




Minutes ETC meeting, February 7 <sup>th</sup> and 8 <sup>th</sup> , 2012	 <b>European forum for energy Business Information eXchange</b>
February 9 <sup>th</sup> , 2012	ETC - ebIX <sup>®</sup> Technical Committee

## Minutes ETC meeting, February 7th and 8th, 2012

**Date:** Tuesday and Wednesday, February 7th and 8th, 2012  
**Time:** 9:00 - 17:00 (18:00?) and 9:00 - 16:00  
**Place:** TenneT, Arnhem, the Netherlands  
**Participants:** Andrej Bregar, SI, Informatika, [andrej.bregar@informatika.si](mailto:andrej.bregar@informatika.si)  
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**Attachment:**  NDR Technical Corrigendum 201012: See item 9.1 under 9 Review of ebIX<sup>®</sup> Core Components  
 6\_XBT\_1.xsd See item 9.1 under 9 Review of ebIX<sup>®</sup> Core Components

### 1 Approval of agenda

The agenda was approved with the following additions under AOB:

- 14.1 Document type code for labeling
- 14.2 REMIT and Identification schemes
- 14.3 Information related ENTSO-E
- 14.4 Relationship to other European organisations

### 2 Minutes from previous meetings

The minutes from previous meeting were approved with the following comments:

- The text “*Addition of DENs and definitions to the CuS CCs are missing and will be given priority in ETC*” was removed under item 8.2 (already dealt with earlier in the minutes).
- Under this item Jan noted that the *ebIX<sup>®</sup> Recommended identification schemes* needs update. Jan volunteered for doing some preparations for next meeting.

#### Homework:

- Jan will prepare a proposal for updates of the *ebIX<sup>®</sup> Recommended identification schemes*.

### 3 EEM 2012A

#### 3.1 BBIE for Tax\_Type

From Kees:

We have in the ABIE MeteringPoint\_Characteristics a BBIE for Tax\_Type which is of BDT Code. But this BDT has no reference to a code list in its content. I assume that either we have overlooked something or we have kept the BBIE while we have redefined the code list for tax into a qualifier list (which is indeed in the ebIX profile). If we only have qualifier values for tax, we have to remove the BBIE. I suggest however, that

we keep it for the time being as it is now in the model and discuss next ETC meeting what to do with this BBIE and code/qualifier list.

The Tax\_Type cannot be used as it is. Either it should be converted to an “EnergyTax\_Percentage” or something similar, or be removed from the model. It was however decided to let the CuS WG decide the requirements and thereafter change the model. The Tax\_Type will be kept until CuS has looked into it.

### 3.2 Response Reason Description Codes

Ove noted that several *Response Reason Description Codes* are missing, e.g.:

- Unauthorised Grid access provider
- Unauthorised Metered data aggregator
- Unauthorised Metered data collector
- Unauthorised Party connected to grid
- Unauthorised Reconciliation responsible

The codes are needed for the CuS Reject Request MP Characteristics. The codes will be added for EMM 2012A.

#### **Homework:**

- Kees will add the above *Response Reason Description Codes* to the EEM 2012A model.

### 3.3 Publication of ebIX<sup>®</sup> UMM model version 2011A

The ebIX<sup>®</sup> UMM model version 2011A was agreed and will be published at the ebIX<sup>®</sup> web site shortly after the meeting.

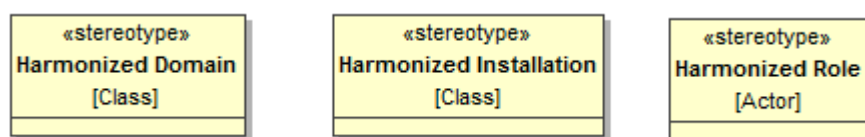
#### **Homework:**

- Kees will update the ebIX<sup>®</sup> web site with the 2011A model, including CuS and EMD XML schemas. The Schemas will be published in the same way as 2010B, i.e. zipped.

## 4 ebIX<sup>®</sup> Rules for using UMM-2

The ebIX<sup>®</sup> *Rules for the use of UN/CEFACT Modelling Methodology (UMM) version 2* was gone through and updated.

