

<b>Minutes EBG meeting</b>	 <b>European forum for energy Business Information eXchange</b>
May 5 <sup>th</sup> , 2021	<b>EBG (ebIX® Business Group)</b>

**Date:** Monday, May 3<sup>rd</sup>, 2021  
**Time:** 14:00 – 15:30  
**Place:** GoToMeeting  
**Present:** Gerrit, EDSN  
Jan, Svenska kraftnät  
Lukas, APG  
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 with the following addition:

- BRS for Metering configuration characteristics, see item 8.1 under AOB.
- ebIX® BRS for Exchange Point Characteristics, see item 8.2 under AOB.

## 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 Kees was unable to participate, the item was postponed.

## 4 Continue review of BRS for Validated measured data

Most of the meeting was used to continue review of BRS for Validated measured data.

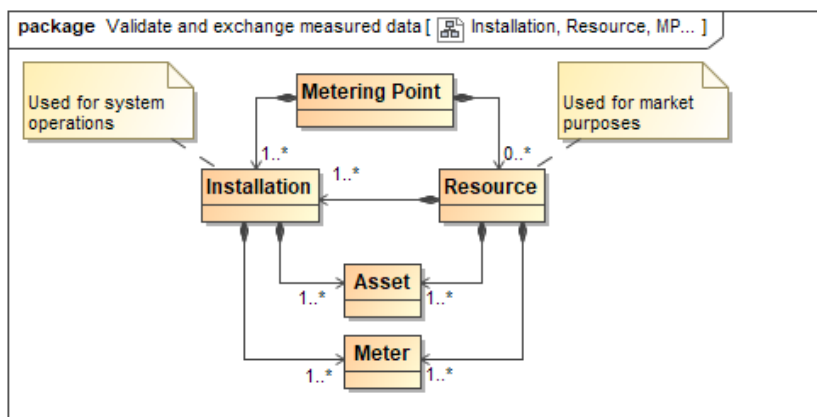
*From meeting discussions:*

- A first draft of the definition for Installation (for electricity) was agreed:

An Installation is a 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.



The definition was also updated in the BRS (chapter 1.2, Basic assumptions).

- Several clarifications of the attribute definitions were agreed.
- Kees had added the following comment: “I suggest splitting of the class “Register Read” and dedicate a special exchange to Meter Read / Volume”. However this was postponed until Kees participate and can explain the suggestion.
- A “Rest volume” was added to Validated measured data for an Exchange Point in the Series Characteristics class, copied from the Rest Volume in “Validated measured data for continuous metered AP”.
- Kees had a comment in the BRS: In the Netherlands, the SOs receive in the measured data for a (longer/monthly) period also the value for the peak load. Where does this fit here?
  - Gerrit mentioned that the need for this (or these peak(s)) is interesting for establishing grid tariffs.
  - Ove informed that this also is being discussed in a Norwegian “tariff project”, where several (e.g. 3) peaks over a period (e.g. month) may be the basis for defining tariffs. This is however not exchanged since the metering market is not deregulated.

**Action:**

- All are asked review the definition of the Installation above. At the next meeting we intend to agree if the definition of the Installation is mature enough to be forwarded to CIM EG.
- All are asked to investigate if peaks are being exchanged in their countries.

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

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**

Shall we add an Energy Community to the ebIX® model, based on the requirements in EU directive 2019/944?

Sylvia informed that the EU directive 2019/944 not is being implemented in Germany. Legalisation must first take place in Germany (maybe in two to three years’ time).

Ove informed that Elhub thinks they have solutions that covers the Energy Communities mentioned in EU directive 2019/944. For instance there are some functionalities in Elhub for handling “virtual grids”, such as for an

apartment building with solar panels on the rooftop. The production can then be split on each apartment, saving grid costs because of less net consumption and taxes if you get below the 100-kW limit. In addition there is functionality for handling “Sub-grids” Prosumers. There is however no solution for handling Energy Communities cross MGAs.

Gerrit thinks that in the Netherlands, the Energy Communities is “hidden behind” an Energy Supplier, hence not influencing any of the ebIX® BRSs.

**Continued action:**

- All are asked to find out how this is or will be handled in their country.

## 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

### 8.1 BRS for Metering configuration characteristics

Ove has updated the BRS for Metering configuration characteristics and send it on circulation to EBG for 14 days of commenting. The only change is that “Metered data collection method” is replace with “Meter Read Collection Method”.

Do we need an approval from ebIX® Forum on such a small update or can it be seen as an error correction?

**Conclusion:**

- We see this as an error correction and update the ebIX® website after 14 days of EBG review.

### 8.2 ebIX® BRS for Exchange Point Characteristics

At an ETC meeting April 29<sup>th</sup> the inclusion of an Exchange Point to CIM was discussed. During this discussion, an ebIX® BRS for Exchange Point Characteristics was missing. Should we make such a BRS?

**Conclusion:**

- The topic to Appendix B/B.1 (Potential projects), with a priority after finalising measure BRSs.

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)		•