ole Fredsø Weigelt, Energinet.dk
 Oscar Ludwigs, Svenska kraftnät
 Tor Bjarne Heiberg, Statnett
 Tor Åge Halvorsen, NordPool

Appendixes: [Appendix A, “To remember list”](#)
[Appendix B, Overview of the usage of xml-schemas in the Nordic countries](#)

Attachment: None

--- Combined NBS and Ordinary NTC---

1 Approval of agenda

The agenda was approved with the following additions:

- Primary Reserves Market Trade Schemas, see 7.3
- Should we update the “core directory” with the latest ENTSO-E code list?, see 7.4
- NTC ToR and Working Program, see 19.1 under AOB

- New Nordic NEMO (EPX), see 19.2 under AOB

2 Approval of previous meeting minute

The previous minutes were approved.

3 Status: Generic Format

The documentation is not yet ready; hence the item was postponed.

4 NBS BRS (and related UserGuide)

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

- Should we remove the “red arrows” from “**Error! Reference source not found.**”
- In chapter 5.7.2.1 we say:
 - Finland will send ESS Schedule Time Series in UTC+2, while the Nordic balance settlement will be done in UTC+1, i.e. the settlement will be based on ESS Schedule Time Series for two different days (the first hour of a “balancing day” will be sent the day before the last 23 hours of the “balancing day”).

Decision:

- Remove arrow 6 and 7, keep arrow 9 and 10 with a comment “only used in Sweden”;
- Rename Svenska Kraftnät to Svenska kraftnät, throughout the BRS;
- The text in chapter 5.7.2.1 will be replaced with:

The settlement structure management (e.g. retailer balance responsibility) will be complied with national legislations. The settlement structures will be managed in:

 - Eastern European Time (EET)/Eastern European Summer Time (EEST) in Finland
 - Central European Time (CET) the whole year in Sweden
 - Central European Time (CET)/Central European Summer Time (CEST) in Norway

Action:

- Ove will update the BRS and send on circulation for comments to NEG for 14 days before publication, i.e.:
 - Remove arrow 6 and 7, keep arrow 9 and 10 with a comment “only used in Sweden”;
 - Rename Svenska Kraftnät to Svenska kraftnät, throughout the BRS;
 - Replace the text in chapter 5.7.2.1 with:

The settlement structure management (e.g. retailer balance responsibility) will be complied with national legislations. The settlement structures will be managed in:

 - **Finland:** Eastern European Time (EET)/Eastern European Summer Time (EEST)
 - **Sweden:** Central European Time (CET) the whole year
 - Central European Time (CET)/Central European Summer Time (CEST) in Norway

5 NBS BRS for TSO/NPS communication

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

See decisions in under the previous item.

Action:

- Ove will update the BRS and send on circulation for comments to NEG for 14 days before publication, i.e.:
 - Remove arrow 6 and 7, keep arrow 9 and 10 with a comment “only used in Sweden”;
 - Rename Svenska Kraftnät to Svenska kraftnät, throughout the BRS;

5.2 Deletion of regulations (to remember item)

The item was postponed.

6 NBS BRS for Master Data

6.1 Validity Start and End related to Subject Party in the NEG Resource Object Master Data Document

The action item from previous meeting will be discussed at an eSett meeting January 19th, hence the item was postponed.

6.2 Additions to Party Relation Master Data Document:

Ove had as action from previous meeting updated the master data BRS, UG, Code List, xml examples, etc. and published it.

7 XML schemas

7.1 NEG set of schemas

The NEG set of schemas are shown in Appendix B

Decisions:

- For the common NEG set of schemas, we make one zip file with two main structures; one for ebIX[®] based schemas and the second for ENTSO-E and ENTSO-E based NEG schemas.
- In addition, we make (for the time being) two sets of xml schemas for special processes, i.e.
 - NBS
 - Market Operator (renamed from NPS)
- The Auction Specification Time Series schemas used by Energinet.dk will not be published as a separate set of xml-schemas.

