

Minutes ETC meeting, September 29th, 2021	 European forum for energy Business Information eXchange
October 1 st , 2021	ETC – ebIX[®] Technical Committee

Minutes ETC meeting, September 29th, 2021

Date: Wednesday September 29th, 2021
Time: 10:00 – 12:00 and 13:00 – 15:00
Place: GoToMeeting
Present: 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 comment/additions:

- Preparations for next ebIX[®] Forum, see item 3
- Status for ENTSO-E CIM EG Retail WG, see item 4.4
- Preparation for WG16 meeting September 29th, see item 4.5.2
- Priorities for ETC, see item 11.1
- Liaison report for IEC TC57 Plenary Meeting 26th – 28th October 2021, see item 13.1 under AOB.
- Jan (SE) would like to give priority to the following items:
 - “4.3 Procedures for how to align IEC MRs between EBG and ETC”.
 - “8.3 Procedures for cooperation between EBG and ETC regarding updates of HEMRM”.

It was noted that page numbers were missing from the agenda. These will be added by Ove.

2 Approval of minutes from previous meeting

The minutes from previous meeting were approved.

It was noted that page numbers were missing also in the minutes from previous. These will be added by Ove.

3 Preparations for next ebIX[®] Forum

A status presentation from ETC, HG and IEC, drafted by Ove, was reviewed and updated.

Action:

- Kees will update the profile versions in the ebIX[®] MD model.
- Thereafter Ove will publish the latest MD model on www.ebix.org as version 2021.A.

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](#)

The item was postponed.

4.1.2 [MRs based on Dutch requirements](#)

The item was postponed.

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

The item was postponed.

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

The item was postponed.

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

The item was postponed.

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

The item was postponed.

4.1.7 [Some issues related to the ENTSO-E Acknowledgement document from NMEG](#)

The item was postponed.

4.1.8 [The ebIX process for Maintenance Requests \(MRs\) on reference models \(basic IEC CIM\) and ESDM models](#)

The item was postponed.

4.1.9 [The governance for reference models \(basic IEC CIM\) and ESDM models](#)

The item was postponed.

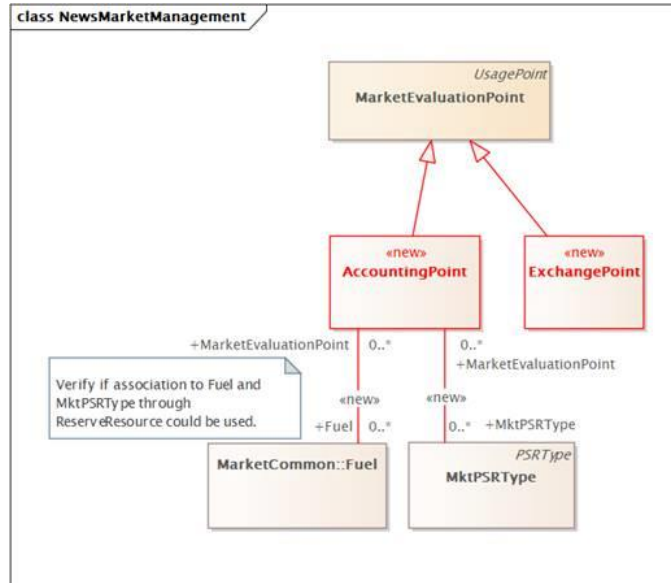
4.1.10 [What is the fuel and technology for a metering point?](#)

This item is added for information.

From Jan:

At a WG16 meeting this summer I showed that we (ebIX®) would like to have an association from AccountingPoint (or MarketEvaluationPoint) to the classes MktPSRType and Fuel in CIM.

Then we could have it something like this



Alvaro then suggested that the association to those two classes could go through RegisteredResource (ReserveResource in the figure above).

RegisteredResource has already an association with Fuel, and RegisteredResource has an inherited association with MktPSRType.

And MarketEvaluationPoint has an inherited association with RegisteredResource.

So far so good. But note that each RegisteredResource only can have one "MktPSRType", i.e. only one technology. Not more.

But will that work in all countries? Are all Accounting points having only solar or only wind as their technology? Could not an Accounting Point have more technologies?

Well, since the association from AccountingPoint with RegisteredResource will be "0..*", that could work – for each AccountingPoint you can have one or more RegisteredResources with their different technology, see also next figure.

But then the master data about the Accounting Point would need to use RegisteredResource when there is more than one technology, i.e. one RegisteredResource per each technology.

