

<b>Minutes EBG meeting</b>	 <b>European forum for energy Business Information eXchange</b>
May 11 <sup>th</sup> , 2021	<b>EBG (ebIX® Business Group)</b>

**Date:** Monday, May 10<sup>th</sup>, 2021  
**Time:** 14:00 – 15:30  
**Place:** GoToMeeting  
**Present:** Gerrit, EDSN  
Jan, Svenska kraftnät  
Kees, TenneT  
Ove, Edisys  
Sylvia, Westnetz  
**Appendix A:** Status for BRS review  
**Appendix B:** EBG project and survey list  
**Attachments:** None

### 1 Approval of agenda

The agenda was approved.

### 2 Approval of minutes from previous meeting

The minutes from previous meeting were approved.

### 3 Making an agenda for a common ebIX® Forum, ETC and EBG planning meeting for “review of EG1 Implementation Acts”

Since it looks like the next draft Implementation Act from EG1 will be more mature than the first, it is important for ebIX® to comment on it. Hence, ebIX® Forum has agreed that we should organise a planning meeting with participants from all ebIX® groups (ebIX® Forum, EBG, ETC - who may bring extra experts to the group).

Kees informed that the next version of the EG1 Implementation Act is expected to be available by the end of May and that the commenting period probably will last until end of June. There is a EG1 plenary meeting June 21<sup>st</sup>, where comments to the implementation act will be discussed, however it is not sure that the commenting period will end before this date.

Kees also distributed a spreadsheet with comments from the first round of comments to EG1 Implementation Act to the meeting participants.

An agenda proposal was made. It will be sent to meeting participants and Vlatka for commenting before distributed to ebIX® Forum and other ebIX® members.

**Action:**

- Participants at the meeting are asked to review the agenda for the ebIX® Forum meeting May 18<sup>th</sup> and send comments to Ove before lunch (12:00) on Wednesday May 12<sup>th</sup>.
- Thereafter Ove will distribute the agenda to ebIX® Forum and other invited.

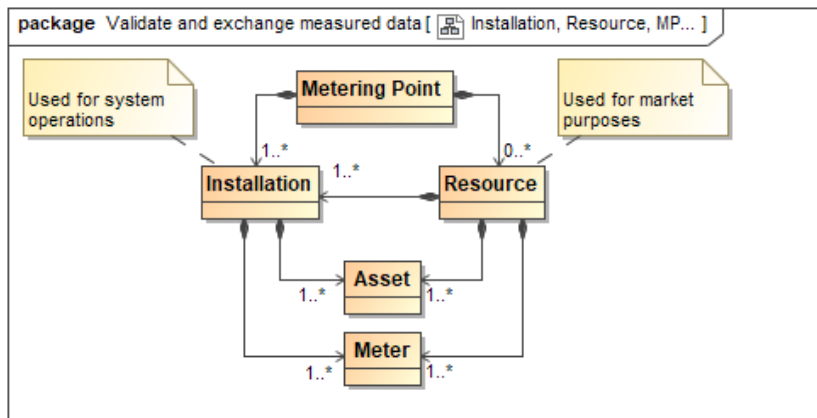
**4 Continue review of BRS for Validated measured data**

Most of the meeting was used to discuss the proposed definition of the Installation from previous meeting. The definition was slightly updated:

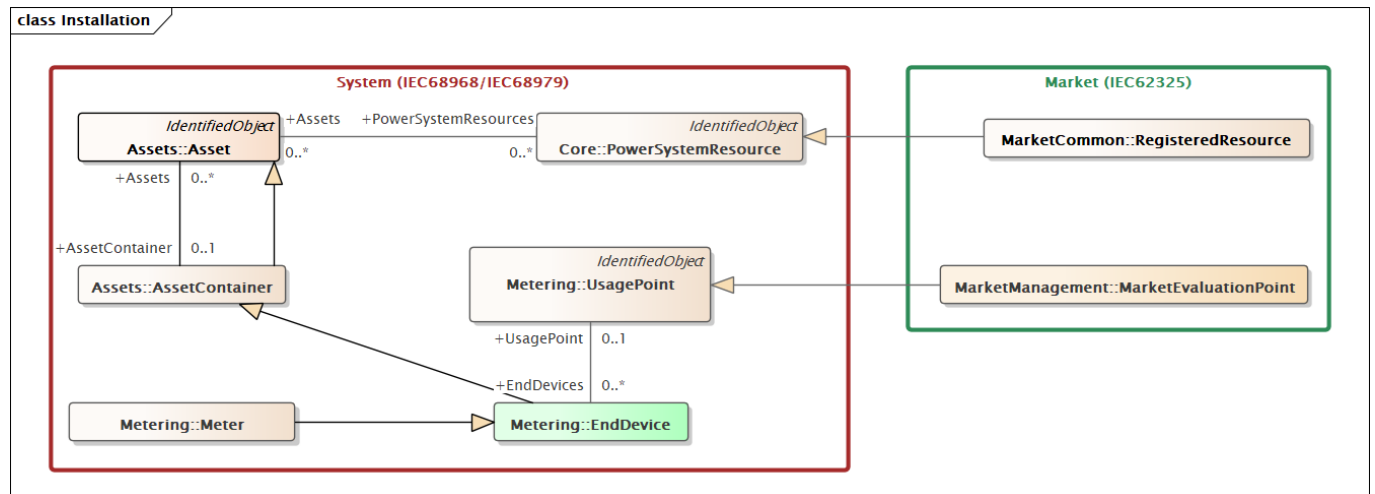
An Installation is a **physical** galvanic isolated set-up connecting one or more Assets at a Metering Point to the grid.

