

<b>Minutes NEG (Nordic Ediel Group) meeting</b> <b>Date:</b> Thursday February 4 <sup>th</sup> , 2016 <b>Time:</b> 09:30-15:00 <b>Place:</b> Fingrid offices in Helsinki February 5 <sup>th</sup> , 2016	
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**Present:** Anne Stine Hop, Statnett  
 Christian Odgaard, Energinet.dk  
 Jon-Egil Nordvik (NTC Convenor), Statnett  
 Minna Arffman (convenor), Fingrid  
 Oscar Ludwigs, Svenska kraftnät  
 Ove Nesvik (Secretary), Edisys

**To:** Anne Stine Hop, Statnett  
 Christian Odgaard, Energinet.dk  
 Jan Owe, Svenska kraftnät  
 Jari Hirvonen, Fingrid  
 Jon-Egil Nordvik (NTC Convenor), Statnett  
 Minna Arffman (Convenor), Fingrid  
 Oscar Ludwigs, Svenska kraftnät  
 Ove Nesvik (Secretary), Edisys  
 Tor Åge Halvorsen, Nord Pool Spot

**CC:** Kristian Lund Bernseter, Statnett  
 Tor Bjarne Heiberg, Statnett

**Attachment:**  Differences in NBS implementations be See item 4, Project status: NBS

 Status report from NTC 20160204.pptx , See item 5, Project status: NTC

**1 Approval of agenda**  
 The agenda was approved

**2 Approval of minutes from previous meeting**  
 The minutes from previous meeting were approved. The minutes are published at

<https://www.ediel.org/Sider/MinutesAndNotes.aspx>.

**3 Nordic harmonisation of the retail market**  
 All had as action from previous meeting to seek information from the national representative in the Nordic Retail Market Group (NRMG) regarding on-going work and initiatives. Anne Stine mentioned that NEG probably will receive missions (tasks), where the first mission could be a sort of “continuation of the HNR project”, i.e. making a comparison (gap analysis) between the Nordic data hubs.

There is an ongoing discussion between the TSOs if NEG should be under NIT or MSG, but nothing is decided. However, the NEG participants feels closer to MSG than to NIT:

- The members of NEG are mainly business people
- A main task is to formalise (model) the Nordic energy market processes, both for the downstream (retail) and upstream (wholesale) markets, which should be done in close cooperation to NRMG
- ENTSO-E/WG-EDI, which is more technical than NEG, is placed under MSG

Ove made last autumn a NEG status report, explaining the tasks of NEG, which Minna presented at an MSG meeting in December last year. The conclusion from MSG was that “MSG sees that the work in NEG is so IT-oriented that MSG is not necessarily the right committee to steer the work in NEG”.

NEG should try to get a closer relation with NRMG .This may be achieved by a arranging a meeting with the NRMG or, even better, get a common project with them. Such a common project can be the gap analysis between the Danish and Norwegian data hubs. This is currently being discussed between the Nordic TSOs, but there is a need to coordinate the work before the tasks are set, such as coordination with the Nordic CIM team.

Another task can be to make a request for update of the ebIX<sup>®</sup>, EFET and ENTSO-E Harmonised Role Model (HRM), with needed roles for the data hubs, such as addition of a Metered Data Administrator. The Metered Data Administrator is used in both the Danish and the Norwegian data hubs as the role hosting metered data for the national market.

**Action:**

- NTC is asked to make a requirements specification for addition/changes the Harmonised Role Model (HRM), which will be forwarded to NRMG, asking for approval and support, before presenting the changes to the ebIX<sup>®</sup>, EFET and ENTSO Harmonisation Group.
- NEG (Ove) will make a draft overall project plan for a common NRMG and NEG project for making a gap analysis ...) between the Danish Datahub and Norwegian Elhub, and Finnish requirements and Swedish plans for a data hub
  - Prerequisites
    - A Nordic project with participants from the four Nordic countries
    - Base the work on the HNR report
    - NEG is offering to be the performing organisation
    - NEG will use external consultant for the work, if time limits requires it
    - Include
      - Project organisation with MSG as the owner and NRMG/NEG as steering group
      - Cost and time frame
  - List differences between the Danish and Norwegian data hubs, and Finnish requirements and Swedish plans for a data hub, for both implemented and planned processes
  - Compare details (BRSs, elements, codes...) between the Danish Datahub and Norwegian Elhub, and Finnish requirements and Swedish plans, for a data hub
  - Propose harmonisation of the details
  - Make a list of differences in legislations (obstacles) between the Nordic countries, such as harmonised Nordic billing process