It is not too bad, it could be useful, but is it according to our current business requirements? Does the Energy Supplier need to know all "Registered resources"? Well, If my customer both have solar panels and a wind mill that could be valuable to know – depending on the customer agreement. If I buy the locally produced energy, then for my own planning that information could be useful. If, in another role, acting as an aggregator I could probably aggregate per different technologies (e.g. all wind production in an area; all solar production in an area, all batteries in an area...), then the RegisteredResource would be a key, and not the Accounting Point, even though I in many cases just aggregate per Accounting Point.

Another CIM issue for next week is the “stability dates” of IEC 62325-documents. Like for the technical report IEC 62325-103.

I would just suggest adding “two (or three) more years” or whatever is common. I.e. so that the TR still would be available.

However, I am also working on a document showing the status of the suggested updates in CIM – and I am planning to show that document at the WG16 meeting next week.

So, we could at ETC (and later at the WG16 meeting) also discuss: should such a document be a basis for a revision of the TR? Or would it not be better to focus on getting the wanted changes into CIM?

From Kees:

Let me first try to deal with what I think is (for me) the evident one: fuel and technology.

You are rightly sceptical about the suggestion to use to the association with registered resource. Of course Alvaro is right that in the end the installation defines the technology and fuel. But the business needs sometimes such a value for fuel or technology on the level of AccountingPoint. Maybe there will be a time when the sector has become so sophisticated, that we can just follow the rational/theoretic approach via resource, but for the coming years I don't see that happen. So also in CIM we need the solution where we can specify fuel and/or technology for AccountingPoint without having to insert one or more installations. And we need of course also the association to resource. So a direct fuel/technology per AP comes next to the existing one for resource.

The for me more difficult one: IEC procedures.

I support your suggestion to add some years to the stability of the TR. Although some mappings in the TR might not be true or relevant anymore and for sure we can add quite some new missing mappings, overall the TR is still relevant information. And we have more than enough on our plate to combine what we need from the TR and from the new/updated requirements. So we better spend time on the real issues instead of on just formalities.

This item will also be mentioned for WG16 this afternoon, see item 4.5.2.

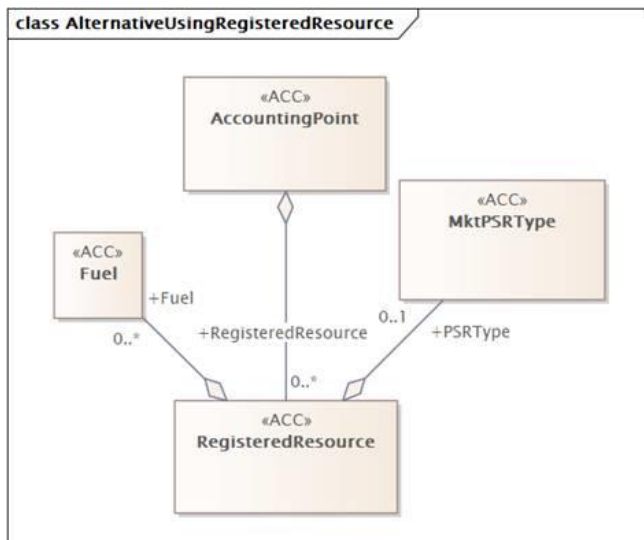
Item closed.

4.2 How to add additions to CIM

The item was postponed.

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

Proposal from April minutes:



- Every time a new BRS is published, EBG should see if there are **report** new attributes, classes, associations or similar that **to ETC, who analyses if** these are candidates for updates of CIM – and **if so,** forward these to ETC for further forwarding **as MRS** to IEC.
- If ebIX® (ETC) gets options from IEC on how to update CIM, based on an ebIX® MR, the option(s) should be presented for EBG for commenting.
- After relevant updates in CIM, EBG should be informed, to see if definitions etc. should be updated in the ebIX® BRSs.

Conclusion:

- The proposed changes were approved.
- Ove will inform EBG (Gerrit) that the procedures are approved.
- We will mention in the ebIX Forum status report that procedures have been agreed.

Item closed.

4.4 Status for ENTSO-E CIM EG Retail WG

This is an internal ENTSO-E meeting and Kees asked if ebIX® should prepare/suggest anything? However it was agreed that it is too early to propose anything.

This item will be a fixed information item on the coming ETC agendas.

4.5 Preparations for coming WG16 meetings

4.5.1 [ebIX® MRs to WG16 – discussions with CIM EG](#)

The item was postponed.

4.5.2 [Preparation for WG16 meeting September 29th](#)

Jan showed a presentation that he intends to present at a WG 16 meeting this evening, showing the result of ebIX® updates of CIM compared with the proposals in the TR. The presentation was slightly modified.

Parts of this presentation will be used for the coming ebIX® Forum, for item “9 Status for mapping of ebIX® model to IEC/CIM (Jan/Kees)”.

Item closed.

5 Request from EBG

The item was postponed.