**Additional information:**

A Resource consists of a set of (one or more) Assets of one or more Installations at a metering Point for offering a certain energy capacity (service) to the market. A Resource can be metered separately or using the meter(s) of the installation.



Among others, we tried to find an equivalent to the Installation in the CIM model and the best alternative found was eth EndDevice:



The CIM definition of EndDevice is:

Asset container that performs one or more end device functions. One type of end device is a meter which can perform metering, load management, connect/disconnect, accounting functions, etc. Some end devices, such as ones monitoring and controlling air conditioners, refrigerators, pool pumps may be connected to a meter. All end devices may have communication capability defined by the associated communication function(s). An end device may be owned by a consumer, a service provider, utility or otherwise.

There may be a related end device function that identifies a sensor or control point within a metering application or communications systems (e.g., water, gas, electricity).

Some devices may use an optical port that conforms to the ANSI C12.18 standard for communications.

However, the participants were not 100% happy with the mapping of Installation to EndDevice, hence the discussion will continue.

**Continued action:**

- All are asked review the definition of the Installation, see above.
- All are asked to investigate if peaks are being exchanged in their countries.

**5 If time: Continue review BRS for Measure for Billing**

Due to lack of time, the item was postponed

**6 EU directive 2019/944 of June 5<sup>th</sup>, 2019 on common rules for the internal market for electricity**

Due to lack of time, the item was postponed

**7 Meeting schedule**

Corona GoToMeetings:

- Every Monday from 14:00 to 15:30, now scheduled until end of July 5<sup>th</sup>, except for holydays.
- Wednesday May 19<sup>th</sup> from 10:00 to 11:30 replaces the meetings May 17<sup>th</sup> and May 24<sup>th</sup> that falls on holidays.

Normal scheduled face-to-face meetings:

- No face-to-face meeting planned. However, the next physical meeting is expected to be at:

PSE S.A.  
Warszawska 165 street  
05-520 Konstancin-Jeziorna  
Poland

**8 AOB**

In items

Appendix A Status for BRS review

Structure BRSs			
#	BRS	Status	Comment
1.	Administer Customer Consent	Published at <a href="http://www.ebix.org">www.ebix.org</a>	Finished
2.	Alignment of Accounting Point characteristics	Published at <a href="http://www.ebix.org">www.ebix.org</a>	Finished To remember: Review of MR NMEG 2021/2 – Addition of a <b>Supply Start Date</b> to the AP Administrative Characteristics class, To remember: Review of MR NMEG 2021/3 – Addition of a <b>Reporting resolution</b> and <b>Reporting Interval</b> to the AP Administrative Characteristics class.
3.	Alignment of Area Characteristics	Published at <a href="http://www.ebix.org">www.ebix.org</a>	
4.	Alignment of characteristics for a Customer linked to an AP	Published at <a href="http://www.ebix.org">www.ebix.org</a>	Finished
5.	Alignment of Metering Configuration Characteristics	Published at <a href="http://www.ebix.org">www.ebix.org</a>	Finished
6.	Bulk change of BRP	Published at <a href="http://www.ebix.org">www.ebix.org</a>	Finished
7.	Bulk change of Shipper	Published at <a href="http://www.ebix.org">www.ebix.org</a>	Finished
8.	Change of BRP	Published at <a href="http://www.ebix.org">www.ebix.org</a>	Finished
9.	Change of Metered Data Responsible	Published at <a href="http://www.ebix.org">www.ebix.org</a>	Finished
10.	Change of Shipper	Published at <a href="http://www.ebix.org">www.ebix.org</a>	Finished
11.	Change of supplier	Published at <a href="http://www.ebix.org">www.ebix.org</a>	Finished
12.	Combined grid and supply billing	Published at <a href="http://www.ebix.org">www.ebix.org</a>	Finished
13.	Consented (earlier Upfront) request for Metering Point Characteristics	Published at <a href="http://www.ebix.org">www.ebix.org</a>	Finished
14.	Customer move	Published at <a href="http://www.ebix.org">www.ebix.org</a>	Finished
15.	End of Metered Data Responsible	Published at <a href="http://www.ebix.org">www.ebix.org</a>	Finished
16.	End of supply	Published at <a href="http://www.ebix.org">www.ebix.org</a>	Finished

Structure BRSs			
#	BRS	Status	Comment
17.	Manage Accounting Points	Published at <a href="http://www.ebix.org">www.ebix.org</a>	Finished
18.	Rearrange MPs between grids	Published at <a href="http://www.ebix.org">www.ebix.org</a>	Finished