- Ove will make the draft project plan for a Nordic data hub gap analyses within February 18<sup>th</sup> and send it to NEG for comments for two weeks
- Thereafter Minna will send the proposal to NRMG (Mette Nymark Hansen)
- The NEG members should also promote the project plan for national NRMG members

#### 4 Project status: NBS

The NBS project is on route, as far as the NEG members know.

NTC had as action from previous meeting made an overview of differences in the NBS implementations between the Nordic countries, including differences in time frames and code usage.

##### **Action:**

- Ove will publish the document on [www.ediel.org](http://www.ediel.org) (on the bottom of the NBS page)

#### 5 Project status: NTC

Jon-Egil presented the status for NTC, see attached presentation.

Jon-Egil informed that there is an ongoing work for mapping NEG BRSs to CIM format. So far, three documents have been mapped, without any problems, i.e. just rename of element names. Further mapping will only be prioritised when someone needs it.

##### **Action:**

- NTC will publish information on [www.ediel.org](http://www.ediel.org) that there is strategic decision to migrate to CIM XML and that NEG will provide CIM XML schemas when needed. In addition, the current mapping document will be published.

#### 6 Status: MADES

Currently used by the TSOs for reporting to ENTSO-E and within Norway for electronic activations. MADES will be used for XBID between Denmark and Norway, and maybe Sweden, and Deutsche Börse.

#### 7 ebIX®, ENTSO-E, IEC/TC57

##### 7.1 ebIX®

From Lucy:

I am writing to you in preparation of the next forum meeting, which will take place on 15 March in Amsterdam, in order to give you a brief update on currently ongoing developments and present my view on the next steps forward.

As you know, a platform was established between ENTSO-E, EDSO, Eurelectric, Geode and CEDEC, with the support of the European Commission, in which TSOs and DSOs are working together on developing business rules within distributed flexibility context. The high-level description of the business processes between TSOs and DSOs is obviously only a first step. The next step is to provide a detailed and implementable business requirements specification including the information exchange models between the involved roles.

I believe that ebIX is uniquely qualified to take on the task in the framework of a new project in collaboration with TSO/DSO platform, and for that reason I have been actively lobbying with relevant parties. Please find enclosed the letters I am intending to send as part of the current lobby strategy to all involved organisations as mentioned above, and to Klaus-Dieter Borchardt, who is the Director of DG-Energy at the European Commission.

The last ebIX forum meeting was important, because we concluded on clear strategic steps from a technical perspective. For the next meeting I want to shift the focus of the ebIX forum from technical details to important strategic goals for positioning ebIX within Europe.

On the one hand, an important point is that the ebIX forum should ensure that technical and detailed discussions can properly take place in the relevant working groups. In order to achieve a strong forum, it is important that all members participate and contribute actively with a different, more high-level approach.

Secondly, and most importantly, due to the new developments mentioned above, which is highly politically sensitive, and the aim we have, the representation at the ebIX forum should match this challenge and the new position of ebIX within the energy sector. The ebIX forum representatives should be able to represent not just their company, but their country as well. They should be able to discuss and have a mandate to decide at a high-level, taking into account the strategic steps necessary for ebIX to achieve its goals. Representatives with the correct mandate and competences are crucial. As you know we have 2 ebIX representatives per member country (primary and vice). For your convenience, please find attached a member list where you can see all the representatives in the forum and in the WGs).

I certainly hope to see the senior representatives again in our meetings.

