

Minutes EBG meeting	 European forum for energy Business Information eXchange
December 14 th , 2023	EBG (ebIX® Business Group)

Date: Wednesday December 13th and Thursday December 14th, 2023

Time: 09:00 – 16:00 and 09:00 – 15:00 (16:00?)

Place: Edisys offices in Oslo, Munkedamsveien 3B, Oslo

Present: Gerrit, EDSN
Jan, Svenska kraftnät (via Teams)
Joachim, Westnetz
Ove, Edisys

Appendix A: EBG project and survey list

Attachments: None

1 Approval of agenda

The agenda was approved with the following additions:

- Comments to MR from the CIM for retail market TF, see item 11.1 under AOB.
- Pictures from ebIX® meetings, see item 11.2 under AOB.
- “ebIX® alumni club”, see item 11.3 under AOB.
- Wikipedia article of ebIX®, see item 11.4 under AOB.

2 Approval of minutes from previous meeting and the meeting before

The minutes from previous meeting and the meeting before were approved.

3 Resolve matters related to close down of ebIX®

For information, Vlatka has got the following response from the IEC/TC57:

Dear Vlatka,

thanks for sharing this information.

TC57 accepts this decision and appreciates the long-term collaboration of the two organizations. Currently TC57 is investigating if there is need and interest to continue a liaison with DSO Entity.

I want to express TC57's thanks to your personal engagement to represent the link between ebIX and TC57 and being an important driver of this fruitful cooperation.

All the best

Heiko

And Vlatka has sent the following letter to EG1:

Dear Dina,

It is with a mix of emotions that we write to inform you of the closure of the ebIX® by the end of the year.

ebIX® was founded in 2002 with the task to standardise electronic information exchange in the European downstream energy market. Despite that the ebIX® deliverables are widely used in multiple European countries, ebIX® never became a formally EU-acknowledged body. With the start of the DSO Entity, ebIX® holds the position that the DSO Entity and JWG take over the ebIX® tasks, since the DSO Entity and the JWG have a formal EU mandate on the appropriate domain.

The decision to stop ebIX® was not made lightly, and we are grateful for the support and collaboration we have received from the DG ENER during more than 20 years.

As part of our close-down process, we want to formally notify the DG ENER of this decision. We are confident that the work we have accomplished together has contributed positively to the harmonisation of data exchange in the European energy market.

All ebIX® deliverables will be available for some more years (until end of 2026) at the ebIX® web site (www.ebix.org).

We would like to take this opportunity to thank the Commission and especially you and your colleagues from DG ENER for the positive and constructive collaboration we have shared over the years. It has been a pleasure working together.

Thank you for your understanding and cooperation.

Kind regards,

Vlatka

Ove had removed the ebIX® xml schemas, Transformation Tool and contact webpage from the ebIX® website.

The ebIX® ending plan was reviewed and updated.

4 Handover of ebIX® work to the DSO Entity/JWG.

We will have a Teams meeting with the DSO Entity from 11:00 to 13:00 on Wednesday December 13th.

The ebIX® handover document to the DSO Entity/JWG is expected to be a discussion basis for the meeting.

To remember items for the handover process:

- HEMRM:
 - We need to stress the HEMRM definitions must be improved as soon as possible. The basis for this improvement work should be the “Memo – ebIX® comments to HEMRM”, which was distributed to the HG on June 15th, 2023.
 - We should present the “HGRM and HEMRM mapping document”
- MRs to CIM:
 - We need to present the ETC mapping documents
 - We should stress that an important task is to improve the definition of classes and attributes in ESMP (making the ABIEs more specific) and to use detailed definitions from the BRs when making BBIEs
- BRs:
 - We should stress that the ebIX® BRs also include requirements for the gas sector

5 Needed updates of the ebIX® website before end of 2023

Action:

