




Minutes ETC meeting, March 27th and 28th, 2012	 European forum for energy Business Information eXchange
March 30 th , 2012	ETC - ebIX [®] Technical Committee

Minutes ETC meeting, March 27th and 28th, 2012

Date: Tuesday and Wednesday, March 27th and 28th, 2012
Time: 9:00 - 17:00 and 9:00 - 16:00
Place: SvK, Sundbyberg (Stockholm), Sweden
Participants: Jan Owe, SE, Svenska Kraftnät, Jan.Owe@svk.se
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Attachment: 
Note ebIX comments
to role model 2012-01 , see item 6


Rules for status and
consequences for ebl , see item 11

1 Approval of agenda

The agenda was approved with the following additions:

- Document for combining documents into sets, see 16.1 under AOB
- How to deal with other standardisation bodies, see 16.2 under AOB

2 Minutes from previous meetings

The minutes from previous meeting were approved.

3 Updates of the ebIX[®] Recommended identification schemes

A proposal for changes from Jan was reviewed. The document will be sent on circulation for comments to ebIX[®] Forum, asking for comments within the Forum telephone conference April 18th. The document will be published after the normal limit of 4 weeks.

4 EEM 2012A

4.1 Homework from previous meeting:

- Kees will add *Response Reason Description Codes* to the EEM 2012A model, i.e.
 - Unauthorised Grid access provider
 - Unauthorised Metered data aggregator
 - Unauthorised Metered data collector
 - Unauthorised Party connected to grid
 - Unauthorised Reconciliation responsible

Status: Done

- Kees will update the ebIX[®] 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.
Status: Will be done as soon as possible.
- EEM 2012A should be updated by renaming Harmonized to Harmonised in relevant stereotypes
Status: Done

4.2 BBIE for Tax_Type

We have in the ABIE MeteringPoint_Characteristics a BBIE for Tax_Type which is of BDT Code. The Tax_Type cannot be used as it is. Either it should be converted it to an “EnergyTax_Percentage” or something similar, or be removed from the model. The question has been forwarded to CuS WG for decision in the requirements. An answer is expected after the CuS meeting March 20th and 21st.

CuS are working with the question and will come back to ETC after their next meeting. The item will be put on the next ETC agenda.

4.3 References

It was discussed if references should be ASBIEs (as today) or BBIEs in the ebIX[®] information models? This item was also discussed in CuS, who sees no problems with either solution.

In the current model we are using ASBIEs associated with the ABIE Reference_Identity, containing only the element Identification, for specifying references. The ebIX[®] model will be simplified if we instead specify the references as BBIEs in the ABIEs today containing the association to the ABIE Reference_Identity.

Under this item it was also decided that we in general will create ABIEs only in case of more than one property (BBIE). This implies that the ABIE Domain_Location and Generator_Facility will be removed from our UMM2 model and BBIEs will be created instead.

It was also proposed to:

- remove the BBIE Name from the ABIE Energy_Party
- create BBIEs for the properties where only identification of parties is required
- create BBIEs for the property Consumer_Name

The latter proposal will be discussed in EMD and CuS.

The proposed changes will imply some changes to the naming of the elements in the XML schemas, but no changes to the structure.

The agreed changes were added to the model as comments and the stereotype <<to be removed>> and/or <<to be replaced>> where added where applicable.

5 ebIX[®] Rules for using UMM-2

Homework from previous meeting:

- Kees will do some final updates to the ebIX[®] Rules for the use of UN/CEFACT Modelling Methodology (UMM) version 2, including making it version 1.0.
Status: Done
- Thereafter Ove will send it on four weeks of circulation for comments to ebIX[®] Forum (in Word format), before publishing it on the ebIX[®] web site (in PDF format).
Status: Done

- Ove will make a proposal for a naming convention for entities (objects) in the BRV.
Status: Postponed

Two comments to the *ebIX[®] Rules for the use of UN/CEFACT Modelling Methodology (UMM) version 2*, had been received from Koen (UMIX). The comments were discussed:

- We will add D.07B to the Enumeration DirectoryName of the ebIX[®] model EEM 2012-A. The diagram in the *ebIX[®] Rules for the use of UN/CEFACT Modelling Methodology (UMM) version 2* will be updated, but not published before next update.
- The text “*ebIX[®] is not interested in the specification of internal states*” was kept. The use of internal states was investigated and one usage was found in the Structure model. This was however an error in the model and the state was changed to a shared state.