Given the needed mandate mentioned above I am also kindly asking you to reevaluate your current representation, and confirm your own participation or provide me with new names as applicable. You can also contact me in order to approach relevant people in your company/country through my position as ebIX chairperson. New representatives are welcome starting from the next ebIX forum.

From discussion:

- If ebIX® is going to participate in the ENTSO-E/DSO project, the basis for new XML documents must be based on the CIM
- Christian propose to ask ebIX® Forum to focus on BRSs and CIM documents
- There is an ongoing ebIX®/IEC mapping project that will make an IEC Technical Report (TR) showing needed changes to CIM for mapping the ebIX® model do CIM.
  - The members of the ebIX®/CIM project are:
    - Fedder Skovgaard, DK, Energinet.dk
    - Jan Owe (ETC Convenor), SE, Svenska kraftnät
    - Jean-Luc Sanson, FR, Zamiren
    - Kees Sparreboom, NL, TenneT
    - Ove Nesvik, NO, EdiSys
    - Vlatka Cordes, DE, Westnetz

- The project has a few processes left to be mapped before the TR is sent to IEC for approval (probably during spring 2016).
- Decisions from previous ebIX® Forum:
  - *We will continue maintaining and developing the Requirements View of the UMM2 model.*
  - *We will for the next two years maintain the Information View of the UMM2 model.*
  - *We will continue on the CIM path.*
- From the [ENTSO-E Web Site](#):
  - Regarding new work, the implementation guides will be based on the Common Information Model defined in the IEC 62325-301 and the "European style market profile", IEC 62325-351, providing core components for use in the relevant EDI documents.*
- The sentence from Lucy "The ebIX forum representatives should be able to represent not just their company, but their country as well" was discussed:
  - The Nordic ebIX® participants feels that they represent their country in ebIX® and are using the ebIX® framework in the national processes.
- There is no formal decision made by NIT that all future messages shall be in CIM-format. However, NIT has presented a strategic initiative to expand CIM to cover also the messages needed to support the harmonized Nordic business processes in the downstream market. In addition NIT wants a method defined to adapt national expansions in CIM. In other words, no decision to actually use CIM, but a decision to make it possible to use CIM. The underlying rationale for investing in CIM is that it is seen as desirable to base future exchange standards on CIM. But at this point in time, there is no formal decision to only use CIM, but such a decision can be expected once the foundation (namely the inclusion of Nordic requirements) is in place.

**Conclusion:**

- The Nordic countries want to make sure that the decision from previous ebIX® Forum, that the Information View in the ebIX® model only shall be maintained and not developed

**Action:**

- Anne Stine will invite the Nordic ebIX® members to a telephone conference if needed, depending on the ebIX® Forum agenda

## 7.2 ENTSO-E

Jon-Egil informed that there is a new project called ATOM for an extranet for market information between European TSOs. The ATOM is also a prerequisite for OPDE (exchange of information related to a common grid model). In the future NOIS will be moved from "Electronic highway" to the ATOM network.

## 7.3 IEC/TC57

Handled under item 7.1

## 8 Status for [www.ediel.org](http://www.ediel.org)

[www.ediel.org](http://www.ediel.org) is maintained by NTC and is up to date.

## 9 Reports of interesting new developments in each country

Finland:

- Business requirements and technical requirements are on public hearing until February 19<sup>th</sup>, however only in Finnish.
- There are ongoing discussions with about 20 possible vendors
- A migration project has just started up

Svenska kraftnät will present a first report in the beginning of June 2016. In parallel the Swedish regulator are looking at legislative aspects.

Denmark will go live with version 2, April 1<sup>st</sup> 2016, which among others will include common grid and supply billing.

In Norway, Elhub will go live February 20<sup>th</sup> 2017. The time line is tight, but the project is still within the planned timeframe. This week the Ediel-portal was ready for test of the Elhub processes, for system vendors.

## 10 Next meeting

September 20<sup>th</sup> from 09:30 to 15:00, in Oslo

## 11 AOB

No items