


<b>Minutes ETC meeting, March 29<sup>th</sup> and 30<sup>th</sup>, 2022</b>	 <b>European forum for energy Business Information eXchange</b>
April 19 <sup>th</sup> , 2022	<b>ETC – ebIX<sup>®</sup> Technical Committee</b>

## Minutes ETC meeting, March 29th and 30th, 2022

**Date:** March 29th and 30th, 2022  
**Time:** Tuesday 10:00-12:00 and 13:00-14:30 - Wednesday 10:00-12:00 and 13:00-15:00  
**Place:** GoToMeeting  
**Present:** Jan (NL), EDSN  
Jan (SE), Svenska kraftnät  
Kees, TenneT  
Ove, Edisys

**Appendix A:** ebIX<sup>®</sup> rules for how to make MRs to WG16

**Attachment:**

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

### 1 Approval of agenda

The agenda was approved with the following additions:

- How to deal with upcoming meeting with the EU DSO Entity, see item 13.1 under AOB.
- Persistent uri for the European energy market, see item 13.2 under AOB.

Prioritised items:

- Preparations for ebIX<sup>®</sup> Forum, see item 3.
- Status for versioning discussions in CIM EG Retail market subgroup and WG16, see item 5.3.2.
- Next meetings, see item 12.
- Status and comments to common ebIX<sup>®</sup>, EU DSO Entity, ENTSO-E (CIM EG) and ENTSOG Area project, see item 4.
- How to deal with upcoming meeting with the EU DSO Entity, see item 13.1 under AOB.
- Persistent uri for the European energy market, see item 13.2 under AOB.
- MRs to WG16 CIM modelling team and Information from IEC meetings, see item 5.1.1.
- Status for ENTSO-E CIM EG Retail market subgroup (follow-up item on the agenda), see item 5.2.
- Status for European MRs to CIM, see item 5.4.

### 2 Approval of minutes from previous meetings

The minutes from previous meetings were approved.

### 3 Preparations for ebIX® Forum

During the meeting it was drafted two new slides for the ebIX® Forum, related to the new EU DSO Entity. Vlatka and Lucy were asked to see if they are fit for the presentation of the EU DSO Entity for the Forum. The idea was to continue the discussion during the ETC presentation later (and at the wrap up of the meeting).

Further, it was drafted some slides for item 11 at the ebIX® Forum agenda “Status for mapping of ebIX® model to IEC/CIM (Jan/Kees)”.

Item closed.

### 4 Status and comments to common ebIX®, EU DSO Entity, ENTSO-E (CIM EG) and ENTSOG Area project

There is an ebIX® Meeting together with the EU DSO Entity April 6<sup>th</sup>. We expect EBG to prepare a presentation for this meeting.

During this meeting a presentation from Kees, where he tries to put some of the questions that popped up within TenneT regarding the use of Exchange Point as defined in the HEMRM and the discussions with IEC and ENTSO-E CIM EG about associations to itself, was reviewed:

- As a start, in TenneT view, this shall be a functional discussion about market requirements first. And since exchange is always between areas, we think the best place to do this at the moment will be the Area master data project that we intend to work on together with ENTSO-E.
- After this functional discussion this could be finalised by the Harmonisation Group together with ebIX® ETC and CIM EG when it comes to modelling questions and the subsequent including of the result in the HEMRM (and Gas Role Model?).
- And finally this has to translated into IEC CIM consequences.
- Please keep in mind that this presentation really is meant as a draft. Full of questions, few suggestions.

The status of the common ebIX®, EU DSO Entity, ENTSO-E (CIM EG) and ENTSOG Area project will be followed up during coming ETC meetings.

### 5 Resolve ebIX®/IEC issues

#### 5.1 Making a European Style Downstream Market Profile (ESDMP)

##### 5.1.1 [MRs to WG16 CIM modelling team and Information from IEC meetings](#)

MRs to WG16 and their status are found in a separate document “MRs from ebIX to WG16”. The document can be downloaded from the ebIX® File Manager.

Minutes from WG16 meetings can be found at: [WG16 / Modelling-Team-Minutes](#).

Ove had as action made MRs for MR ebIX® 2022/006 to MR ebIX® 2022/010 and send them to Jan (SE) and Kees for forwarding to WG16 and CIM EG Retail market subgroup.

*Continues actions:*

- Kees will make some examples on how associations should have been generated according to UML and CCTS.
- Jan (SE) and Kees will continue investigating the rule(s) for which side of an association that is Source and which side that is Target.

##### 5.1.2 [MRs based on Dutch requirements](#)

The item was postponed.

5.1.3 [Status for governance of reference models: basic IEC CIM and ESDMP \(follow-up item on the agenda\)](#)

The item was postponed.

5.2 [Status for ENTSO-E CIM EG Retail market subgroup \(follow-up item on the agenda\)](#)

Jan (SE) and Kees had as action brought the conclusions from meeting February 4<sup>th</sup> to the CIM EG Retail market subgroup:

- A proposal for renaming Metering Method to Measurement Method. According to Oxford dictionary and the class Measurement from IEC61970, the term “measurement” includes physical reading and *calculations*.
- A proposal for splitting the attribute into two, e.g. renaming the “Disconnection Contract” to “Flexibility contract”, keeping it as a Boolean attribute:

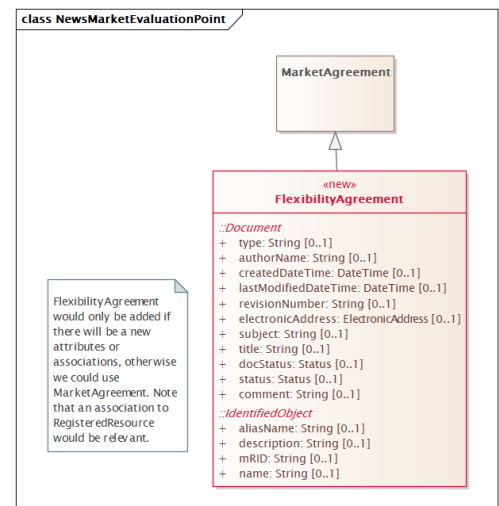
“Indicates if there is a contract at this AccountingPoint as a result of the demand side management or the load management for the AccountingPoint”.

and adding a new attribute for the Flexibility Register, e.g. “Flexibility Contract Type”:

“Specifies the type of contract at this Accounting Point or Resource related to usage in flexibility markets”.

