

Present:	Anne Stine Hop (Convenor), Statnett
	Christian Odgaard, Energinet.dk
	Jari Hirvonen, Fingrid
	Minna Arffman, Fingrid
	Oscar Ludwigs, SvK
	Ove Nesvik (Secretary), EdiSys
To:	Anne Stine Hop (Convenor), Statnett
	Christian Odgaard, Energinet.dk
	Jari Hirvonen, Fingrid
	Jan Owe (HNR Convenor), SvK
	Jon-Egil Nordvik (NEMM Convenor), Statnett
	Minna Arffman, Fingrid (Replaces Jari Hirvonen)
	Oscar Ludwigs, SvK
	Ove Nesvik (Secretary), EdiSys
	Tor Åge Halvorsen, Nord Pool Spot
CC:	Kristian Lund Bernseter, Statnett
	Tor Bjarne Heiberg, Statnett
Attachment:	None

1 Approval of agenda

The agenda was approved with the following additions:

- Presentation of the HNR project to MSG, see 10.1 under AOB
- Error! Reference source not found., see Error! Reference source not found. under AOB

2 Approval of minutes from previous meeting

The minutes from previous meeting were approved without comments, see <u>Minutes NEG meeting</u> 20140307.pdf.

3 Resolve matters arising after the meeting with NordREG

Some highlights from the meeting with NordREG before lunch:

• In addition to NEG, the following participated from NordREG:

Marielle Liikanen, Ei (chair RMWG) Mari Salo, EV Jan Pedersen, DERA Ivar Munch Clausen, NVE Harpa Petursdottir, Orkustofnun Peder Söderlund, NEF coordinator (minutes) Mari Kjelle'n, NEF coordinator

- In the NordREG/NEG meeting it was discussed three main tasks for continuation of the HNR project:
 - A. Harmonisation, with a special focus on datahubs, of the details in the HNR BRS



- B. Top level business processes and detailed UseCases from the industry (TF-BuP/Input team)
- C. "Technical handbook" (maybe something similar to Elmarknadshandboken in Sweden or the Norwegian "process descriptions"), that may be the "glue" between the two tasks mentioned above

Later on XML schemas, technical user guides etc. must be made

- Task A and C should be NEG responsibility
- The TSO should participate in task B, as a market participant and not as a NEG member
- Possible tasks under A. above, resulting in a next version of the HNR BRS:
 - I. Compare details (elements, codes...) between the HNR BRS, the Danish datahub and the Norwegian Elhub (NTC)
 - II. Propose harmonisation of the details between the HNR BRS, the Danish datahub and the Norwegian Elhub (NEG/NTC/datahubs)
 - III. Review of HNR BRS processes in relation to a datahub (NEG/NTC/datahubs)
 - IV. Update technical chapters of the HNR BRS, such as means of communication, test systems, address register(s) and acknowledgements
- In addition, a list of differences in legislations (obstacles) between the Nordic countries should be made, such as harmonised Nordic billing process.
- Task C must be taken after results from A and B are available

4 Project status: NBS

The project are ongoing and are on track according to the project plan.

- There are no decision regarding a test solution
- It is decided to support SMTP and FTP. In addition, MADES is a possible candidate.
- NBS will support all used identification schemes, but an actor may only have one ID

5 Project status: NTC

- During the past year, the main topic has been making XML schemas and BRSs for NBS
- In addition the BRS for Nordic Trading System has been updated to fit Nord Pool Spot processes and related XML schemas have been made
- Some time has also been used for maintenance of the other BRSs and XML schemas for the Secondary Reserves Market

6 Status: MADES

Implementation of MADES has been supported by MSG and are under consideration in NBS and the Norwegian Elhub project. MADES will be used by the TSOs towards the ENTSO-E transparency platform.

7 ebIX[®], ENTSO-E, tWG and IEC/TC57

ebIX®:

- There will be an ebIX[®] Forum meeting October 22nd in Warsaw
- Christian proposed to lower the budget for EMD. Unless important new issues/tasks comes up, EMD should be limited to two meetings for 2015.



- Christian would like to give combined billing a high priority on the CuS work plan, and the budget, for next year. See the latest CuS work plan in Appendix A.
- Christian would like to see an active participation in the ebIX[®] and IEC/TC57/WG17 cooperation project for harmonising CCs (CIM)
 - There is a need for participation from at least five countries to establish an IEC project. Fedder (DK), Jan (SE), Kees (NL), Ove (NO) and probably France will participate
 - Jan is proposed as project leader
 - Oscar mentioned that one of the reasons for ENTSO-E to make the European market extension to CIM (Central Information Model) is to have a long term solution for maintenance of the standards
- Minna mentioned that Finland still discusses a membership in ebIX[®]. Finland expect to make a decision within the end of the year.

There has not been any meetings in tWG for more than a year, i.e. no news or status.

8 Reports of interesting new developments in each country

Minna reported that the cost/benefit analyses of a datahub is finished and that the study is continuing to describe a proposal for a future Finnish model. The report is expected finalised by the end of the year.

Anne Stine mentioned that the deadline for submitting an offer for the Norwegian Elhub was Monday September 1st. A vendor is expected chosen by the end of 2014.

9 Next meeting

Tuesday February 12th 2014, Arlanda

10 AOB

10.1 Presentation of the HNR project to MSG

MSG has asked us to present the HNR report at the next MSG meeting, September 19th

- The meeting will take place in Copenhagen; It is preferable to participate by Lync
- The presentation will take place in the afternoon
- Expected 30 minutes

Jan will do the presentation. The presentation will contain a short presentation of the HNR project and the NordREG/NEG proposal for further work, see item 3 above.

10.2 Electronic Activation of Reserve Bids

There is a Nordic group that has looked into the process of *Electronic Activation of Reserve Bids*. This group has asked Jari if NEG can help with the definition of documents and exchanges.

NEG supports that NTC can look into the topic, however depending on a formal request.



Appendix A CuS work plan

A)	How to handle the different attributes related to the Consumer, such as consumer contact information (e.g. address and invoice address).	1 st	Q4/2014	Q2/2015
B)	Request change of attributes connected to a MP, such as:	2 nd	Q1/2015	Q3/2015
	• Closing and Reopening MPs, Change of Metering Method and Change of time frames			
C)	Combined grid and supply billing (invoicing), including MD for products, such as; grid fees, grid subscriptions,	3 rd	Q2/2015	Q1/2016
D)	Interfering processes – a matrix of processes with priorities, when a given process is interfered by another, such as when a customer move comes in the middle of a change of supplier process.		Q4/2015	Q3/2016
E)	Change of BRP in Metering Grid Area, "Price Area" or country (not at MP level) (Proposed by DK), i.e. a "bulk change of BRP (and/or BS?)"	5 th	TBD	TBD
F)	Efficient data alignment, including the possibility to request historical and/or future master data.	6 th	TBD	TBD
G)	Request for services. The item concerns chargeable requests from the BS to the DSO for changes to a MP or a Meter, such as: • Request for metered data	TBD	TBD	TBD
H)	 The possible role of a datahub in the processes (Proposed by DK) Seen from the supplier side Seen from the DSO side Seen from the metering side When adding a datahub to a market the datahub will replace the DSOs, to a large extend, i.e. the MPA will be the datahub. Among others, the proposal include processes between the GAP and the MPA. 	TBD	TBD	TBD
I)	QA of the CuS model and consistency of the CuS and EMD models	TBD	TBD	TBD