


Minutes ETC meeting, March 24 th , 2021	 European forum for energy Business Information eXchange
April 6 th , 2021	ETC – ebIX [®] Technical Committee

Minutes ETC meeting, March 24th, 2021

Date: Wednesday March 24th, 2021
Time: 10:00 – 12:00 and 13:00 – 15:00
Place: GoToMeeting
Present: Jan (NL), EDSN
 Jan (SE), Svenska kraftnät
 Kees, TenneT
 Ove, Edisys

Attachment:

1. Appendixes for ETC minutes (docx)
2. ETC workplan (see ebIX[®] file manager at <https://filemanager.ebix.org/#>)

1 Approval of agenda

The agenda was approved with the following additions:

- Review of new associations that are candidates for MRs to CIM - From Jan (SE), see item 4.1.7.
- **Error! Reference source not found.**, see item **Error! Reference source not found.**
- Update of ebIX[®] Code list, see item 8.2.

2 Minutes from previous meeting

The minutes from previous meeting were approved without comments.

3 Resolve issues arising from ebIX[®] Forum meeting March 23rd

From yesterday's ebIX[®] Forum preliminary minutes:

Since it looks like that the next draft Implementing Act from EG1 will be more mature, it is important for ebIX[®] to comment on it. We should organise this with members from all ebIX[®] groups (ebIX[®] Forum, EBG, ETC). Kees expect the next round of commenting before (or during) summer this year.

Action 2021a-01:

- Ove will, together with EBG, invite ebIX[®] Forum, EBG and ETC (who may bring extra experts to the group) to a first planning meeting May 18th 10:00 - 11:30.

The item was taken ad notam.

See also item 7.1, Status for new project for alignment of Area configuration.

Item closed.

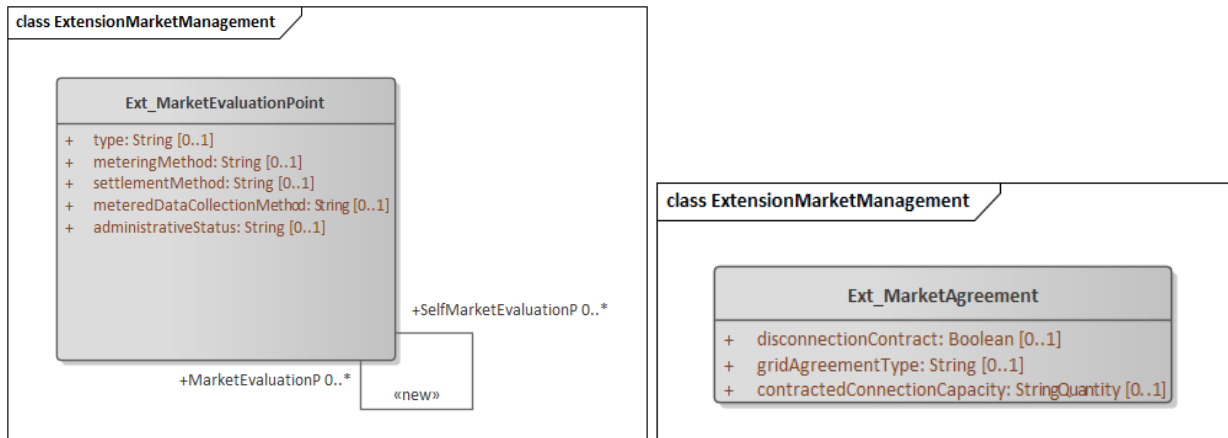
4 Resolve ebIX®/IEC issues

4.1 Making a European Style Downstream Market Profile (ESDMP)

4.1.1 MRs to WG16 CIM modelling team and Information from IEC meetings

MRs to WG16 and their status are found in Appendix A in the separate appendix document. Minutes from WG16 meetings can be found at: [WG16 / Modelling-Team-Minutes](#)

Jan (SE) and Kees had as action item agreed with WG16 to go through ebIX® proposed extensions at a meeting April 8th, incl. verification of the status for the following ebIX® extensions during one of the coming WG16 meetings:



4.1.2 MRs based on Dutch requirements

Jan (NL) introduced the Dutch extensions in the common cloud EA version of the ESDMP.