Measure BRSs			
#	BRS	Status	Comment
1.	BRS for Measure Calorific Value	To be reviewed	<b>20210125:</b> <ul style="list-style-type: none"> <li>Investigate the need for addition of MDR and MGA in the “root class”, ref Dutch requirements.</li> </ul>
2.	BRS for Measure for Billing	<b>20200831:</b> <ul style="list-style-type: none"> <li>TBD</li> </ul>	<b>20210125:</b> <ul style="list-style-type: none"> <li>Investigate the need for addition of MDR and MGA in the “root class”, ref Dutch requirements.</li> </ul>
3.	BRS Validated measured dat	<b>20210315:</b> <ul style="list-style-type: none"> <li>Final review by EBG (14 days) before sent to ebIX® Forum for approval.</li> </ul>	
4.	BRS for Measure for Collected Data	<b>20200402:</b> <ul style="list-style-type: none"> <li>Published at <a href="http://www.ebix.org">www.ebix.org</a>.</li> </ul>	Finished. The BRS may be used as a template for how the Measure BRS may look like. <b>20200608:</b> <ul style="list-style-type: none"> <li>“Collected Data” should be renamed to “Collected <i>Measured</i> Data”</li> </ul>
5.	BRS for Measure for Determine Meter Read	To be reviewed	<b>20210125:</b> <ul style="list-style-type: none"> <li>Investigate the need for addition of MDR and MGA in the “root class”, ref Dutch requirements.</li> </ul>

Measure BRSs			
#	BRS	Status	Comment
6.	BRS for Measure for Imbalance Settlement	To be reviewed	<p><b>20200615:</b></p> <ul style="list-style-type: none"> <li>• Include handling of MR “NMEG 2020-01”.</li> </ul> <p><b>20210125:</b></p> <ul style="list-style-type: none"> <li>• Investigate the need for addition of MDR and MGA in the “root class”, ref Dutch requirements.</li> </ul>
7.	BRS for Measure for Labeling	<ul style="list-style-type: none"> <li>• Review started at GoToMeeting February 17<sup>th</sup>;</li> </ul>	<p><b>20210125:</b></p> <ul style="list-style-type: none"> <li>• Investigate the need for addition of MDR and MGA in the “root class”, ref Dutch requirements.</li> </ul>
8.	BRS for Measure for Reconciliation	To be reviewed	<p><b>20210125:</b></p> <ul style="list-style-type: none"> <li>• Investigate the need for addition of MDR and MGA in the “root class”, ref Dutch requirements.</li> </ul>
9.	BRS for Settle for Reconciliation	To be reviewed	<p><b>20210125:</b></p> <ul style="list-style-type: none"> <li>• Investigate the need for addition of MDR and MGA in the “root class”, ref Dutch requirements.</li> </ul>

## Appendix B EBG project and survey list

### B.1 Potential projects

#	Project description	Priority	Start
A)	Review what attributes to send in a confirmation (e.g. all from the request, only approve/disapprove or some core attributes, such as AP)	First possible face-to-face meeting	First possible face-to-face meeting
B)	Review and propose update to the HRM, based on new procedures from ETC and EBG, ref minutes from ebIX® Forum meeting March 24 <sup>th</sup> , 2020.	After review of BRSs	TBD
C)	Efficient data alignment, including the possibility to request historical and/or future master data.	EBG must do a survey for the need of such a project	Not prioritised
D)	Discuss differentiation of data sets per Entitled Role when aligning master data (e.g. when referencing notification of AP master data in a BRS)	EBG task – will be linked to “C), Efficient data alignment” task and GDPR	To be started Q1 2021
E)	Making a BRS for alignment of Exchange Point characteristics	TBD	TBD
F)	1) Making MRs to the HG for definition for and relations between Gateway, Gateway Operator and Gateway Administrator 2) Making a BRS for Gateway related stuff.	Awaiting decision in Germany or elsewhere	TBD
G)	Making an introduction to the ebIX® BRSs, including an overview of the BRSs and a short description.	In finalising RtR	TBD
H)	Review of MR NMEG 2021/2 (to ebIX®) – Addition of a <b>Supply Start Date</b> to the AP Administrative Characteristics class in Alignment of AP characteristics BRS	TBD	TBD
I)	Review of MR NMEG 2021/3 – Addition of a Reporting resolution and Reporting Interval to the AP Administrative Characteristics class. in Alignment of AP characteristics BRS	TBD	TBD
J)	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).	TBD	A first mapping from an ebIX® class diagram to CIM will be done during summer 2021.
K)	Update of Gas Role Model with addition of Aggregated Reception Station, Calorific Value Area and Temperature Area for gas.	TBD	When the Gas Role Model starts adding domains.
L)	Update definition of Accounting Point in the HRM.	TBD	When the flex project has concluded.

#	Project description	Priority	Start
M)	Making an ebIX® BRS for Exchange Point Characteristics	To be started after finalising review of measure BRSs.	Q1/2022 (?)

### B.2 Approved (and running) projects

#	Project	EBG members	Status	Start	End
A)	RtR, Role-to-Role (hub)	All EBG	Start October 2018	Q4 2018	Q4 2021

### B.3 Surveys

#	Survey	Status
A)		•