- Ove will publish:
 - a) Comments to the HEMRM
Will be published just above “Role Model version 2023-01:” with the following text “Suggested improvements for the definitions of roles and domains from ebIX®: “.....”
 - b) Mapping memos from BRs to CIM
Will be published as a last block under the “BR blocks” at the ebIX® documents page:

Business Information Models for Settlement and reconciliation
<ul style="list-style-type: none">• ebIX BIM for Settle Reconciliation 2014.A (Note: This is an older document and some parts of it may be outdated)

Proposal for mapping BRSs to CIM

- | |
|---|
| <ul style="list-style-type: none">• ETC memo - CIM mapping of Accounting Point characteristics• ETC memo - CIM mapping of Metering configuration characteristics |
|---|

c) HGRM/HEMRRM mapping document

Under the condition that a new report is agreed at a HGRM/HEMRRM meeting Friday December 15th

d) Zip-files containing the ebIX® BRSs for each block (structure, flex and measure) at the web site in word format

6 Review of the change of supplier process from EG1

There are no new documents from the EG1 change of supplier ws.

Item closed.

7 Review of 0

8 EBG project and survey list (if needed)

Reviewed and updated.

Item closed.

9 Mapping from ebIX® Class diagrams to CIM

This must be continued by the DSO Entity/JWG.

Item closed.

10 Meeting schedule

GoToMeetings:

- Our last EBG meeting will be Monday December 18th, 2023.

11 AOB

11.1 Comments to MR from the CIM for retail market TF

Jan showed a comment from Alvaro related to MR 2022/021 (Add ChargeComponent with attribute equation and association to ChargeType):

- When exchanging information related to a common grid and supplier billing process between the Grid Company and the Energy Supplier, it may be a need to specify the “Charge algorithm” (equation) used for calculating the amount for this charge.
- ChargeType class containing the equation attribute is already in present in the 62325-301 (information model). It is asked to bring this class into the ESMP and associate with the ChargeType class.
- **Conclusion: ESMP SG asks CIM for retail SG to provide an enumeration for the equation attribute** and avoid having a free attribute there. Once discussed, this MR should be brought again to ESMP SG.

We think the algorithm attribute should be free text attribute. We cannot see that it is possible to make an enumeration that contains all possible algorithms used in various European countries and in various situations. For instance, Denmark uses the attribute as a free text attribute and Czechia uses it for an uri, that refers to a calculation sheet.

Jan also informed that the CIM for retail market TF has agreed to the MR for adding altitude compensations to ESMP, to be used in the gas sector. The MR for temperature and pressure is currently parts of a compound in basic CIM, hence put on hold until IEC has decided how to handle compounds in the future.

Jan also noted that the CIM for retail market TF had noted that there is an error in “MR for IEC 62325-351 - ebIX 2023-010-v2 - Add altitudeCompensation to EndDeviceInfo and link it to Meter in ESMP 20231208”, i.e. the altitudeCompensation attribute in “Snapshot of the update in IEC 62325-351 after” should be changed to Boolean.

Action:

- Ove will correct MR for IEC 62325-351 - ebIX 2023-010-v2 - Add altitudeCompensation to EndDeviceInfo and link it to Meter in ESMP 20231208”, i.e. the altitudeCompensation attribute in “Snapshot of the update in IEC 62325-351 after” should be changed to Boolean.

11.2 Pictures from ebIX® meetings

Joachim had found a set of pictures that can be downloaded from [ebIX® pictures](#).

Action:

- All are asked to send more pictures to Ove for uploading to [ebIX® pictures](#).

11.3 “ebIX® alumni club”

It was suggested to start an ebIX® club for former member when ebIX® closes down.

A draft member list was created.

Suggested names:

- ebIX® legacy club
- ebIX® alumni club
- ebIX® alumni alliance
- ebIX® former members group

At our next last ebIX® meeting next Monday we will draft a mail and send to current members of ebIX®, asking for interest in participation, name for the group and suggestions for what to do.