- It was noted that in ESMP, the Series inherits from TimeSeries, while in ESDMP, Series is associated to TimeSeries – ESDMP will be updated.
- In the Dutch proposal a Detailed_Series is added in between the Series and the Point, to be able to send several timeseries, e.g. with different product for the same AP. In ESMP, the Detailed_Series is “replaced” with Series_Period. And in the Nordic proposed ESDMP, the Series_Period is used like the Dutch proposed Detailed_Series (e.g. a TimeFrame_Period is added to handle requirements from the ebIX® BRS for combined grid and supply billing).
- In the Dutch model there is a new class for Product and related measureUnit and priceMeasureUnit, while in the Nordic proposal the existing Product attribute in the Series class is used. It was mentioned that the French would like to see also master data exchanged in Series, hence this is a political argument for making a separate Product class in IEC 62325.

Decision:

- A set of new MRs for a new class in IEC 62325 inheriting from IdentifiedObject (mRID) with new attributes measureUnit and priceMeasureUnit, with associations to Series, MarketEvealuationPoint, Quantity and Register was added to Appendix A (ebIX® 2021/35 to ebIX® 2021/41).

New actions (added to item “4.1.4, Aligning the result from the Dutch and the Nordic IEC CIM pilot projects” in the coming agenda):

- Jan (NL) will update the common cloud version of EA with the latest ESMP CIM model.
- Ove will update the common ESDMP by creating a ESDMP class diagram that includes ESMP and “ESDMP extensions” from separate Extension packages.

Continued actions:

- Kees will add a MR to the series of other MRs that will be sent from ebIX® based on the Dutch requirements for changing the cardinality of the association between Acknowledgement_MarketDocument and Sender_MarketParticipant/Receiver_MarketParticipant from mandatory [1] into optional [0..1].
- Kees will try to come up with a refined table showing the Dutch MRs, including examples.
- Jan (NL)/Kees will make class diagram(s) for one (or some) BRSs where extensions to ESMP is shown with different colours and use extension classes and inheritance where new attributes are needed in an ACC.
- Kees will investigate the usage of a reference to a related document (probably only used in the acknowledgement in the Netherlands) and see if he can find a justification of the “rename of the association named Original Market Document to something more generic”.

4.1.3 [How to implement code lists in the European Style Downstream Market Profile \(ESDMP\)](#)

Due to lack of time the item was postponed.

4.1.4 [Aligning the result from the Dutch and the Nordic IEC CIM pilot projects](#)

Due to lack of time the item was postponed.

4.1.5 [Status from WG14 taskforce for update of Organisation, Person and Party information](#)

Due to lack of time the item was postponed.

4.1.6 [How to map the EBG proposal for a Meter Read class to CIM?](#)

Jan (SE)/Ove had made a memo showing two draft mappings of the Meter Read class to CIM. One based on Quantity (IEC 62325) as the root class, and one based on Reading (IEC 61968) as root class.

The memo was briefly discussed during the discussions under item 4.1.2 above.

Item closed.

4.1.7 [Review of new associations that are candidates for MRs to CIM - From Jan \(SE\)](#)

Due to lack of time the item was postponed.

4.2 How to add additions to CIM

Continued action:

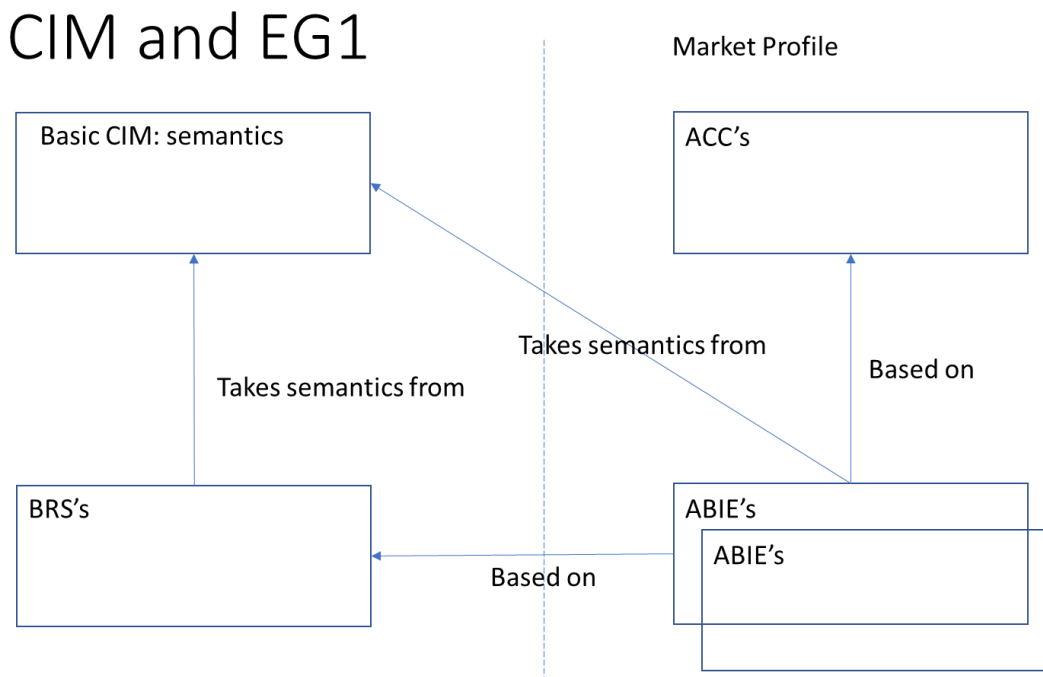
- Ove will make a memo based on the description from Jan (SE) from spring 2020.

