


Minutes ETC meeting, June 12th and 13th, 2012	 European forum for energy Business Information eXchange
June 29 th , 2012	ETC - ebIX [®] Technical Committee

Minutes ETC meeting, June 12th and 13th, 2012

Date: Tuesday and Wednesday, June 12th and 13th, 2012
Time: 9:00 - 18:00 and 9:00 - 15:30
Place: EdiSys offices in Oslo, Norway
Participants: Andrej Bregar, SI, Informatika, andrej.bregar@informatika.si
Jan Owe, SE, Svenska Kraftnät, Jan.Owe@svk.se
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XMLSpy_test.doc

Attachment: , see item 11, ebIX[®] Business Information models

1 Approval of agenda

The agenda was approved with the following additions:

- UN/CEFACT, see 18.1 under AOB
- Request from tWG (ebIX[®] and ENTSO-E technical WG), see 18.2 under AOB

2 Minutes from previous meetings

The minutes from previous meeting were approved.

The previous two meetings were web-conferences and one of the experiences is that the agenda was too long and ambitious. We will continue using web-conferences, but only for shorter meeting, i.e. about one hour, and with only one or a few items on the agenda.

It was also noticed that some had problems to connect to the Lync web-conference used for the two conferences tested. It was proposed to try out also other conference systems, such as Skype.

The idea of having one person responsible for arranging web-meetings was discussed and agreed. Andrej volunteered to be the first ETC web-conference master. Andrej will, as a first step, set up a test, one-to-one, with relevant participants, to get all up and running before next web-conference.

Homework:

- Andrej will set up a test, one-to-one, with relevant ETC web-conference participants, to get all up and running before next web-conference.

3 Status for circulation for comments of the ebIX[®] Recommended identification schemes

Comments from Jan:

- 1) An EIC code is 16 characters long, while a GSRN is 18 digits long. On page 4 there is a text regarding Metering points:

“EIC-Z can be used for “Measurement points”. However it is too short to be used for all metering points within Europe.”

And that would have been true if the EIC code only had numbers, but it may (in position 4-15) have any character A-Z and 0-9. So it is possible to identify a lot of “Measurement points” using EIC codes with both letters and numbers. Jan’s suggestion is then to simply remove the comment.

- 2) In 1.2 there was a simple link to www.eiccodes.eu, does anyone have some information meaning that you shouldn’t use that link? It is a rather easy link. And it is still used in appendix B.
- 3) When updating Appendix A.8 in our document, we should use http://www.gsl.org/barcodes/support/check_digit_calculator#how

The comments from Jan and other comments received during circulation for comments within ebIX[®] Forum was reviewed and the document was updated. Ove will publish the document.

Kees sent the following mail to the ebIX[®] web master:

We just decided to ask you to add a new version of a document to the ebIX website without physically removing the old version, but just link the webpage text to the new version and keep the old version only available for direct references from previous documentation. You will receive this request from Ove shortly.

But it also triggered us to think about yes or no physically removing old document versions. What is your normal procedure now?

The answer from the ebIX[®] web master was that they normally delete old documents, but that we may ask for other options when wanted.

Homework:

- Ove will publish the *ebIX[®] Recommended identification schemes* document. Ove will ask for the url to version 1.1.F to be kept, but without showing on the web site.

4 Resolve items from the ebIX[®] Forum meeting April 18th

The ebIX[®] Forum is positive to a closer cooperation with IEC and recognises the need for harmonisation of CCs. It was agreed to establish an ebIX[®] taskforce that as a first step makes a proposal for a project plan, budget etc. ETC was asked to handle the taskforce and come up with a project plan before summer. Ove had made a proposal for a starting point, which was reviewed:

- ebIX Goals:
 - Harmonise the ebIX[®] CCs, with IEC (and ENTSO-E)
- ebIX[®] primary strategy:
 - The harmonisation between ebIX[®], ENTSO-E and IEC is limited to harmonisation of CCs, i.e. not harmonisation of processes within Europe.
 - Installations from CIM will be linked to elements in the ebIX[®], EFET and ENTSO-E Harmonised Role Model and vice versa. The CIM will still be the source for the installations.
- The ebIX[®] members of tWG should inform ENTSO-E of the cooperation with IEC

The following was agreed:

- 1) Contact Thierry Lefebvre in IEC, asking for a web/telephone-conference with the following agenda:
 - a. Presentation of ebIX[®] CC-work, among others containing a short history, methodology and current status for harmonisation within UN/CEFACT
 - b. Discuss how ebIX[®] and IEC could cooperate:

- i. Should we first harmonise within Europe (ebIX[®] and ENTSO-E) or should we start with the harmonisation with IEC? What are the consequences for IEC for either option?
- ii. How to practically organise the work between IEC and ebIX[®]?
 1. Which of the IEC/TC57 WGs is the right one for the downstream European energy market?
 2. Has this group time and priority to harmonise with ebIX[®]?
 3. How often does this group meet?
 4. Where will the group meet?
 5. How long do we expect the harmonisation work to last?
 6. Are there special costs involved?
 7. What is the group's previous experience with CCs?