Action:

- Anti will verify if all three sets of NBS xml schemas are needed at www.ediel.org.
- Anti/Eveliina will verify if we can replace the current “auctionspecificationdocument” with the latest version, in the NPS set of XML schemas. The changes are:
 - Update (correction) of urn-ediel-org-neg-masterdata-auctionspecificationdocument-1-1.xsd, where the text “document” is added to the namespace “auctionspecificationdocument” and “Capacity is removed from the root element “CapacityAuctionSpecificationDocument”.
- All are asked to find what versions of xml-schemas are used to day in different projects and come up with proposals for new schemas and/or sets of schemas that should be published at www.ediel.org.
- Ove will make a proposal for a new layout of the Common Documents at www.ediel.org

7.2 NBS example file

Mats had as action from previous meeting provided an xml example file as sent from eSett, which has been added to the set of xml schemas used by NBS

7.3 Primary Reserves Market Trade Schemas

Is someone using the [Primary Reserves Market Trade Schemas 20140109](#), e.g. Statnett?



Or should it be removed from www.ediel.org?

Decision:

- The set of schemas will be renamed to “TSO-TSO FCR schemas 20140109”, however not published before the common web-page are restructured

7.4 Should we update the “core directory” with the latest ENTSO-E code list?

Decision:

- Yes, for the complete common set of xml schemas”, however not published before the common web-pages are restructured

8 Status for NPS implementation of NEG Documents

Ove had as action from previous meeting updated the NPS set of xml schemas with the NBS version (1.0) of the urn-ediel-org-neg-masterdata-areaspecificationdocument-1-0.xsd, which is using dateTimeType for Validity Start/End (error correction).

No new status since previous meeting.

9 BRS for Nordic Trading System

The following updates were done to the BRS:

- NEG ERRP Reserve Bid Document, version 1.0 (already added to the “restricted codes schema”):
 - Addition of “**A02** No” to **Divisible**
 - Addition of “**A01** Yes” to **BlockBid**
- NEG Auction Specification Document and NEG ERRP Reserve Allocation Result Document:
 - Addition of “**A95** Frequency containment reserve” to **BusinessType**
 - Addition of “**A97** Manual frequency restoration reserve” to **BusinessType**

Action:

- Ove will update the BRS and send on circulation for comments to NEG for 14 days before publication

10 BRS for Nordic Operational System

Ove had as action from previous meeting added an arrow to the Reconciliation Responsible for the NEG ECAN Publication Document with Business type **B23** (Consumption imbalance price = Balance regulation market price in dominant direction). The change has however not been published – waiting for more changes to be agreed.

11 Addition of Metered Data Administrator to the Harmonised Role Model

The item was postponed.

12 BRS for schedules

Review of chapter 7 and the rest of the BRS. The draft BRS can be downloaded from:

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

Action:

- Jan will check the dependency matrix for ESS schedule document and ESS confirmation report
- Ove will make a suggestion for the dependency matrix for ESS schedule document and ESS confirmation report where the codes used in the ESS confirmation report is based on the codes used in the ESS schedule document

13 Status for MRs to ENTSO-E

ENTSO-E/WG-EDI will set up a new project related to ERRP (ancillary services) that will deal with not yet dealt with NEG MRs.

The item was postponed.

14 Status for responses to the memo “Request to implement MADES SOAP header”

No new information – the item will be kept on the agenda.

15 Status www.ediel.org

Is “up to date”. Ove will as action (item from item 7.1) make a proposal for new layout of the Common Documents.

16 Review of Appendix A, “To remember list”

Nothing to deal with for the time being.

17 Information (if any)

Jon-Egil informed that ENTSO-E/WG-EDI have agreed that the EIC documents not should have process descriptions, apart for what is needed to understand the purpose of the documents. The process description will be documented in ENTSO-E Implementation Guides.

Further Jon-Egil informed that there will be a Norwegian project for usage of MADES for all communication to/from Statnett. As of yesterday, exchange of plans for the Skagerrak cable is using MADES.

18 Next meeting

Wednesday March 29th at Kastrup (Denmark)

19 AOB

19.1 NTC ToR and Working Program

MSG has agreed on a new organisational structure, from 2017, in which RMG is one of four empowered groups that will report to MSG. MSG has placed NEG as a subgroup under RMG, while NTC still is a subgroup under NEG. As a consequence of the changed organisational structure, NEG and NTC have been asked to draft (update) their Terms of Reference (ToR) and Working Program for 2017. Draft ToR and Working Program for 2017 for NTC and NEG were distributed to NTC January 10th.

The documents were reviewed and updated.

Action:

- Ove will rewrite the documents based on comments during the meeting and resend to NTC.