6 ebIX[®], EFET and ENTSO-E Harmonisation group

6.1 ebIX[®] members of the HG:

Jan brought up a short discussion related to the ebIX[®] representative in the HG. Currently Lucy, Vlatka, Kees and Ove represent ebIX[®]. Jan will bring up the item at the next ebIX[®] Forum telephone conference, asking for an “election” at the ebIX[®] autumn forum.

The attached note from Ove, *ebIX[®] comments to version 2012-01 of the Harmonised Role Model*, was reviewed and updated. The note was forwarded to the HG.

6.2 Publication of MagicDraw version of the Harmonised Role Model version 2011-01

Missing updates from previous meeting were updated, such as the role: “*Balance Responsible*” (from the ebIX[®] model) was renamed “*Balance Responsible Party*”.

The updated role model will be published as 2011-01 on www.ebix.org.

Homework:

- Kees will ask the ebIX[®] web master to publish the updated role model.

7 Review of ebIX[®] standard presentation

The ebIX[®] standard presentation was reviewed. It was agreed to split the presentation into two parts; a business presentation and a more technical presentation. The latter should be dealing with modelling methodology and examples from CuS and EMD.

The “business part” of the presentation was updated and sent to the ebIX[®] Forum for review. Thereafter the presentation is expected to be published.

The technical presentation will be put on the next ETC agenda.

8 ebIX[®] Transformation tool

8.1 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 15th. 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: Postponed

8.2 *Presentation of how to store sources, related to the transformation tool source (Carsten)*
Postponed

8.3 *Status for updates*

Update for next version of Eclipse and enhance the integration, as agreed last year, will start in the near future.

9 ebIX® Business Information models

9.1 *Homework from previous meeting:*

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

Status: Done

Under this item it was proposed to replace the OCL statements in the ebIX® BIMs with the “structural diagrams” for the XML schemas from XML-Spy. This will probably be easier to read than the OCL statements for most people. It was also noted that XML-Spy has several possibilities for making documentation, including in MS Word format.

Norbert volunteered to see if he could find a suitable (short) way of describing the XML schemas. The need is probably only the graphic presentation of the structure and if possible the subset of codes used for coded elements.

Homework:

- Norbert will try to find a suitable (short) way of describing XML schemas, as an alternative to the current OCL statements.

9.2 *Review of new (if any) BRS/BIM from CuS and EMD*

No new BIM/BRS to review.

10 Review of ebIX® Core Components

10.1 *Homework from previous meeting:*

- 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.

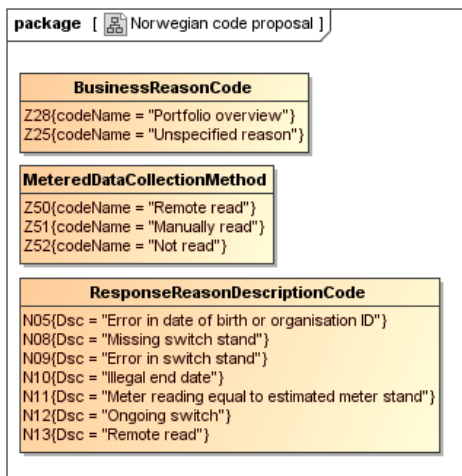
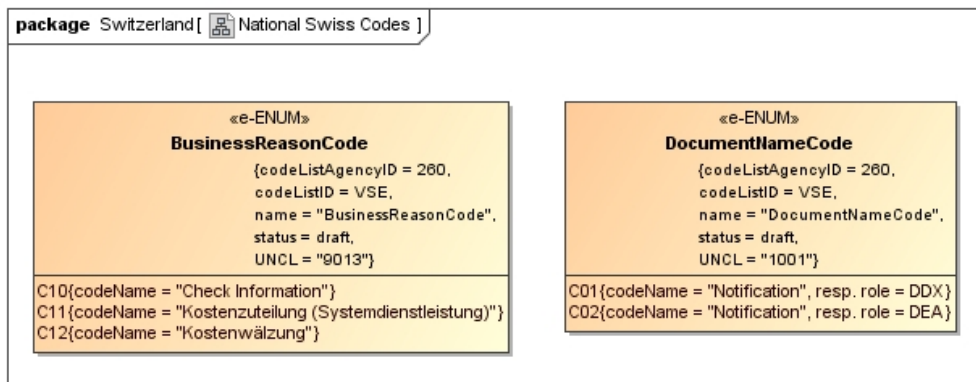
Status: Due to lack of time the item was postponed.

