


Minutes ETC meeting, September 6th, 2012	 European forum for energy Business Information eXchange
September 17 th , 2012	ETC - ebIX [®] Technical Committee

Minutes ETC meeting, September 6th, 2012

Date: Thursday, September 6th, 2012
Time: 9:00 - 16:30
Place: EdiSys offices in Oslo
Participants: Fedder Skovgaard, Energinet.dk, fsd@energinet.dk
Jan Owe, SE, Svenska Kraftnät, Jan.Owe@svk.se
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Energy_Party.ppt

Attachment: , see item 4, EEM 2012A

1 Approval of agenda

The agenda was approved with the following additions:

- tWG report, see 19.1 under AOB
- CCBDA (Core Component Business Document Assembly), earlier CCMA, see 19.2 under AOB

2 Minutes from previous meetings

The minutes from previous meeting were approved with a comment related to Item 4; the agreed contact with IEC (Thierry Lefebvre) has not yet been done.

3 Main topic for the meeting; ebIX[®] position related to new developments in UN/CEFACT and IEC

Kees reported that he, on behalf of TenneT, recently has been looking at some IEC documents obviously meant to replace other standards, such as UN/CEFACT recommendations. He has also been involved in a CEFACT discussion about the direction CEFACT work will take in the coming period. Kees' conclusion is at the moment that especially the combination of these two discussions is of utmost relevance for ebIX[®] and for the downstream energy sector as such. The desired development direction and preferred next steps before the next CEFACT Forum meeting September 17th TO 21st were discussed.

For information Ove showed an extract IEC/TC57/WG16 minutes from May 30th 2012:

TC-57 Profile Technical Discussion

- The WG-16 62325-450 allows the use of the UN/CEFACT methodology of restricting information models to create contextual and message assembly models.
- The reasons for using this approach are:
 - Need to be able to have several instances of the same class in a message with different restrictions
 - Need to be able restrict a class to a different value space in a message
 - Need to be able to support several instances of the same class with different roles.

Update on European Style Market Profile IOP—M. Monti

- This IOP will be based on 451-1 and 451-2.
- XSLT will be used to transform between ENTSO-E and CIM instances.
- Identified XML Spy as the XML validation tool that will report all the errors in XML file.

- The IOP is scheduled for the end of June/July. The final report will be written by ENTSO-E.

Kees showed a presentation related to standardisation development and among others pointed out the following:

- IEC have made available documents for XML Naming and Design Rules (NDR), Core Components Technical Specifications (CCTS) and actual Core Components, however rather different from standard recommendations from UN/CEFACT.
- The IEC standards are mainly for the energy industry, but there are also need for harmonisation and integrating towards other industries, such as government, trade etc. Standards for other sectors are often specified by UN/CEFACT. A harmonisation between IEC and UN/CEFACT may be a way of solving the problem with different standards when exchanging documents between the energy sector and other sectors.
- UN/CEFACT is discussing to move responsibility of UN/CEFACT NDR to OASIS (UBL) and to move the responsibility of UN/CEFACT Modelling Methodology (UMM) to ISO. These will be main discussion topic at the coming UN/CEFACT Forum.
- It is also being discussed within UN/CEFACT to only harmonise CCs (ACC, BCC and ASCC) and “to get rid of” the BIEs (ABIE, BBIE and ASBIE). The BIEs may then be maintained by the relevant industry sector.

From the following discussion:

- Kees informed that UN/CEFACT, for two to weeks ago, approved the ebIX[®] project. The project is supposed to handle the CC submission ebIX[®] submitted more than a year ago.
- ebIX[®] should channel new technical specifications through tWG.
- ebIX[®] expect from UN/CEFACT:
 - That they honour what ebIX[®] has done so far
 - That UN/CEFACT reorganises as soon as possible to avoid “stand still”
 - A better cooperation and harmonisation between UN/CEFACT and IEC, including:
 - A common CCTS
 - A common NDR
 - CCs created and maintained by UN/CEFACT and BIES maintained by IEC (e.g. through CIM)
 - Enhanced quality for CCs and, code lists etc.
- ETC should ask Vlatka to prepare a “strategy discussion” related to the ebIX[®] cooperation with IEC, UN/CEFACT, tWG etc. at the coming ebIX[®] Forum.

Conclusions from the discussion:

- ebIX[®] should try to harmonise CCs, documents, processes, models etc. with ENTSO-E through a common participation in IEC.
- There should be a common basis for models and documents for up- and downstream energy markets
- ebIX[®] should channel proposals for new technical specifications through tWG.