During the review it was noted that the ebIX<sup>®</sup> model version 2012A should be updated by renaming Harmonized to Harmonised for:



For the next ETC meeting Ove will make a proposal for a naming convention for entities (objects) in the BRV.

Andrej noted that some of the stereotypes were starting with upper case and some with lower case. This seems mainly to apply for the ebIX defined stereotypes. However, it was decided not to give this priority on short time.

#### **Homework:**

- Kees will do some final updates to the ebIX<sup>®</sup> *Rules for the use of UN/CEFACT Modelling Methodology (UMM) version 2*, including making it version 1.0.

- Thereafter Ove will send it on four weeks of circulation for comments to ebIX<sup>®</sup> Forum (in Word format), before publishing it on the ebIX<sup>®</sup> web site (in PDF format).
- Ove will make a proposal for a naming convention for entities (objects) in the BRV

## 5 ebIX<sup>®</sup>, EFET and ENTSO-E Harmonised Role Model

### 5.1 Status for publishing of version 2011-01

Version 2011-01 is published, both at the ENTSO-E and the ebIX<sup>®</sup> web site.

### 5.2 ebIX<sup>®</sup> comments/requirements for version 2012-01, incl. subsets of Measure and Structure

Comments from Jan, already sent to the HG:

- 1) **Line 41:** On page 5 the Paragraphs and Comments are not on “the same line”. E.g. “Domain name change” is below “CBT to ITC” in the next column.
- 2) **Line 127-128:** The text tells that the processes and their transactions shall be defined in an “implementation guide”. This is the case for Entso-e documents, but not for ebIX where we are following “UN/CEFACT Modeling Methodology” (UMM). But we don’t have to change the text for the moment.
- 3) **Line 171:** I note that there are two comments about “control balance areas”. But that term is never used elsewhere.
- 4) **Line 171:** The text about “ETSO responsibility” should be changed to “ENTSO-E responsibility”.
- 5) **Line 171:** The text “Nordic countires” should be corrected to “Nordic countries”. In the same box the text “synchronious” should probably be changed to “synchronous”.
- 6) **Line 171:** The two texts “Nordpool” should be changed, probably to “Nord Pool Spot”.
- 7) **Line 171:** Is the list linked to “Market Balance Area” correct? E.g. should not “RWEnet” be changed to “Amprion”, and E-ON be removed?
- 8) **Line 174:** The font describing Control Area Operator, Control Block Operator and Coordination Center Operator should be changed.
- 9) **Line 174:** Page 18, there is missing a full stop in the description of Resource provider.

Comment from Jan to be forwarded to the HG:

- 10) The harmonised rolls have wrong alphabetic sequence, i.e. on page 16 “*Metered Data Aggregator*” comes after “*Metered Data Collector*” and “*Metered Data Responsible*”, but should have been before
- 11) The role “*Balance Responsible*” (from the ebIX<sup>®</sup> model) is named “*Balance Responsible Party*” in the ebIX<sup>®</sup>, EFET and ENTSO-E Harmonised Electricity Role Model. Should we change the ebIX<sup>®</sup> model?

Jan had updated the ebIX<sup>®</sup> Role Model based on the published version 2011-01 with the following comments:

- *Local Metering Point* is changed to *Accounting Point*
- *UCTE Interconnected Group* is changed to *RGCE Interconnected Group*
- Descriptions of domains and areas have been updated, including removal of all older text, for instance removal of the following text for *Metering point*;

*”original definition (from version 2004:*

*A point where energy products are measured. It is the smallest entity for which there is a balance responsibility and where a supplier change can take place. It may be a physical or a logical point.”*

- The following roles have been added, but without relations:
  - Block Energy Trader
  - Capacity Coordinator

- MOL Responsible
- Reserve Allocator
- The following domains should be deleted?
  - Consumption metering point
  - Exchange Metering Point (before that: we have to delete/change relations)
  - Production metering point
  - Profile maintenance party
- Shouldn't we change "Balance Responsible" to "Balance Responsible Party"?  
**Answer:** We add "party" to the MD model, and in bring the question to the HG in parallel.
- NOTE: The diagrams are not updated.