- 2) ETC makes a proposal for two (not too detailed) project plans and ask ebIX[®] Forum to choose:
 - a. Harmonisation directly between ebIX[®] and IEC (simultaneous with ENTSO-E in IEC/WG14 and/or WG16)
 - b. Harmonisation within tWG (ebIX[®] and ENTSO-E) first, thereafter between tWG and IEC

Items for the project plans:

- Proposal for members
- Proposal for budget

A mail was sent to Vlatka, asking her to ask Thierry Lefebvre for a meeting.

5 EEM 2012A

5.1 Homework from previous meetings:

- Kees will update the ebIX[®] web-site according to the decision:

We keep the MD model version 16.2 on the web-site and remove the TT tool related to version 16.2. If anybody needs to create XML schemas from the older MD models we will convert it to MD version 17

Status: Done

Ove will update the CuS documents on the ebIX[®] web-site

Status: Done

Jan has downloaded 2011.A from www.ebix.org and had noted that some files were newer and some were older than the ones he had from before. He also informed that the zip-file contained some “.bak” files that should be removed. Jan also proposed adding a text informing that the ebIX[®] model is opened by using “*European Energy Market.mdxml*”.

Kees informed that he has removed the .bak files from the ebIX[®] model. The web site will be updated with the following text (red):

- ebIX UML Model for the European Energy Market -

Latest version:	EEM 2011.A <i>Note: the ebIX[®] model is accessed by opening the MagicDraw file “European Energy Market.mdxml”</i>
Previous versions:	EEM 2010.B EEM 2010.A
MagicDraw Reader	In case you have no UML modeling tool available, you may through the following link obtain a version of the Reader for UML models as provided by

In the March ETC meeting it was proposed to:

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

It was decided to:

- We will not create BBIEs for the properties where only identification of parties is required.
- Ove will as homework make a proposal (short presentation) for a new ABIE, EnergyConsumer_Party. A prerequisite is that the Energy_Party will be kept with only ID and Role.
- For the time being we keep ABIE Energy_Party, as it is, with the BBIEs Identification, name and Role.

Homework:

- Ove will ask the ebIX[®] web-master to add explanatory text to the MD models.
- Ove will ask the ebIX[®] web-master to remove dates for all CuS Business Requirements and Business Information Models and also the version (such as v3r1A) from the Business Information Models
- Ove will make a proposal (short presentation) for a new ABIE, EnergyConsumer_Party

5.2 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 was forwarded to CuS WG for decision in the requirements view and the decision was that for the time being the tax related information will not be added as MP characteristics.

Decision:

- We remove the BBIE Tax_Type

Homework:

- Kees will remove the BBIE Tax_Type from the 2012.A MD model.

6 Request from CuS:

The following requests from CuS were postponed due to lack of time:

- Add a mapping table, between element names from the BRW and the element names in the BIV in the BIV documents.
- To see if it is possible to shorten the element names in the BIV, since some of the concatenated names are very long.
- See if Status type (39/41) can be removed from the confirm/reject XML schemas?
- Add *MP Reading Characteristics* to the *Notify MP Characteristics* XML schemas

7 ebIX[®] Rules for using UMM-2

Kees informed that his homework from previous meeting to add some text to *ebIX[®] Rules for using UMM-2* has been done and that the ebIX[®] web-site has been updated.

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

Homework from previous meetings:

- Kees will publish the MagicDraw version of the Harmonised Role Model version 2011-01 as soon as possible.

Status: It was discussed where to put the MD version of the role model and it was decided to put it together with the pdf-version of the role model. The homework will be continued.

9 **Creation of an ebIX[®] technical presentation**

We will at the next meeting see if the presentation made for the IEC meeting can be used as a technical presentation.

10 **ebIX[®] Transformation tool**

Due to lack of time the item was postponed.

11 **ebIX[®] Business Information models**

11.1 Homework from previous meeting:

Norbert had as homework to try finding a suitable (short) way of describing XML schemas, as an alternative to the current OCL statements. Norbert had found some opportunities:

1. Using the generator as shown last or pre-past meeting. The example is attached.
2. Create very nice documents with this product:

http://www.filigris.com/products/docflex_xml/xsddoc/#intro

Probably, we should first exactly define the audience for this document. For developers and architects, a very basic documentation like xml-spy test.doc will be fine, for more sales- and marketing oriented users, the reports have to be nice and probably a little bit fancy... like the examples from the docflex.

Due to lack of time a review was postponed until next meeting.

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

A review of CuS move process will be put on the next agenda.

12 **Review of ebIX[®] Core Components**

12.1 Homework from previous meetings:

- 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.
Decision: For the time being we keep on using the xsd:DateTime and await implementing XBTs.
- 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: Done

12.2 Review of National code lists

Due to lack of time the item was postponed until next meeting.

13 Document for combining documents into sets

The document can be found at the ebIX[®] web site, www.ebix.org, under ETC Reports. It was decided to keep the document for the time being because we want to keep EDIFACT related documents on the web site.