The “Flexibility Contract Type” must be further analysed before submitted to Retail Market Group and/or WG16. In this context Jan (SE) showed an example from the Swedish “Stockholm flex project:

To be followed up.



5.3 [Preparations for coming WG16 meetings](#)

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

Actions:

- All are asked to present ebIX® for national EU DSO members.
- Jan (SE) will make a first draft of a mapping from ebIX® BRS to the CIM model, having four columns: Attributes ebIX® BRSs, ebIX® attributes from TR, CIM attributes from TR and finally agreed or proposed CIM attributes after discussion in WG16.
  - The document “Chapter 8 from IEC\_TR\_62325-103 ED1 status of updating CIM - September 2021.pdf” will be used as a basis for this work.

5.3.2 [Status for versioning discussions in CIM EG Retail market subgroup and WG16](#)

The draft proposal for versioning of CCs and payloads to be discussed in the CIM EG Retail market subgroup, distributed by Kees March 16<sup>th</sup>, was reviewed and commented.

Kees expect to present the document for CIM EG Wednesday March 30<sup>th</sup>.

The status for versioning discussions in CIM EG Retail market subgroup and WG16 will be followed up at coming ETC meetings.

## 5.4 Status for European MRs to CIM

What is the status for the submitted MRs and is the procedure good enough for the coming MRs?

A new Excel sheet was made that is intended to keep track of the MRs sent from ebIX®, via the CIM EG Retail Market Subgroup to WG 16. The Excel file was uploaded to a Teams “Team” where Jan (NL), Jan (SE), Kees and Ove can edit the document simultaneously.

### **Action:**

- Ove will move the 5 first MRs and the three last (2022/011, 2022/012 and 2022/013) from the current Word document to the new Excel sheet and update it in the Excel status sheet from Jan (SE).
  - 2019/001, 003, 004, 005, 006, 006, 007, 008, 009, 010, 011, 012, 013 and 028 was submitted December 18<sup>th</sup>, 2019, and “ebIX® created November 19<sup>th</sup>, 2019
  - 2019/28 that I mentioned was withdrawn in an early state of the process and the number "28" was reused as 2021/28 for another MR.

The item was postponed.

## 6 EG1 status

### 6.1 Who do we (ETC) think is the EU Competent Authority?

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

The item was postponed.

## 9 ebIX® Business Information Model 2022.A

The item was postponed.

## 10 Code lists from Magic Draw model in Word format

The item was postponed.

## 11 Review of ETC workplan

See ebIX® File Manager.

The item was postponed.

## 12 Next meetings<sup>1</sup>

- Tuesday April 19<sup>th</sup> 13:00 – 15:00, GoToMeeting

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

- Wednesday May 18<sup>th</sup>, 10:00 - 12:00 and 13:00-15:00, GoToMeeting
- Wednesday June 8<sup>th</sup>, 9:00 - 11:00 and 12:00-14:00, GoToMeeting
- Tuesday August 30<sup>th</sup> and Wednesday 31<sup>st</sup>, Stockholm
- Tuesday October 25<sup>th</sup> and Wednesday October 26<sup>th</sup>, 2022, both days 09:00 – 16:00, BDEW's offices in Berlin

## 13 AOB

### 13.1 How to deal with upcoming meeting with the EU DSO Entity

Jan informed that in slide 6 in the following presentation, you find a few Expert groups mentioned:

[https://ec.europa.eu/info/sites/default/files/energy\\_climate\\_change\\_environment/events/presentations/2\\_eif\\_session\\_2\\_eu\\_dso\\_entity\\_on\\_tso-dso\\_cooperation.pdf](https://ec.europa.eu/info/sites/default/files/energy_climate_change_environment/events/presentations/2_eif_session_2_eu_dso_entity_on_tso-dso_cooperation.pdf).

Jan also informed that the latest date for nominating members for the “EU DSO Entity expert group for data interoperability” is April 6<sup>th</sup>.

#### **Action:**

- Ove will propose to Gerrit to give priority on preparation for the upcoming meeting with the EU DSO Entity at the next EBG April 4<sup>th</sup>.

Item closed.

### 13.2 Persistent uri for the European energy market

The source of this item is the Common Grid Model working group. There is a wish for a common uri for the European energy market. The question is: Shall ebIX® (EU DSO Entity) be part of this process?

Jan (NL) mentioned that there are patterns for how to design uri's, such as from UN/CEFACT Naming and Design Rules and from W3C.

The status of the discussions related to “persistent uri for the European energy market” will be followed up during coming ETC meetings.

## Appendix A ebIX® rules for how to make MRs to WG16

- 1) Artefacts used for MRs to WG16 shall be stored as separate packages in the common cloud EA model.
- 2) Always review existing definitions of attributes, classes etc. that are related to the MR in question and if needed propose updates to these definitions.
- 3) First investigate basic CIM to see if the object we intend to send an MR for already is available there.  
If yes, we should make a MR for 62325-351 (ESMP), if not we make a MR for both basic CIM and ESMP.