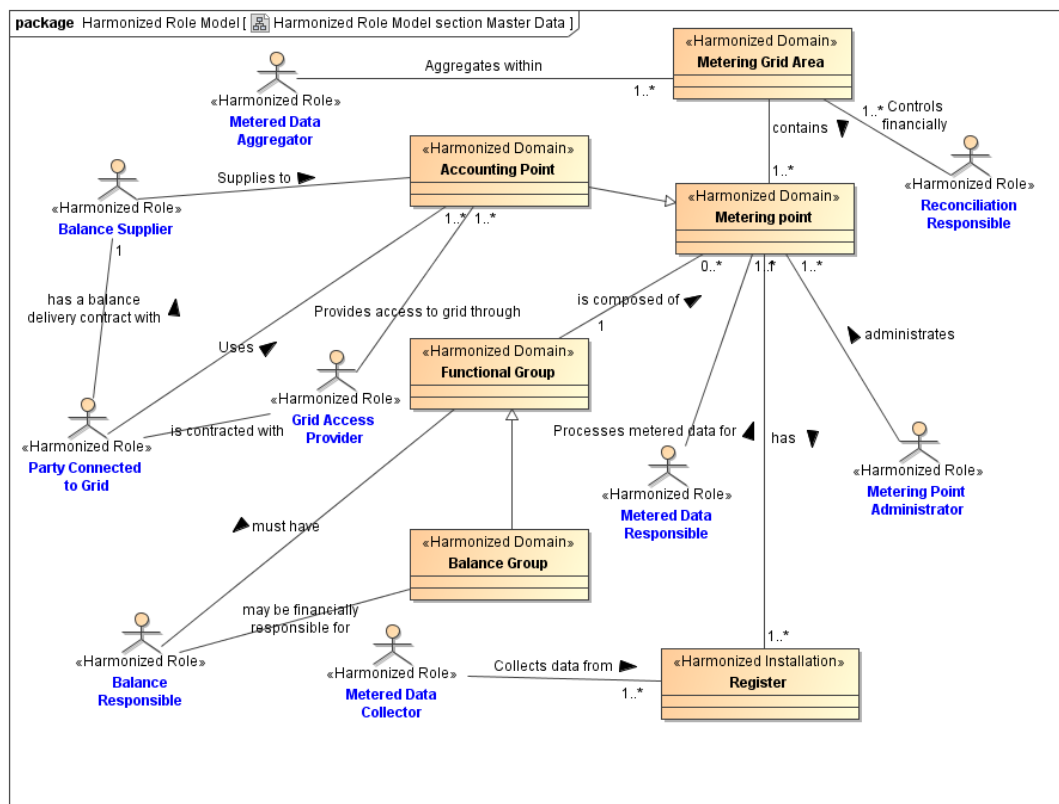
The MagicDraw Role model from Jan was reviewed and updated, based on the comments from Jan. The updated Role model will be a part of the ebIX<sup>®</sup> model 2012A.

Kees noted that the Harmonised role model has been available for about 10 years and during these years the definitions of the roles and domains have been updated based on compromises several times. When Kees presents the role model for new people he often gets comments related to these definitions (reflecting the compromises). The same type of comments had also been experienced by others presenting the Role model.