During this item it was also discussed what to do with the ebIX[®] Modelling Methodology that also can be found at the ebIX[®] web site, www.ebix.org, under ETC Reports. Those who have time are asked to read the document and see if there are parts of it that have to be moved to the *ebIX[®] Rules for the use of UMM2* or *Introduction to ebIX[®] Models* documents. After the review the document is expected to be deleted.

Homework:

- Those who have time are asked to read the document and see if there are parts of it that have to be moved to the *ebIX[®] Rules for the use of UMM2* or *Introduction to ebIX[®] Models* documents.

14 AS4 WS profile

The item was discussed under item 18.2.

15 Review of ETC tasks in Appendix A

Due to lack of time the item was postponed until next meeting.

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

The first tWG meeting, between ENTSO-E and ebIX[®], will take place August 23rd in Brussels. Lucy, Vlatka, Fedder and Oscar are the members.

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

- September Wednesday 5th and Thursday 6th 2012 in Denmark, Switzerland or the Netherlands.

18 AOB

18.1 UN/CEFACT

Kees reported from the UN/CEFACT work:

- ebIX[®] is currently participating in PDA Supply Chain, which is the successor of TBG1, where ebIX[®] has participated the last years.
- ebIX[®] CC project must have a worldwide perspective related to the CCs, due to the UN/CEFACT worldwide scope. However on a BIE level, ebIX[®] may have a European perspective, since the business requirements will be based on the European market.
- ETC proposes to continue in the PDA Supply Chain.
- The CCBDA (CC Business Document Assembly), earlier CCMA, describes how to model document assembly based on UML (UMM?). The CCBDA introduces MBIES, MBBIES and ASMBIES. CCBDA does however not say anything about how to transfer this to for instance XML. The new CCBDA does not fit the ebIX[®] (and UMM) needs. Kees has sent draft comments to the draft CCBDA.
- BDH (Business Document Header), earlier SBDH, is also late in development and very little has been achieved since version 1.0 was published 2004. Kees had a discussion with GS1 during the latest UN/CEFACT Forum, who is interested in cooperation for finalising of the next version of BDH. Ove

asked if an option could be to first make a European Energy Business Document Header together with ENTSO-E, before bringing this into UN/CEFACT.

Decisions:

- ETC proposes to continue in the PDA Supply Chain within UN/CEFACT.
- ebIX[®] will bring the question related to harmonization of a BDH to tWG at their meeting August 23rd. Thereafter cooperation with GS1 will be discussed (for instance during next UN/CEFACT Forum).
- ETC will draft formal comments to the new CCBDA document by mail and send to the UN/CEFACT project group.

Homework:

- Ove will make a note, suggesting tWG to take the initiative to define a common ebIX[®] and ENTSO-E BDH, sending it to ETC for one week of comment and thereafter send it to Vlatka (asking her to forward it to tWG) in due time before next tWG.
 - Short history
 - Finding a suitable basis, such as UN/CEFACT SBDH version 1.3 (which is assumed to be incomplete)
 - Making a data model
 - Assign the data model to communication protocol and functional header (e.g. CC, SOAP, UNB...)
- Andrej will make a draft requirement specification for an ebIX[®] BDH for discussion at the next ETC
 - 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 draft document header with a comment that it “is to be decided”.
 - We need a test indicator

18.2 Request from tWG (ebIX[®] and ENTSO-E technical WG)

Fedder had asked ETC to prepare some material that the ebIX delegation can bring to the tWG:

- ebIX[®] CC submission to UN/CEFACT:
 - Request from ENTSO-E/TF-EDI:

MXM asked if FS could check what ebIX proposed to UN/CEFACT. FS replied that he would ask ebIX to provide everything that they had submitted.

ACTION 21-02: FS to provide the content of what ebIX had presented as core components to UN/CEFACT.

- The original reason for the inquiry was because of the label “European Energy Market”, which is a domain that is also governed by other organizations, such as ENTSO-E.
- The material will be used for a more in depth discussion of the rationale of this submission to the technical working group, who will meet in Brussels on August 23rd.
- Fedder also thinks that the same goes for standardization of Web-service protocols. Has ebIX[®] considered anything else than AS4? In any case, a documentation of the rationale behind this would be appreciated.

A presentation of the ebIX[®] CCs was made under item 4 above, which is meant as a presentation to IEC. After presentation to IEC the presentation may be brought to tWG by the ebIX[®] tWG members (Vlatka and Oscar).

Related to AS4, ebIX[®] has so far not done anything related to the topic. AS4 is a subset (profile) of other WS standards and ETC thinks it is important for the European energy market to agree on an open international standard, also for WS. It was proposed to create a separate project, either under ebIX[®] Forum or under ETC, that

can look into AS4 and see if ebIX[®] can make recommendations related to WS, i.e. is AS4 suitable as a subset that can be recommended by ebIX[®] to be the WS subset for the European energy market?

Homework:

- Everyone should try finding participants to the AS4 project. Participants should preferably have experience/knowledge regarding WS. The item will be put on the next ETC agenda.

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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