19.2 New Nordic NEMO (EPX)

Jon-Egil informed that there will be established a new Nordic NEMO (EPEX) by the end 2017. Among others this means that all text related to Nord Pool and NPS must be replaced with Market Operator in all BRSs, User Guides etc.

Action:

- Ove will update all NEG BRSs, UserGuides etc. with:
 - Updated logos on the front page
 - Replaced Nord Pool and NPS with Market Operator
 - Replaced Elspot with Day-ahead
 - Replaced Elbas with Intraday
 - Updated NTC and NEG member list
 - Rename Svenska Kraftnät to Svenska kraftnät
 - Rename the NPS set of XML schemas; “NEG Schemas for Nord Pool Spot 20161121.zip” to “NEG Schemas for **Market Operator** 20161121.zip”

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.	Balancing Publication Implementation Guide	To be looked into	TBD

Appendix B Overview of the usage of xml-schemas in the Nordic countries

XML schema	BRS	Version used by		
		NBS	NPS	TSO
NEG ECAN publication document	<ul style="list-style-type: none"> NBS BRS for NPS-TSO 	1.0	1.0	
NEG ERRP Reserve Allocation Result Document	<ul style="list-style-type: none"> NBS BRS for NPS-TSO BRS for Trade 	1.0		1.0
NEG ESP Energy Account Report Document	<ul style="list-style-type: none"> NBS BRS 	1.0		
NEG Area Specification Document	<ul style="list-style-type: none"> NBS BRS for Master Data BRS for Trade 	1.0 ¹	1.0	
NEG Bilateral Trade Structure Document	<ul style="list-style-type: none"> NBS BRS for Master Data 	1.0		
NEG Party Master Data Document	<ul style="list-style-type: none"> NBS BRS for Master Data 	1.0		
NEG Resource Object Master Data Document	<ul style="list-style-type: none"> NBS BRS for Master Data 	1.1		
ENTSO-E Acknowledgement Document	<ul style="list-style-type: none"> NEG Common XML rules and recommendations 	6.0	6.0	
ENTSO-E ERRP Planned Resource Schedule Document	<ul style="list-style-type: none"> NBS BRS for NPS-TSO 	5.0		
NEG ERRP Planned Resource Schedule Document	<ul style="list-style-type: none"> BRS for Schedules 			1.0
ENTSO-E ERRP Resource Schedule Confirmation Report	<ul style="list-style-type: none"> BRS for Schedules 	No NEG version		
ENTSO-E ESS Confirmation Report	<ul style="list-style-type: none"> NBS BRS 	4.1		
ENTSO-E ESS Schedule Document	<ul style="list-style-type: none"> NBS BRS NBS BRS for NPS-TSO 	4.1	4.1	
ENTSO-E ESS Anomaly Report	<ul style="list-style-type: none"> BRS for Schedules 	No NEG version		
ebIX® Aggregated Data per MGA for Settlement for Settlement Responsible	<ul style="list-style-type: none"> NBS BRS 	2013pA		
ebIX® Aggregated Data per Neighbouring Grid for Settlement for Settlement Responsible	<ul style="list-style-type: none"> NBS BRS 	2013pA		
ebIX® NEG Confirmation of Aggregated Data per Neighbouring Grid for ISR	<ul style="list-style-type: none"> NBS BRS 	2013pA		
ebIX® Validated Data for Settlement for Aggregator	<ul style="list-style-type: none"> NBS BRS 	2013pA		
NEG ECAN Allocation Result Document	<ul style="list-style-type: none"> BRS for Trade 		2.0	3.0
NEG Currency Exchange Rate Document	<ul style="list-style-type: none"> BRS for Trade 		1.0	
NEG Auction Specification	<ul style="list-style-type: none"> BRS for Trade 		1.0	
NEG Spot Market Bid Document	<ul style="list-style-type: none"> BRS for Trade 		2.0	
ENTSO-E ERRP Reserve Bid Document	<ul style="list-style-type: none"> BRS for Trade 			5.0
ENTSO-E Outage document	<ul style="list-style-type: none"> BRS for Schedules 	No NEG version		

¹ The NBS version 1.0 is using dateTimeType for Validity Start/End (error correction), while the NPS version 1.0 is using dateType. dateTimeType will be used from version 2.0.