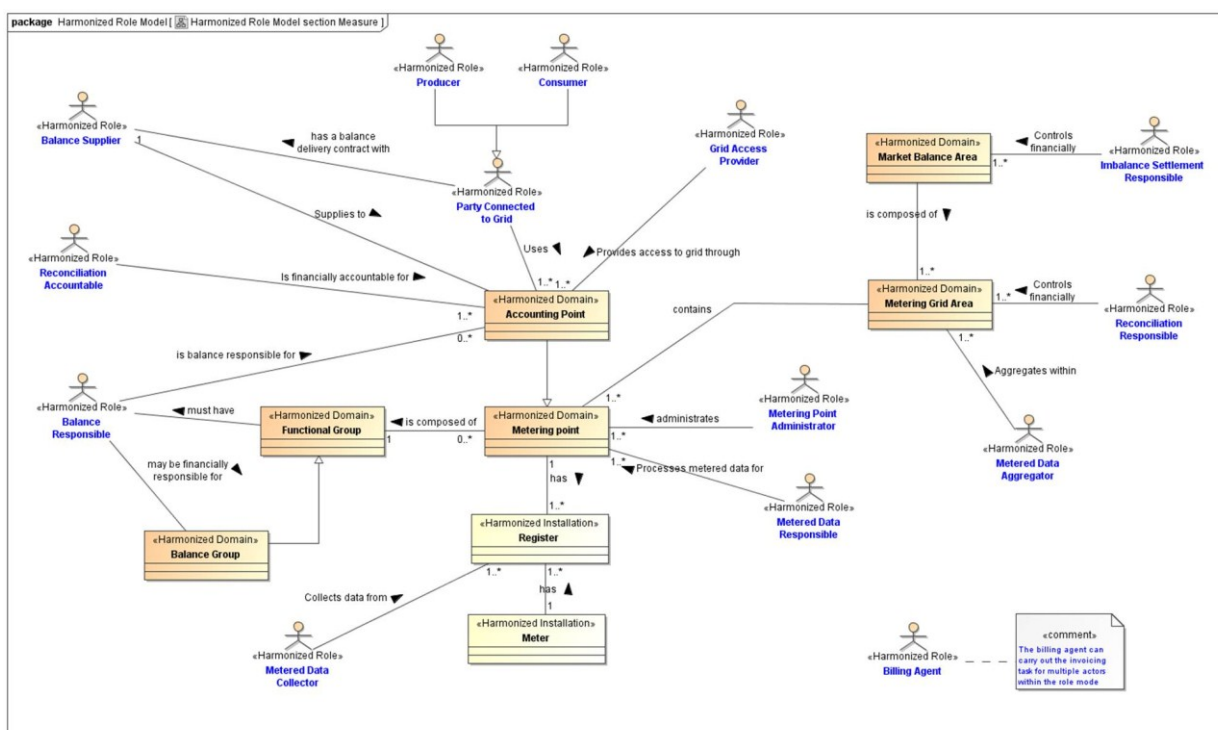
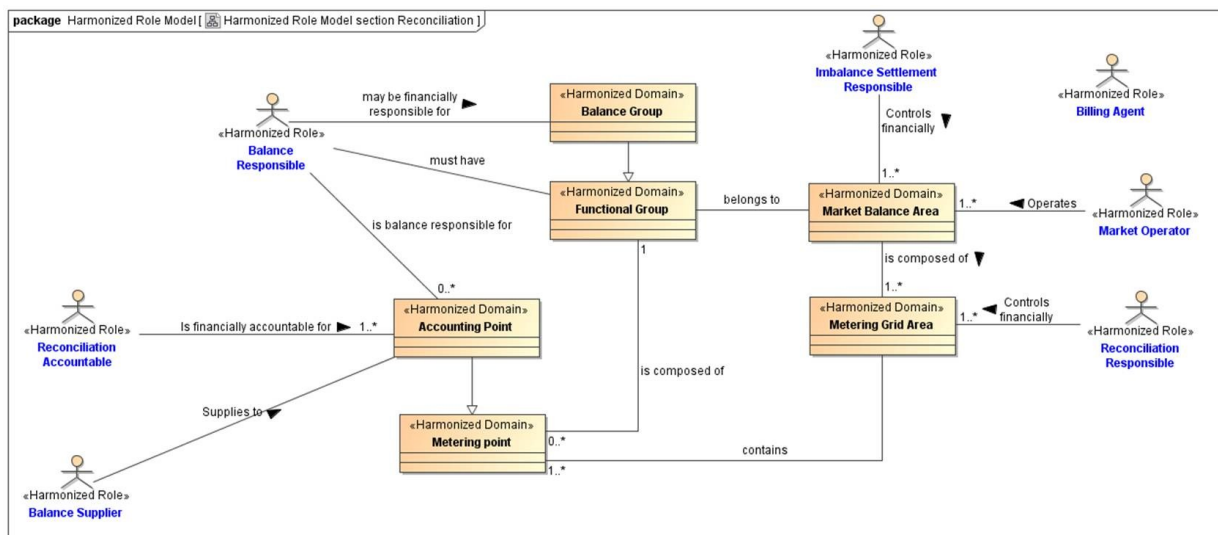
Kees noted the following priorities he sees for the coming versions of the Role model:

1. Remove processes from comments and associations
2. Add gas
3. Split the model into an administrative and a physical part

The following Subset of the role model related to Master data was agreed to be put forward to the HG (Harmonisation Group):



The following Subsets of the role model related to Metered data was agreed to be put forward to the HG:



During the review of the Role model the following proposals for changes was found:

- The *Grid access provider* should be connected to the *Metering point* and not the *Accounting point*.

Jan asked for a discussion related to the ebIX<sup>®</sup> representative in the HG. Currently Lucy, Vlatka, Kees and Ove represent ebIX<sup>®</sup>. A discussion will be put on the next ETC agenda.

## 6 Review of ebIX<sup>®</sup> standard presentation

Due to lack of time the item was postponed.

## 7 ebIX® Transformation tool

### 7.1 Homework from previous meeting:

- Carsten will as homework investigate prices and conditions for hosting the Version Control System. Carsten will try getting a list of possible choices before July 15<sup>th</sup>. If we are satisfied with the conditions, Carsten will upload the Version Control System. Further actions will be decided by mail or at the next ETC.

**Status:** Since Carsten not was able to participate the item was postponed

### 7.2 Presentation of how to store sources, related to the transformation tool source (Carsten)

Since Carsten not was able to participate the item was postponed.

### 7.3 Further development

Kees will contact Peter (Cap Gemini) and ask him to continue developing according to the priority list.

### 7.4 Publication of the TT

How to publish the new Eclipse for download was discussed.

### Conclusion:

- We should publish the TT(s), together with the related user guide and installation guide, needed for transforming the model versions published.

## 8 ebIX® Business Information models

### 8.1 Homework from previous meeting:

- Kees will publish the available CuS and EMD information models and the other available documents and schemas

**Status:** Will be published after this meeting as 2011A, see above.

- Kees will update the TT Manual, Introduction to ebIX® models and ebIX® Rules for the use of UMM-2.0 with already agreed comments and publish them as soon as possible (November 2011).

**Status:** Development will continue and the ebIX® Rules for the use of UMM-2 will be published, see above.

- The CuS CC definitions and DEN will be updated by Norbert, Kees, Jan and Koen by the 15<sup>th</sup> of November:

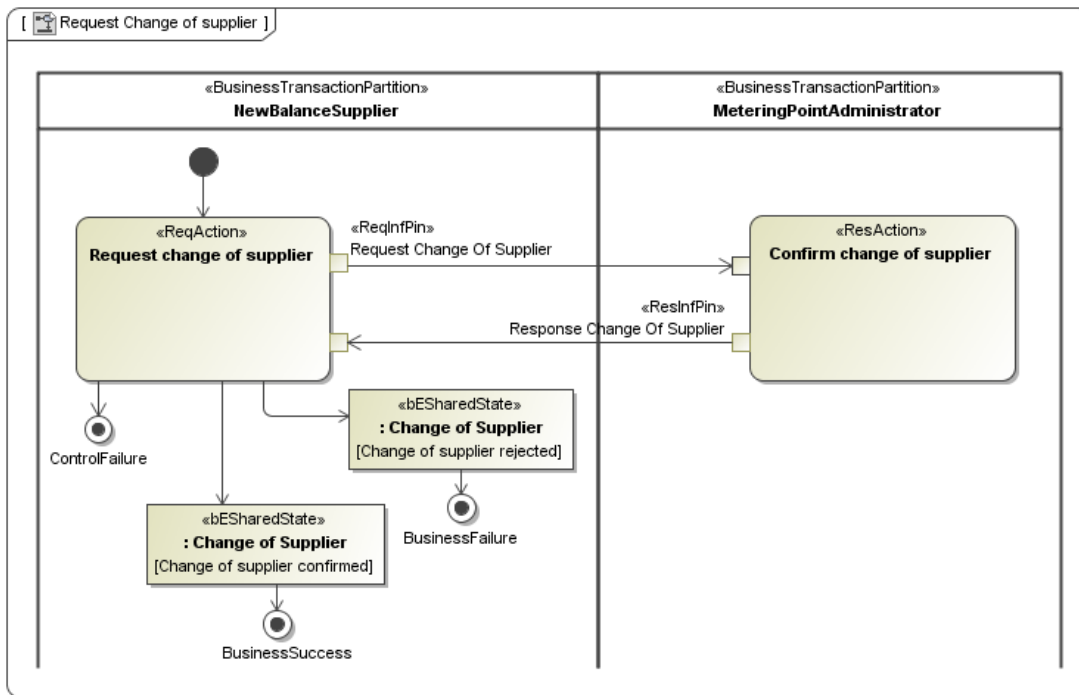
**Status:** Done

### 8.2 Review of new (if any) BRS/BIM from CuS and EMD

Ove quoted the following text from the latest CuS minutes:

*The published documents, Change of Supplier, End of supply and Notify MP characteristics, were reviewed with a comment that the business entities used in the activity diagrams needs to be updated to the business entities reflecting the business documents to be exchanged, to be in line with UMM.*

An example of how the activity diagrams looks today is:



Ove asked if the «bESharedState» “:Change of supplier” should be changed to the «BusinessEntity» “:Request change of supplier”, “:Response change of supplier” or another «BusinessEntity”?

#### Homework:

- Ove will updated the CuS part of the 2012A model so that the «bESharedState» “:Change of supplier” will be changed to the «BusinessEntity» “:Request change of supplier”.

### 8.3 Review of introduction to ebIX information models

Due to lack of time the item was postponed.

## 9 Review of ebIX® Core Components

### 9.1 Homework from previous meeting:

Ove had as homework to make a DMR to UN/CEFACT adding a XBT. The XBT shall conform to ISO 8601 date/time rules and have a dateTime format without seconds in the time part and without minutes in the offset to UTC part.

However, it has been published a technical corrigendum to NDR showing the demanded XBT, see attached pdf document page 12 to 16 (found at [http://www.unece.org/cefact/xml/xml\\_index.html](http://www.unece.org/cefact/xml/xml_index.html)) and the latest XBT schema, also attached (found at <http://www1.unece.org/cefact/platform/dashboard.action>).

#### Conclusion:

- ETC will make a final decision at the next ETC meeting regarding update of the UML (UMM) BDTs with the XBTs and addition of the XBT schema (include) to the generated XML schemas.

### 9.2 Status for submission of ebIX® CCs to UN/CEFACT

DENs and definitions for the CuS CCs had been added. Kees mentioned however that we still are missing change requests (change and new) for the related ACCs to UN/CEFACT.

Kees volunteered to make a basis for the requests. Thereafter Kees will split remaining work and forward these to Jan, Norbert and Andrej.

The work will be reviewed at the next ETC meeting.

### 9.3 Review of National code lists

Due to lack of time the item was postponed

## 10 ebIX<sup>®</sup> web site

### 10.1 Homework from previous meeting:

- The document *ebIX<sup>®</sup> Rules for status and consequences for ebIX<sup>®</sup> documents* were reviewed and updated at the previous ETC meeting. Jan had as homework to add a short introduction and a front page. Thereafter the document will be sent on circulation for comments to ebIX<sup>®</sup> Forum before publishing on the ebIX<sup>®</sup> web site.