6 EG1 status

The item was postponed.

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

The item was postponed.

8 Resolve HG issues

8.1 BRP vs Energy Trader

The item was postponed.

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

The item was postponed.

8.3 Procedures for cooperation between EBG and ETC regarding updates of HEMRM

Proposed text from Jan (SE) and Gerrit (slightly updated since previous ETC meeting).

- 1) A new role **or domain** is suggested or change of an existing role **or domain** is proposed at a HG-meeting (that we think would affect ebIX[®]-exchanges):
 - a. Is next meeting an EBG meeting or an ETC meeting?
 - i. If EBG: **An HG-member from ebIX[®]** ~~The secretary of ETC~~ shall send the relevant parts of the minutes from the HG meeting to the convener of EBG
 - ii. If ETC: The change will be discussed at the ETC meeting and secretary of ETC will send relevant parts of the minutes (HG and ETC meeting) to the convener of EBG.
 - b. When input later comes from EBG to ETC
 - i. The input will be discussed at the ETC meeting and the secretary of ETC will distribute the result of the discussion (plus the input from EBG) to all ebIX[®] members of HG + the convener of EBG.
 1. If comments and/or questions, a special ebIX[®] meeting among ebIX[®] members of HG and invited EBG members can be held before next HG meeting to handle the comments and questions.
- 2) A new role **or domain** or amendments on an existing role **or domain** is suggested from EBG:
 - a. The suggestion will be discussed at next ETC meeting and the secretary of ETC will send relevant parts of the ETC minutes to the convener of EBG plus ebIX[®] members of HG.
 - i. If comments and/or questions, a special ebIX[®] meeting among ebIX[®] members of HG and invited EBG members can be held before next HG meeting to handle the comments and questions.
 - b. **A new role or domain or amendments on an existing role or domain shall not be used in a published BRS without having been discussed within ETC and if ETC find it needed, discussed in the HG.**
- 3) A new role **or domain** is suggested within ETC:
 - a. The secretary of ETC will send the relevant parts of the ETC minutes to the convener of EBG plus ebIX[®] members of HG.
 - i. See further 1b) above.

ETC would have liked a “simpler” procedure, but since this is more or less how we do it today, the proposal was approved.

Conclusion:

- Ove will send the suggested updates of the procedures EBG (Gerrit).
- The procedures are candidate for addition to Rules for ETC.
- We will mention in the ebIX Forum status report that procedures have been agreed.
- We will also suggest for EBG to create something like “Rules for ETC”.

8.4 Suggestions for HRM extensions

The item was postponed.

8.5 ebIX HG MR 2021-02 - Rephrase definition of Meter Administrator - for ETC review

The item was postponed.

9 ebIX® Business Information Model 2020.A

The item was postponed.

10 Code lists from Magic Draw model in Word format

The item was postponed.

11 Review of ETC workplan

The item was postponed.

11.1 Priorities for ETC

The following priorities were agreed:

1. Follow-up and agree ebIX® position related to IEC and CIM issues.
 - a) Making a European Style Downstream Market Profile (ESDMP).
 - b) How to use CIM as the Reference Information Model for Europe.
 - c) Support members using the ebIX® model and CIM.
 - d) MRs to IEC/CIM.
2. Follow-up and agree ebIX® position on HG issues.
 - a) Alignment with ENTSO-E, ENTSOG and EU DSO Entity.
3. Follow-up and agree ebIX® position related to EG1 recommendations for Implementing Acts.

12 Next meetings¹

- Monday October 18th, 2021, from 10:00 to 12:00, GoToMeeting.
- Thursday October 21st, 2021, from 10:00 to 12:00, GoToMeeting.
- Wednesday November 24th, 2021, from 10:00 to 12:00 and from 13:00 to 15:00, GoToMeeting.
- Wednesday December 15th, 2021, from 10:00 to 12:00 and from 13:00 to 15:00, GoToMeeting.

13 AOB

13.1 Liaison report for IEC TC57 Plenary Meeting 26th – 28th October 2021

Heiko Englert, Secretary TC57, has asked Vlatka to provide a streamlined liaison report for the upcoming TC57 plenary meeting November 10th to 12th 2020:

For a smooth meeting we decided to streamline the liaison reports. This means we intend to reduce the presentations to a single slide for liaison reports (see template attached). If necessary, further information can be put into an annex of the presentation.

The list of liaisons and officers can be found here:

https://www.iec.ch/dyn/www/f?p=103:29:394088389000:::FSP_ORG_ID,FSP_LANG_ID:1273,25#4

I am looking forward to receiving your reports by 2021-10-14.

A liaison report was drafted and sent to Vlatka for forwarding to TC57.

Item closed.

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