- We are missing change requests (change and new) to UN/CEFACT for the ACCs that were updated with DENs and definitions before previous ETC meeting. Kees will make a basis for the requests. Thereafter Kees will split remaining work and forward these to Jan, Norbert and Andrej.

Status: Partly done, will be followed up at next meeting.”

10.2 *Review of National code lists*

The following code lists comes from a review in the CuS WG and are candidates for updates of the ebIX® models:



Due to lack of time the item was postponed.

11 ebIX® web site

11.1 Homework from previous meeting (October 2011):

- The document *ebIX® Rules for status and consequences for ebIX® documents* were reviewed and updated. Jan will add a short introduction and a front page. Thereafter the document will be sent on circulation for comments to ebIX® Forum before publishing on the ebIX® web site.
Status: The homework from Jan is attached.

The document will be sent for one week of comments to ETC (after Easter). Thereafter it will be sent to the ebIX® Forum for four weeks of circulation for comments before publishing.

12 AS4 WS profile

The continued discussion from the June 2011 ETC meeting was postponed.

13 Review of ETC tasks in Appendix A

Due to lack of time the item was postponed.

14 Information from ENTSO-E/WG-EDI meetings (Fedder)

Nothing new.

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

June 13th and 14th 2012 in Oslo

16 AOB

16.1 Document for combining documents into sets

The document can be found at the ebIX[®] web site. Review of the document was however postponed due to lack of time.

16.2 How to deal with other standardisation bodies

There was a discussion on how ebIX[®] can get better influence within the European standardisation bodies:

- ebIX[®] sees the need for a harmonisation of both up- and down-stream, for both electricity and gas.
- We suggest starting with harmonisation between the up- and down-stream, for electricity.
- A possibility is to opening a CEN Work Shop for the ebIX[®] models:
 - Cost approximately 10.000 € per year
 - A CEN WS is limited (temporary) “project like” way of making a “product”
- The IEC/TC57 CIM European Market Extension is made for the upstream (TSO-TSO) processes and is, at least for the time being, not covering the ebIX[®] “process areas”. This has also been stated by Germany (BDEW), who has found that the IEC/TC57 CIM European Market Extension not is fit for the German, and probably not for the European, energy market.
- We should not, at least for the time being, stop our UN/CEFACT participation and CC requests.
- Other alternatives could be within ENTSO-E/ENTSOG, Eurelectric, CEER, ACER,
- Participation in IEC seems like a good solution, but imply:
 - that IEC will look into the downstream electricity market
 - resources from ebIX[®] for participation in IEC groups and time for development of models and other relevant documents.
- ETC propose that the ebIX[®] Forum create an “ebIX[®] task force” that can investigate the possibility for a cooperation with IEC, This may include:
 - One or two face-to-face meetings, internal ebIX[®] or together with IEC
 - To come up with proposal for a project plan with IEC
 - ...

Appendix A THE TASKS OF ETC

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

Appendix B PARTICIPANTS IN ETC

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Appendix C WORK IN PROGRESS

C.1 EEM 2012A

EEM 2012A, agreed changes:

- The ABIE Reference_Identity will be removed and the Reference will be recreated as a BBIE in the relevant association-class.
- The ABIEs Domain_Location and Generator_Facility will be removed and the properties will be recreated as BBIEs in the relevant association-classes.

EEM 2012A, proposed changed (to be agreed):

- Remove the BBIE Name from the ABIE Energy_Party
- Create BBIEs for the properties where only identification of parties is required
- Create BBIEs for the property Consumer_Name

C.2 EBIX[®] HEADER

To remember related to ebIX[®] header:

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 at test indicator?