**Status:** Due to lack of time the item was postponed.

## 11 AS4 WS profile

Continue discussion from June ETC meeting 2011. Due to lack of time the item was postponed

## 12 Review of ETC tasks in Appendix A

Due to lack of time the item was postponed

## 13 Next meeting(s), including start and end time.

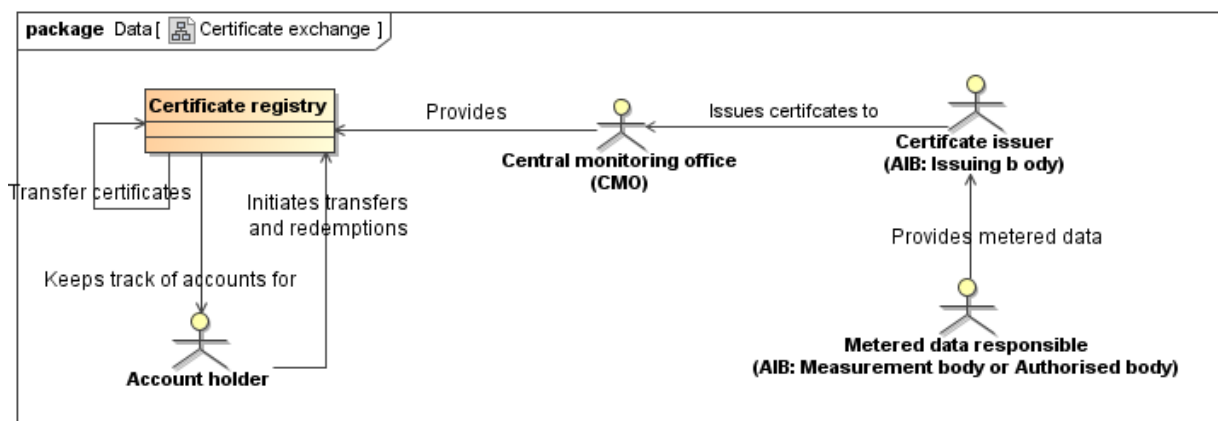
March 27<sup>th</sup> and 28<sup>th</sup> in Stockholm:

- Including information from ENTSO-E/WG-EDI meetings (Fedder)

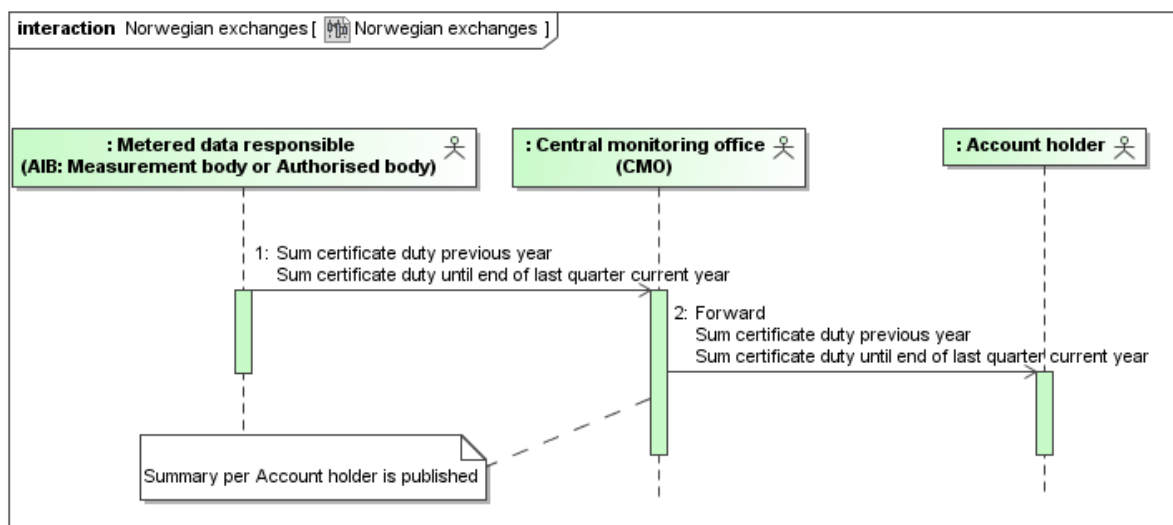
## 14 AOB

### 14.1 Document type code for labeling

Ove asked what *Document type code* that should be used for labeling data (certificate requirements) from a *CMO* (central certificate register) to an *Account holder*, containing the required amount of certificates the *Account holder* party must buy.







