

Minutes ETC meeting, December 8th, 2023	 European forum for energy Business Information eXchange
December 11 th , 2023	ETC – ebIX[®] Technical Committee

Date: Wednesday December 8th, 2023

Time: 10:00 – 13:30

Place: GoToMeeting

Present: Jan (NL), EDSN
Jan (SE), Svenska kraftnät
Ove, ebIX[®]

Attachment: None

1 Approval of agenda

The agenda was approved.

2 Approval of minutes from previous meeting

The minutes from previous meetings were approved.

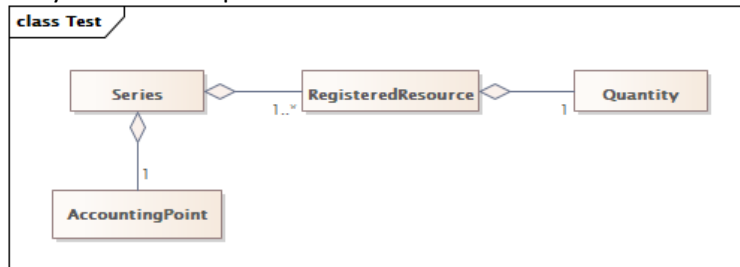
3 Resolve matters related to close down of ebIX[®]

Ove had as homework drafted a hand over document for the DSO Entity and/or JWG with help from Jan (NL) for how to hand over the cloud repository. The document was reviewed and updated yesterday at a chair and convenor meeting in Amsterdam and thereafter sent to the invitees to an ebIX[®] handover meeting next week.

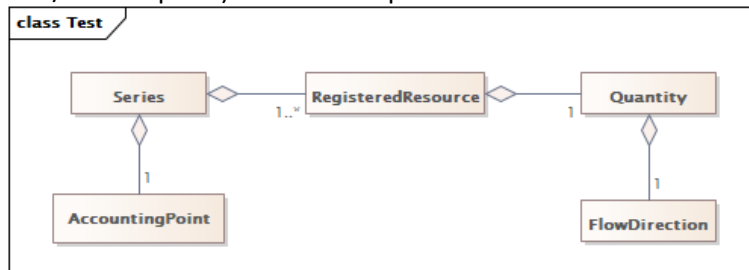
Ove had investigated if there are classes, attributes, associations etc. in ESDMP that ebIX[®] hasn't made MRs for:

- a) Missing association from Series to Register (ebIX[®] MR 2021/045)
 - a. The association is found in ebIX[®] BRS for Collect and distribute measured data
- b) Missing association from Register to Reading (ebIX[®] MR 2021/044)
 - a. In IEC 61968 the Register class is associated with the Channel class, which is associated with the ReadingType class, which is associated to the Reading class.
 - b. The Channel class itself, and the association from the Channel class to the ReadingType class is asked for in MR 2023/015.
 - c. The European downstream market (DSO Entity/JWG) should make a new MR for an association from ReadingType to Reading.
- c) Missing association from Reading to DateAndOrTime (ebIX[®] MR 2021/046)
 - a. The reading class inherits timePeriod from BaseReading and timestamp from MeasurementValue.
 - b. The European downstream market (DSO Entity/JWG) should a new MR for adding the timestamp attribute to the Reading class in ESMP.
- d) Missing association from Quantity to DateAndOrTime (ebIX[®] MR 2021/042)
 - a. The European downstream market (DSO Entity/JWG) should make the MR for adding the association from Quantity to DateAndOrTime.

- b. The usage is typically for sending a yearly (or part of a year) volume for an AP.
- e) Missing association from RegisteredResource to Quantity (ebIX® MR 2021/043)
 - a. A typical usage is sending a Series class related to one AP with several RegisteredResources with one quantity for a certain period:



- b. The European downstream market (DSO Entity/JWG) need to make the MR for adding the association from RegisteredResource to Quantity.
- f) Missing association from Quantity to FlowDirection (ebIX® MR 2021/042)
 - a. This MR is related to the MR above, i.e. a typical usage is sending a Series class related to one AP with several RegisteredResources with one quantity that have a FlowDirection (production/consumption) for a certain period:



Jan (SE) thinks ebIX® should verify that the MR-list from the CIM for retail market TF and our MR list are aligned. Among others Jan (SE) had found that the MR ID for ebIX® MR 2023/010 was called ebIX® MR 2023/009.

Action:

- 1) Ove will publish the latest versions of the ebIX® model in EA and MD format at the ebIX® web site by the end of the year.
- 2) Ove will make zip files containing the ebIX® documents at the web site in word format and publish them.
- 3) Ove will make a document listing the missing MRs above and the missing MRs from the memos for mapping of AP characteristics and metering configuration characteristics.
- 4) Jan (SE) will align the MR-list from the CIM for retail market TF and the ebIX® MR list.

4 Resolve ebIX®/IEC issues

4.1 Making a European Style Downstream Market Profile (ESDMP)

The item is ended.

4.2 MRs based on Dutch requirements

The Dutch MRs was reviewed, and MR 2021/028 is still needed (beside what discussed under item 3):

Dutch requirement. ACC Series_Period is used for the Dutch ABIE (a basedOn relation). However, only attribute resolution is required. Therefore the multiplicity of the timeInterval attribute of ACC Series_Period must be changed from 1 into 0..1 (like in the IEC CIM class Period that has a basedOn relation with the ACC Series_Period).

Item closed.

4.3 MRs related to Accounting Point Characteristics

Ove had as homework finished the mapping from the Accounting Point Characteristics class to CIM and map to both basic CIM and ESMP.

See action item under item 3 above.

Item closed.

5 EG1 status

Since Kees couldn't participate, hence the item was dropped.

Item closed.

6 Next meetings

Wednesday December 20th, 10:00 – 11:00.

7 AOB

No items.