11.4 Wikipedia article of ebIX®

The Wikipedia article of ebIX® was reviewed and an update proposed:

EBIX, the European forum for **energy Business Information eXchange**, is ~~was~~ a non-profit European organisation ~~that existed from 2002 until 2024~~. ebIX® ~~had~~ with the avowed objectives to advance, develop and standardise the use of [electronic information exchange](#) in the [European downstream energy industry](#). ~~ebIX was founded in 2003~~² as a European organisation continuing the previous work of ~~Ediel Nordic Forum~~^[1]. The main focus ~~of ebIX®~~¹ is ~~was~~ [interchange data exchange in downstream market processes between different market players in](#) ~~of administrative data for the internal European energy markets for electricity and gas~~. The

~~Former~~ members of ebIX, ~~per August 2009~~, ~~are~~ [Austria](#), [Poland](#), [Finland](#), [Slovenia](#), [Belgium](#), [Switzerland](#) ([Swissgrid](#)), [Denmark](#), [the Netherlands](#), [Germany](#), [Norway](#) and [Sweden](#).

~~UMIX~~^[2] ([Belgium](#)), ~~(Switzerland)~~, [BDEW](#) ([Germany](#)), [Energinet.dk](#) ([Denmark](#)), [TenneT](#) ([Netherlands](#)), [Stamnett](#) ([Norway](#)) and [Svenska Kraftnät](#) ([Sweden](#)). In addition ebIX has ~~had~~ observers from [Estonia](#), [Croatia](#), [Slovakia](#), [France](#), [Makedonia](#), [Bulgaria](#) and in addition project members from [Transmission System Operators](#) and national associations of [distribution system operators](#) from several other European countries, ~~such as Spain and Czechia~~.

The ebIX framework is ~~implemented in a lot of participating and non-participating European countries~~ and used by all [electricity suppliers](#) energy suppliers and [distribution system operators](#) and [datahubs](#) ~~in the participating countries~~.

The work of ebIX is transferred to the EU DSO entity and partly to the Joint Working Group of ENTSO-E and the EU DSO entity. All documents ebIX produced are available at the ebIX website till end of 2026. <<add links to EU DSO entity and ENTSO->>

Action:

- Ove will clean up the Wikipedia article, including addition of a link to https://www.ebix.org/artikel/ebix_organisation and removal of member and observer organisations.

¹ Add link to https://www.ebix.org/artikel/ebix_organisation and remove member and observer organisations.

Appendix A EBG project and survey list

A.1 Potential projects

#	Project description	Priority	Start
A)	It is assumed that the EC will decide to use IEC basic CIM as the reference Information Model, hence we should bring our definitions in line with IEC CIM. This can be done by changing our definitions, or by submitting maintenance requests to IEC TC57/wg16 (eventually to be forwarded by wg16 to wg14).	Medium	20231213: <ul style="list-style-type: none"> Will be a recommendation for the handover process to the DSO Entity
B)	Verify extensions to the definitions of roles with the group harmonising the electricity and gas markets role models before adding the extension to the role definitions in a BRS to include gas.	Continuous	20231213: <ul style="list-style-type: none"> Done where possible Will be a recommendation for the handover process to the DSO Entity
C)	Review of BRS for Settle for Reconciliation, ref. minutes from EBG meeting October 10 th , 2022.	Low	20230914: <ul style="list-style-type: none"> We will keep it as is
D)	Mapping from ebIX® Class diagrams to CIM, see Error! Reference source not found.	If time item	20231213: <ul style="list-style-type: none"> Will be a recommendation for the handover process to the DSO Entity

A.2 Approved (and running) projects

#	Project	Members	Status	Start	End
A)	Common energy market area project	EBG: Bartosz, Boštjan (?), Gerrit, Kees and Ove. “External”: Douglas (ENTSOG), Jon-Egil (ENTSO-E/CIM EG) and ? from EU DSO Entity	Too late for ebIX® to join.	na	na

A.3 Surveys

#	Survey	Status
A)	None.	