Role codes for *Account holder* and *CMO*, and Document type code for aggregated data from the *CMO* to the *Account holder*, should be discussed and agreed with AIB. For the time being Norway will use national codes.

#### 14.2 REMIT and Identification schemes

ACER is contemplating new identification schemes for the European energy market. Originally a completely new scheme was proposed, but ACER is currently looking into usage of EIC codes. CEER has become active in the discussion and it seems that they will follow the ACER proposal.

#### 14.3 Information related ENTSO-E

Fedder is elected as chairman of the tWG, technical Working Group, between ENTSO-E and ebIX<sup>®</sup>, as an ENTSO-E representative. Other representatives will be Oscar and Vlatka.

#### 14.4 Relationship to other European organisations

Kees asked if ebIX<sup>®</sup> should reopen the discussion of opening a CEN Workshop for the ebIX<sup>®</sup> models. This could be a way of putting an official European stamp on the ebIX<sup>®</sup> models. The question will be raised at the next ebIX<sup>®</sup> Forum meeting (telephone conference in April).

## Appendix A THE TASKS OF ETC

Task	Group	Priority	Planned
Making ebIX <sup>®</sup> Recommendations for usage of WEB services including recommendations for acknowledgement and error handling		High	2012
Review of “Rules for ETC” with special focus on maintenance procedures moved from the ebIX <sup>®</sup> Methodology		Medium	2012
Maintain the ebIX <sup>®</sup> technical documents: <ul style="list-style-type: none"> <li>• ebIX<sup>®</sup> Rules for the use of UMM-2.0</li> <li>• ebIX<sup>®</sup> common rules and recommendations (v1r1D)</li> <li>• ebIX<sup>®</sup> Recommendations for asynchronous acknowledgement and error handling (v1r0C)</li> </ul>		Urgent Medium High	Q4 2011 2012 2012
Other tasks: <ul style="list-style-type: none"> <li>• Restructuring of UTIL-messages to reflect the structure of CCs (if we keep on mapping to EDIFACT)</li> <li>• 2<sup>nd</sup> generation Harmonized Role Model for Electricity and Gas</li> <li>• ebIX<sup>®</sup> Header</li> </ul>	CuS, EMD and ETC Together with ENTSO-E?	Low  High High	?  2012 2012
Maintain ebIX <sup>®</sup> profile for MagicDraw, including: <ul style="list-style-type: none"> <li>• Core Components</li> <li>• Code lists</li> <li>• Templates, etc.</li> </ul>		Continuous	
Participation/representation in the ENTSO-E and ebIX <sup>®</sup> technical WGs <ul style="list-style-type: none"> <li>• Maintaining harmonised role model</li> <li>• Core Components</li> <li>• Information exchange between participation organisations</li> </ul>	Together with ENTSO-E	Continuous	
Participation in UN/CEFACT		Continuous	
Cooperation with IEC/TC57/WG16		Question to ebIX Forum	?
Organise implementation support, such as: <ul style="list-style-type: none"> <li>• ebIX<sup>®</sup> course</li> <li>• Implementation support for participating countries, such as inserting/updating codes.</li> </ul>		Continuous	
Supporting ebIX <sup>®</sup> projects, i.e.: <ul style="list-style-type: none"> <li>• Develop and maintain the UMM <i>Business Choreography View</i> and <i>Business Information View</i> from the CuS and EMD working groups.</li> <li>• Develop and maintain XML schemas based on the <i>Business Information View</i> from the CuS and EMD working groups</li> </ul>		Continuous	

## Appendix B PARTICIPANTS IN ETC

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## **Appendix C   ebIX<sup>®</sup> HEADER**

To remember:

1. Do we want this rule? The requestor id and the requestor role (Business process role) for the actor (role) that asks for changed, added or deleted information of another role shall be stated in the document header.
2. Do we need a test indicator?