4.3 Procedures for how to align IEC MRs between EBG and ETC

Due to lack of time the item was postponed.

5 EG1 status

Kees showed the following slide that he intends to show to EG1:



The content seems OK, with a comment that the semantics (terms used) in Basic CIM may differ from the terms used by the European downstream energy market business people.

6 Problems with TT (Eclipse) – To remember item (to be reopened when the TT is needed)

Due to lack of time the item was postponed.

7 Resolve HG issues

7.1 Status for new project for alignment of Area configuration

Leslaw from PSE informed at the latest HG meeting that CIM EG/ENTSO-E does not have enough resources to join this project now.

At the eBIX® Forum meeting yesterday, the following decision was made:

Decisions related to Area project:

- How to organise the Area project as a new project like the distributed flexibility project phase II (with participants from other European bodies) will be put on the ebIX® Forum autumn agenda. Earliest start is expected Q2 2022.

Item closed.

7.2 BRP vs Energy Trader

Due to lack of time the item was postponed.

7.3 Status for harmonisation of the electricity and gas markets role models

The ebIX®, EFET and ENTSO-E harmonisation group has started a harmonisation process with the gas sector. The following status was reported during the ebIX® Forum meeting earlier this week:

- A first common kick off meeting was held January 12th.
- The GRM TF has member from EASEE-gas, ENTSOG and Eurogas.
- Vlatka and Kees will represent the HG in the GRM TF.
- By June, a first proposal should be ready to present for the EU commission:
 - E.g., a list over candidate roles from the two role models that can be harmonised without too many changes.
- It will be reserved one or two hours during the coming HG meetings for discussing harmonisation of the GRM and HRM.
- An Excel sheet comparing HRM and GRM has been drafted:
 - Including roles that are candidates for harmonisation.

8 ebIX® Business Information Model 2020.A

8.1 Use of XOR in combination with cardinalities

Action:

- Kees will make a proposal for update the “ebIX® introduction to Business Requirements and Information Models” with a chapter explaining the relationship between cardinalities and OR/XOR, including:
 - XOR and cardinality of [1] lead to a required choice in the XML schema.
 - XOR and cardinality of [0..1] lead to an optional choice in the XML schema.

8.2 Update of ebIX® Code list

Related to update of BRS for Measure for billing by EBG, the tagged value “resp. role = Z13” in Document Name Code must be changed to “resp. role = DGI” (Energy Service Company).

DocumentNameCode
E73{codeName = "Request for Validated Metered Data", resp. role = Z13}
...

The item was added to Appendix **B/B19** (see separate document with appendixes).

Item closed.

8.3 Continue review and update of version 2020.A

Due to lack of time the item was postponed.

9 Code lists from Magic Draw model in Word format

Due to lack of time the item was postponed.

10 Review of ETC workplan

See ebIX® File Manager.

11 Next meetings¹

- Wednesday April 28th, 2021 from 10:00 to 12:00, GoToMeeting.
- Thursday April 29th, 2021 from 13:00 to 15:00, GoToMeeting.
- Thursday June 10th, 2021 from 10:00 to 12:00 and from 13:00 to 15:00, GoToMeeting.
- Wednesday July 7th, 2021 from 10:00 to 12:00 and from 13:00 to 15:00, GoToMeeting.

12 AOB

¹ All Face-to-face meeting starts 09:00 the first day and end at 16:00 unless otherwise explicitly stated.