Homework:

- Jan will ask Vlatka to prepare a “strategy discussion” related to the ebIX[®] cooperation with IEC, UN/CEFACT, tWG etc. at the coming ebIX[®] Forum.

4 EEM 2012A

Ove had as homework made a proposal (short presentation) for a new ABIE, EnergyConsumer_Party, see attached presentation. The conclusion was briefly discussed and it was agreed to:

- Add the ABIE Consumer_Party to EEM 2012A, however the name was changed to *Customer_Party* and the *Name* element was made optional.

- It will not be created BBIEs for the other roles. The argument for this was that the attributes *Role* and *Name* may be useful at later stage, such as when ebIX[®] starts looking into exchange of party information.

Kees had a few weeks before the ETC meeting distributed an updated 2012.A MD model. Changes to the model are described in the document “*update BIE's and TT for national extensions 2012 vs 01.docx*” which was distributed together with the updated 2012.A MD model. The changes to the updated 2012.A MD model was reviewed and the following changes to the updated 2012.A MD model were agreed:

- Rename of the ABIE MasterData_MP_Event to MasterDataMP_Event.
- Removal of the BBIE Tax_Type.

It was agreed to postpone the creation of CuS schemas and verification that the MagicDraw model is in line with the latest CuS requirements, possibly until one of the ebIX[®] participating countries will implement it.

5 Request from CuS:

The item was postponed.

6 Status for test of a web-conference solution

No web-conference test has been run. The item will be continued.

7 ebIX[®], EFET and ENTSO-E Harmonisation Group (HG)

From the latest HG minutes:

- ebIX[®] will as homework find suitable text to connect to the ebIX[®] subsets in the ebIX[®], EFET and ENTSO-E Harmonised Role Model.
- ebIX[®] has published an update of the *ebIX Identification schemes v1r2A.doc*. HB noted the following text:

The ETSO Steering Committee (Predecessor of ENTSO-E) and ebIX[®] have agreed that EIC and GS1 coding schemes shall be the preferred schemes for data interchange. All TSOs shall accept both the EIC and GS1 scheme for cross border information exchanges.

HB thinks this is wrong, since Elia and several other TSOs not are able to use the GS1 identification schemes. HB proposed to ask tWG to review the text above and ask ebIX[®] to rewrite the text, saying that the identification scheme(s) to be used should be bilaterally agreed with each TSO.

HB also noted that the description of the Belgium usage of identification schemes was missing the identification schemes used upstream market. HB was asked to send updated information to ebIX[®] ETC, i.e. to JO.

Under this item MC noted that EIC is the only used identification scheme in the upstream European gas market.

During this item Kees informed that the MagicDraw version of the Harmonised Role Model version 2011-01 has been published.

Homework:

- Kees and Ove will make proposals for text for the title and a short description of EMD and CuS.
- Fedder will bring the HG comments to the ebIX[®] identification schemes document to tWG.

8 Status for cooperation with IEC

The item was postponed.

----- If time items -----

9 Creation of an ebIX® technical presentation

The item was postponed.

10 ebIX® Transformation tool

The item was postponed.

11 ebIX® Business Information models

The item was postponed.

12 Review of National code lists

The item was postponed.

13 ebIX® Modelling Methodology

The item was postponed.

14 AS4 WS profile

The item was postponed.

15 Business Document Header (BDH)

The item was postponed.

16 Review of ETC tasks in Appendix A

The item was postponed.

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

The item was postponed.

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

Monday October 22nd (afternoon) and Tuesday October 23rd (morning) in Berlin, preceding the next ebIX® Forum meeting.

19 AOB

19.1 tWG report

Fedder reported from the tWG meeting end of August:

- tWG wants to run a gap analysis related to differences in the modelling methodology used by ebIX[®] and ENTSO-E. From the latest tWG minutes:

All agreed on the need to conduct and present a gap analysis on modelling methodologies used by ENTSO-E and ebIX[®] in areas of common interest, with the view to identify possible ways to bridge them in the context of enabling efficient and seamless data exchanges within the liberalised European electricity market.

- Further on tWG agreed on studying the M/490 mandate in relation to smart grids' standardisation, with the view to build upon common ground and to identify possible common projects and joint contribution in this area.

19.2 CCBDA (Core Component Business Document Assembly), earlier CCMA

Kees informed that the new CCBDA is approved by UN/CEFACT. Kees and Christian Huemer (Chair of previous UN/CEFACT/TMG) had, after the ETC meeting in June, sent comments to the draft document. However the comments was not taken into account and the current CCBDA does not fit the ebIX[®] (and UMM) needs, nor solve the problem of customised XML elements.

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 EBIX[®] 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?